

STATE ENERGY INSPECTION SERVICES, INC.

CUSTOMER NAME _____

ADDRESS _____

LOCATION _____

Office: _____

CUSTOMER ORDER# _____

Fax _____

WORK ORDER NO. _____

Date: 4/20/2015

INSPECTION REPORT OF USED DRILL PIPE

231 LENGTHS 3 1/2" O.D. GRADE G-105 WEIGHT 15.50# LB/FT

.449" WALL CONN NC38 RANGE II COATED PIPE NO

TYPE OF INSPECTION: USED DRILL PIPE INSPECTION: Electro-log Standard Rack Inspection, O.D. Gauging Full Length, Four Ultrasonic Readings Mid Tube and/or At Point of Wear, Ultrasonic Shear-Wave Upsets, Caliper Tool Joints; TH-Hill Dimensional II and Clean and Visual Connections

CLASSIFICATION

NOTE: THIS PIPE WAS INSPECTED TO: DS-1 CAT 5 Customer Specifications

SUMMARY OF RESULTS

231 LENGTHS PREMIUM CLASS PIPE IDENTIFIED BY ONE PUNCH MARK ON PIN TAPER AND TWO WHITE PAINT BANDS

0 LENGTHS PREMIUM CLASS PIPE IDENTIFIED BY ONE PUNCH MARK ON PIN TAPER AND TWO WHITE PAINT BANDS NEED TOOL JOINT REPAIR PRIOR TO USE FOR NORMAL DRILLING SERVICE

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 2 PIPE IDENTIFIED BY TWO PUNCH MARKS ON PIN TAPER AND ONE YELLOW PAINT BAND

REASON FOR DOWN GRADING

WEAR	MASH	PITTING	SLIP AREA	UNDERSIZED

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 3 PIPE IDENTIFIED BY THREE PUNCH MARKS ON PIN TAPER AND ONE ORANGE PAINT BAND

REASON FOR DOWN GRADING

WEAR	MASH	PITTING	SLIP AREA	UNDERSIZED

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 4 PIPE IDENTIFIED BY FOUR PUNCH MARKS ON PIN TAPER AND ONE RED PAINT BAND

CRACK OD CRACK WASHOUT

CRACK	OD CRACK	WASHOUT

231 Total lengths Inspected

Comments: Identified By Two White Paint Bands in Slip Area.

Inspector: _____

REFACE	
PIN	BOX
0	0
BEVEL DIAMETER	
PIN	BOX
0	0

STATE ENERGY INSPECTION SERVICES, INC.

Drill Pipe Worksheet

Customer: _____

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W.O. #: _____

P.O. #: _____

Date: 4/20/2015

Pipe O.D. 3 1/2"

Grade G-105

Wt/Lbs/ft. 15.50#

Wall Thickness .449"

Connections NC38

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks					
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND
235	X				.449	.473	.462	.449	.461				0	4 11/16	11 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8 9/16	2 1/4	OK	OK	OK	NONE	OK	G3	
236	X				.428	.428	.446	.430	.433				0	4 11/16	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10	2 1/4	OK	OK	OK	NONE	OK	G3	
238	X				.449	.449	.455	.462	.450				0	4 11/16	11 9/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 13/16	2 1/4	OK	OK	OK	NONE	OK	G3	
240	X				.450	.465	.452	.450	.466				4	4 3/4	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10	2 1/4	OK	OK	OK	NONE	OK	G3	
242	X				.427	.450	.472	.456	.427				3	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
244	X				.450	.467	.450	.461	.458				3	4 3/4	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
245	X				.430	.451	.463	.430	.462				0	4 3/4	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
246	X				.453	.468	.466	.453	.459				3	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
247	X				.442	.449	.453	.442	.459				0	4 3/4	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 9/16	2 1/4	OK	OK	OK	NONE	OK	G3	
248	X				.433	.444	.473	.441	.433				4	4 11/16	13 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
250	X				.416	.436	.416	.445	.423				3	4 3/4	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 7/8	2 1/4	OK	OK	OK	NONE	OK	G3	
251	X				.417	.417	.423	.430	.422				4	4 11/16	11 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 7/8	2 1/4	OK	OK	OK	NONE	OK	G3	
252	X				.455	.458	.455	.461	.466				4	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/16	2 1/4	OK	OK	OK	NONE	OK	G3	
254	X				.444	.453	.444	.463	.452				3	4 11/16	12 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 13/16	2 1/4	OK	OK	OK	NONE	OK	G3	
255	X				.431	.454	.436	.431	.437				0	4 3/4	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	8 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
257	X				.422	.465	.422	.433	.453				3	4 11/16	12 7/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
258	X				.461	.479	.461	.492	.484				2	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
259	X				.460	.460	.477	.464	.461				3	4 11/16	11 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 7/16	2 1/4	OK	OK	OK	NONE	OK	G3	
260	X				.484	.494	.484	.493	.495				2	4 11/16	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
262	X				.435	.435	.469	.462	.440				3	4 11/16	11 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
263	X				.447	.462	.466	.448	.447				2	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 15/16	2 1/4	OK	OK	OK	NONE	OK	G3	
264	X				.462	.479	.465	.477	.462				3	4 11/16	12 15/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
265	X				.447	.447	.466	.488	.464				3	4 11/16	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9	2 1/4	OK	OK	OK	NONE	OK	G3	
266	X				.449	.453	.449	.469	.455				0	4 11/16	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
267	X				.428	.444	.453	.438	.428				0	4 3/4	11 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
268	X				.444	.461	.444	.453	.465				2	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/16	2 3/16	OK	OK	OK	NONE	OK	G3	
270	X				.451	.454	.460	.451	.457				0	4 11/16	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
273	X				.409	.417	.421	.437	.409				4	4 3/4	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
275	X				.436	.462	.477	.436	.466				0	4 3/4	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
276	X				.455	.459	.455	.468	.461				3	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
277	X				.449	.449	.460	.450	.453				0	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
278	X				.461	.474	.466	.461	.469				4	4 11/16	10 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
281	X				.453	.453	.473	.455	.472				3	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 9/16	2 1/4	OK	OK	OK	NONE	OK	G3	
282	X				.456	.460	.456	.463	.462				4	4 11/16	11 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
283	X				.431	.438	.450	.431	.435				0	4 11/16	11 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
284	X				.433	.444	.439	.433	.448				3	4 11/16	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
286	X				.422	.466	.441	.422	.449				0	4 11/16	11 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
287	X				.440	.440	.447	.461	.476				3	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9	2 1/4	OK	OK	OK	NONE	OK	G3	
288	X				.457	.457	.462	.459	.463				3	4 3/4	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/16	2 3/16	OK	OK	OK	NONE	OK	G3	
289	X				.468	.470	.477	.468	.475				3	4 3/4	11 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
290	X				.442	.455	.447	.442	.461				4	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/16	2 1/4	OK	OK	OK	NONE	OK	G3	
291	X				.427	.450	.427	.430	.478				3	4 3/4	12 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10	2 1/4	OK	OK	OK	NONE	OK	G3	
292	X				.455	.479	.455	.460	.470				2	4 11/16	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
293	X				.460	.460	.480	.462	.476				3	4 3/4	12	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
294	X				.452	.466	.455	.477	.452				2	4 11/16	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
296	X				.426	.460	.430	.426	.455				0	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/2	2 1/4	OK	OK	OK	NONE	OK	G3	
297	X				.448	.462	.448	.451	.463				3	4 3/4	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10	2 1/4	OK	OK	OK	NONE	OK	G3	
298	X				.442	.479	.455	.442	.448				3	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 13/16	2 1/4	OK	OK	OK	NONE	OK	G3	
299	X				.455	.464	.460	.492	.455				3	4 3/4	12 9/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
300	X				.440	.440	.450	.453	.463				4	4 11/16	12 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT															Grade	Bent	Remarks
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND			
435	X				.455	.461	.455	.470	.464				1	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/16	2 1/4	OK	OK	OK	NONE	OK	G3	
436	X				.450	.464	.450	.462	.459				4	4 3/4	13 1/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
437	X				.433	.470	.433	.453	.467				4	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
438	X				.458	.483	.464	.468	.458				4	5	9 3/16	OK	OK	OK	OK	OK	OK	OK	4 7/8	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
439	X				.436	.470	.457	.436	.443				2	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
442	X				.470	.470	.497	.481	.493				3	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
443	X				.457	.457	.472	.487	.473				3	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
444	X				.413	.441	.444	.413	.448				3	4 13/16	10 13/16	OK	OK	OK	OK	OK	NONE	OK	4 13/16	8 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
451	X				.445	.474	.452	.466	.445				3	4 3/4	12 1/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
453	X				.460	.460	.465	.489	.464				2	4 3/4	12 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
459	X				.437	.463	.440	.451	.437				0	4 13/16	12 13/16	OK	OK	OK	OK	OK	NONE	OK	4 13/16	9 7/8	2 1/4	OK	OK	OK	NONE	OK	G3	
469	X				.450	.452	.454	.450	.474				3	4 15/16	9	OK	OK	OK	OK	OK	OK	OK	4 7/8	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
478	X				.434	.448	.434	.439	.443				0	4 3/4	11 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
481	X				.446	.453	.470	.446	.468				2	4 3/4	11 13/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
484	X				.447	.453	.447	.474	.470				3	4 3/4	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
485	X				.454	.460	.472	.493	.454				2	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 1/2	2 3/16	OK	OK	OK	NONE	OK	G3	
486	X				.441	.445	.474	.480	.441				0	4 11/16	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/8	2 1/2	OK	OK	OK	NONE	OK	G3	
487	X				.446	.482	.460	.446	.475				3	4 3/4	12 15/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
490	X				.436	.439	.458	.443	.436				2	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
491	X				.447	.466	.447	.455	.463				2	4 3/4	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
493	X				.442	.442	.466	.462	.454				3	4 11/16	12 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10	2 1/4	OK	OK	OK	NONE	OK	G3	
495	X				.431	.464	.431	.457	.437				3	4 3/4	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 1/2	2 1/4	OK	OK	OK	NONE	OK	G3	
497	X				.444	.455	.456	.461	.444				4	4 3/4	12 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
498	X				.440	.453	.465	.440	.469				3	4 11/16	11 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 11/16	2 1/4	OK	OK	OK	NONE	OK	G3	
499	X				.444	.450	.465	.453	.444				2	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
500	X				.433	.461	.433	.440	.452				3	4 11/16	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
502	X				.439	.447	.465	.444	.439				3	4 11/16	11 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/2	2 1/4	OK	OK	OK	NONE	OK	G3	
504	X				.433	.462	.451	.440	.433				3	4 11/16	12 9/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 1/16	2 3/16	OK	OK	OK	NONE	OK	G3	
505	X				.431	.446	.431	.448	.438				0	4 11/16	12 5/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
506	X				.449	.449	.458	.468	.460				3	4 11/16	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
507	X				.421	.421	.436	.432	.444				3	4 11/16	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10	2 1/4	OK	OK	OK	NONE	OK	G3	
508	X				.445	.471	.445	.456	.462				3	4 3/4	12 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
509	X				.434	.453	.437	.451	.434				0	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
510	X				.440	.440	.458	.458	.445				0	4 11/16	12 13/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 7/8	2 1/4	OK	OK	OK	NONE	OK	G3	
511	X				.436	.461	.453	.447	.436				4	4 11/16	12 9/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
512	X				.424	.451	.436	.424	.455				3	4 11/16	11 13/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 11/16	2 1/4	OK	OK	OK	NONE	OK	G3	
513	X				.434	.438	.478	.462	.434				2	4 11/16	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
514	X				.428	.428	.466	.469	.449				2	4 11/16	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
516	X				.443	.443	.467	.452	.470				2	4 11/16	11 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/2	2 3/16	OK	OK	OK	NONE	OK	G3	
517	X				.438	.461	.438	.458	.442				3	4 11/16	12 5/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
518	X				.445	.445	.471	.473	.466				3	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 13/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
519	X				.444	.444	.465	.458	.447				3	4 11/16	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
520	X				.460	.460	.486	.460	.474				2	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
521	X				.432	.432	.435	.443	.435				2	4 3/4	13 1/16	OK	OK	OK	OK	OK	NONE	OK	4 13/16	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
522	X				.424	.433	.424	.440	.455				2	4 11/16	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/4	2 3/16	OK	OK	OK	NONE	OK	G3	
524	X				.440	.450	.440	.466	.473				2	4 3/4	12 13/16	OK	OK	OK	OK	OK	NONE	OK	4 13/16	10 1/16	2 1/4	OK	OK	OK	NONE	OK	G3	
525	X				.420	.441	.428	.420	.450				3	4 11/16	11 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 13/16	2 1/4	OK	OK	OK	NONE	OK	G3	
526	X				.406	.435	.413	.406	.446				0	4 11/16	12 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 13/16	2 1/4	OK	OK	OK	NONE	OK	G3	
527	X				.412	.463	.451	.462	.412				3	4 11/16	12 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
528	X				.457	.457	.463	.474	.471				2	4 3/4	12 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
530	X				.430	.430	.438	.467	.453				0	4 11/16	11 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
531	X				.447	.447	.455	.468	.447				2	4 11/16	11 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 15/16	2 1/4	OK	OK	OK	NONE	OK	G3	
532	X				.444	.475	.444	.472	.463				2	4 11/16	13	OK	OK	OK	OK	OK	NONE	OK	4 13/16	9 7/8	2 1/4	OK	OK	OK	NONE</			

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT													Grade	Bent	Remarks		
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.				NECK LGTH	HARD BAND
534	X				.439	.458	.443	.439	.456				0	4 11/16	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
535	X				.435	.462	.435	.461	.440				0	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
536	X				.439	.439	.466	.447	.470				0	4 3/4	12 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
537	X				.434	.460	.434	.445	.457				0	4 5/8	12 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 9/16	2 1/4	OK	OK	OK	NONE	OK	G3	
538	X				.438	.450	.438	.441	.439				0	4 11/16	13	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 7/8	2 1/4	OK	OK	OK	NONE	OK	G3	
539	X				.451	.458	.451	.466	.460				0	4 11/16	12 5/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10	2 1/4	OK	OK	OK	NONE	OK	G3	
540	X				.420	.450	.443	.437	.420				0	4 11/16	12 9/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
541	X				.446	.460	.446	.458	.477				2	4 3/4	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
542	X				.430	.430	.439	.455	.442				0	4 11/16	12 1/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
543	X				.435	.455	.436	.442	.435				0	4 11/16	12 11/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
544	X				.424	.430	.466	.447	.424				0	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
545	X				.442	.457	.470	.442	.475				2	4 11/16	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/16	2 1/4	OK	OK	OK	NONE	OK	G3	
546	X				.439	.444	.440	.461	.439				2	4 11/16	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
547	X				.457	.463	.457	.459	.480				2	4 11/16	12 15/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
551	X				.454	.461	.469	.454	.478				2	4 5/8	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
553	X				.441	.441	.454	.446	.460				3	4 11/16	11 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 7/8	2 1/4	OK	OK	OK	NONE	OK	G3	
554	X				.437	.437	.457	.462	.448				2	4 11/16	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/8	2 3/16	OK	OK	OK	NONE	OK	G3	
555	X				.459	.459	.468	.477	.472				0	4 3/4	11 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 3/16	OK	OK	OK	NONE	OK	G3	
556	X				.442	.460	.457	.442	.462				2	4 11/16	11 9/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
557	X				.414	.431	.418	.424	.414				0	4 11/16	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
558	X				.416	.416	.445	.421	.439				0	4 11/16	12 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
559	X				.424	.441	.451	.436	.424				0	4 11/16	12 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 7/8	2 1/4	OK	OK	OK	NONE	OK	G3	
561	X				.457	.457	.483	.463	.470				2	4 11/16	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
563	X				.432	.445	.432	.460	.450				3	4 11/16	12 5/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/16	2 1/4	OK	OK	OK	NONE	OK	G3	
564	X				.434	.457	.450	.439	.434				0	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
565	X				.459	.468	.459	.470	.461				2	4 11/16	13 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/2	2 1/4	OK	OK	OK	NONE	OK	G3	
567	X				.456	.459	.470	.468	.456				3	4 11/16	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/16	2 1/4	OK	OK	OK	NONE	OK	G3	
568	X				.444	.444	.451	.468	.459				0	4 11/16	12 1/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
573	X				.442	.473	.480	.442	.459				2	4 11/16	11 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
587	X				.459	.463	.459	.471	.468				3	4 11/16	12 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 5/16	2 3/16	OK	OK	OK	NONE	OK	G3	
601	X				.454	.481	.479	.454	.466				3	4 3/4	12 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 3/16	2 3/16	OK	OK	OK	NONE	OK	G3	
743	X				.449	.492	.449	.482	.490				3	4 11/16	13	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
750	X				.438	.463	.460	.446	.438				3	4 3/4	11 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
751	X				.438	.462	.446	.438	.453				2	4 3/4	11 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 13/16	9 1/4	OK	OK	OK	NONE	OK	G3	
752	X				.459	.511	.498	.482	.459				4	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
753	X				.454	.454	.482	.493	.500				2	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
754	X				.447	.463	.447	.476	.481				3	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10	2 1/4	OK	OK	OK	NONE	OK	G3	
755	X				.448	.455	.464	.448	.456				3	4 3/4	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
757	X				.435	.448	.435	.463	.440				3	4 11/16	13 1/16	OK	OK	OK	OK	OK	NONE	OK	4 13/16	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
771	X				.479	.504	.498	.480	.479				2	4 11/16	13	OK	OK	OK	OK	OK	NONE	OK	4 13/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
773	X				.448	.452	.486	.471	.448				2	4 3/4	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
774	X				.446	.446	.459	.463	.460				2	4 11/16	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	9 7/16	2 1/4	OK	OK	OK	NONE	OK	G3	
775	X				.453	.461	.453	.458	.470				4	4 11/16	12 3/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10	2 1/4	OK	OK	OK	NONE	OK	G3	
776	X				.433	.444	.437	.433	.454				4	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
777	X				.447	.455	.447	.458	.462				2	4 3/4	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
779	X				.459	.475	.459	.466	.460				4	4 11/16	12 7/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
780	X				.448	.455	.467	.448	.451				3	4 11/16	12 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
781	X				.456	.467	.471	.479	.456				4	4 3/4	11 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8 11/16	2 1/4	OK	OK	OK	NONE	OK	G3	
783	X				.445	.466	.455	.463	.445				4	4 11/16	11 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
784	X				.456	.471	.468	.456	.477				2	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10	2 1/4	OK	OK	OK	NONE	OK	G3	
788	X				.460	.485	.460	.469	.471				4	4 11/16	11 5/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/16	2 1/4	OK	OK	OK	NONE	OK	G3	
791	X				.446	.471	.454	.446	.465				2	4 3/4	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
792	X				.448	.450	.453	.464	.448				3	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/8	2 1/4	OK	OK	OK	NONE			

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT													Grade	Bent	Remarks		
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.				NECK LGTH	HARD BAND
798	X				.436	.460	.453	.447	.436				4	4 11/16	12 11/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
799	X				.445	.445	.450	.455	.461				2	4 5/8	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 5/16	2 1/4	OK	OK	OK	NONE	OK	G3	
800	X				.448	.448	.468	.480	.456				2	4 3/4	13	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
801	X				.438	.438	.441	.455	.460				4	4 11/16	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/4	2 1/4	OK	OK	OK	NONE	OK	G3	
803	X				.439	.450	.462	.439	.443				2	4 11/16	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	10	2 1/4	OK	OK	OK	NONE	OK	G3	
804	X				.440	.440	.466	.444	.453				2	4 3/4	12 13/16	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 3/16	2 1/4	OK	OK	OK	NONE	OK	G3	
805	X				.454	.454	.463	.473	.478				3	4 11/16	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
806	X				.459	.467	.471	.459	.460				0	4 3/4	11 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
808	X				.449	.460	.449	.472	.458				4	4 11/16	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/2	2 1/4	OK	OK	OK	NONE	OK	G3	
809	X				.432	.451	.449	.439	.432				4	4 3/4	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
810	X				.454	.465	.460	.454	.472				2	4 11/16	12 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9	2 1/4	OK	OK	OK	NONE	OK	G3	
811	X				.427	.440	.439	.427	.481				3	4 11/16	12 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	
812	X				.461	.4590	.482	.466	.461				2	4 11/16	13 1/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	10 3/8	2 1/4	OK	OK	OK	NONE	OK	G3	
813	X				.445	.467	.453	.445	.468				4	4 11/16	12 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/4	OK	OK	OK	NONE	OK	G3	
814	X				.441	.450	.441	.447	.466				2	4 11/16	13	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/8	2 1/4	OK	OK	OK	NONE	OK	G3	
815	X				.458	.479	.480	.458	.464				2	4 11/16	12 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8 13/16	2 1/4	OK	OK	OK	NONE	OK	G3	
816	X				.445	.460	.445	.450	.462				0	4 11/16	11 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 7/16	2 1/4	OK	OK	OK	NONE	OK	G3	
817	X				.440	.460	.445	.454	.440				3	4 11/16	12 3/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/2	2 1/4	OK	OK	OK	NONE	OK	G3	
819	X				.436	.436	.469	.448	.450				3	4 3/4	12 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/4	2 1/4	OK	OK	OK	NONE	OK	G3	

0 Class 4 CODES FOR ABBREVIATIONS ON THIS SHEET:
 0 Class 3 PT Pulled Threads RF Reface BU Build Up Tool Joint C Crack

Pipe O.D. 3 1/2"

Grade G-105

Wt/Lbs/ft. 15.50#

Wall Thickness .449"

Connections NC38

COMPLETE DRILLPIPE				PIPE BODY								TOOL JOINT												Grade	Bent	Remarks	
JT. #	ELECTRO-LOG CLASSIFICATION			LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX						PIN								
	P	2	3		4	1	2	3					4	O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.				TONG SPACE

0	Class 2			STJ	Short Tool Joint			
231	Premium			DS	Damage Shoulder			
231	TOTAL			RG	Regroove			

W	Washout				OF	Over Faced			
DT	Damage Threads				SW	Swelled			
RB	Re bevel				SCB	Short C' Bore			

ECC	Eccentric			
US	Undersized			
B	Bevel			

INSPECTOR: _____
SEIS Form 505 Rev. 1

STATE ENERGY INSPECTION SERVICES, INC.

CUSTOMER NAME _____

ADDRESS _____

LOCATION _____

Office _____

CUSTOMER ORDER# _____

Fax: _____

WORK ORDER NO. _____

Date: 12/6/2013

INSPECTION REPORT OF USED DRILL PIPE

337 LENGTHS 3 1/2" O.D. GRADE G-105 WEIGHT 15.50# LB/FT

.449" WALL CONN NC38 RANGE II COATED PIPE NO

TYPE OF INSPECTION: **USED DRILL PIPE INSPECTION:** Electro-log Standard Rack Inspection, O.D. Gauging Full Length, Four Ultrasonic Readings Mid Tube and/or At Point of Wear, Ultrasonic Shear-Wave Upsets, Caliper Tool Joints; TH-Hill Dimensional II and Clean and Visual Connections

CLASSIFICATION

NOTE: THIS PIPE WAS INSPECTED TO DS-1 CAT 5 Inspection

SUMMARY OF RESULTS

337 LENGTHS PREMIUM CLASS PIPE IDENTIFIED BY ONE PUNCH MARK ON PIN TAPER AND TWO WHITE PAINT BANDS

0 LENGTHS PREMIUM CLASS PIPE IDENTIFIED BY ONE PUNCH MARK ON PIN TAPER AND TWO WHITE PAINT BANDS NEED TOOL JOINT REPAIR PRIOR TO USE FOR NORMAL DRILLING SERVICE

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 2 PIPE IDENTIFIED BY TWO PUNCH MARKS ON PIN TAPER AND ONE YELLOW PAINT BAND

REASON FOR DOWN GRADING

WEAR	MASH	PITTING	SLIP AREA	UNDERSIZED

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 3 PIPE IDENTIFIED BY THREE PUNCH MARKS ON PIN TAPER AND ONE ORANGE PAINT BAND

REASON FOR DOWN GRADING

WEAR	MASH	PITTING	SLIP AREA	UNDERSIZED

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 4 PIPE IDENTIFIED BY FOUR PUNCH MARKS ON PIN TAPER AND ONE RED PAINT BAND

CRACK	OD CRACK	WASHOUT

337 Total lengths Inspected

Comments: Identified By One White Paint Bands in Slip Area.

Inspector: _____

REFACE	
PIN	BOX
0	0
BEVEL DIAMETER	
PIN	BOX
0	0

STATE ENERGY INSPECTION SERVICES, INC.

Drill Pipe Worksheet

Customer: _____ W.O. #: _____ P.O. #: _____ Date: 12/6/2013
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 Pipe O.D. 3 1/2" Grade G-105 Wt/Lbs/ft. 15.50# Wall Thickness .449" Connections NC38

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks						
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX						PIN													
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND	COND
1	X				.417	.417	.430	.424	.436				2	4 11/16	8 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
2	X				.455	.455	.460	.463	.472				2	4 13/16	9 1/16	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
3	X				.430	.483	.430	.440	.450				3	4 7/8	8 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
4	X				.423	.451	.446	.437	.423				2	4 13/16	8 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 9/16	OK	OK	OK	NONE	OK	G3	
5	X				.410	.414	.435	.424	.410				1	4 15/16	8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/4	2 1/2	OK	OK	OK	NONE	OK	G3	
6	X				.409	.409	.420	.438	.450				1	4 13/16	8 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 3/4	2 1/2	OK	OK	OK	NONE	OK	G3	
7	X				.434	.447	.459	.434	.444				3	4 7/8	10 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
8	X				.413	.413	.431	.440	.418				3	4 3/4	6 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 15/16	2 7/16	OK	OK	OK	NONE	OK	G3	
9	X				.443	.443	.472	.455	.447				2	4 7/8	8 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
10	X				.408	.412	.422	.414	.408				2	4 7/8	8 3/16	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 5/8	2 1/2	OK	OK	OK	NONE	OK	G3	
11	X				.392	.407	.430	.431	.392				2	4 3/4	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
12	X				.412	.457	.448	.412	.452				4	4 7/8	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 9/16	2 9/16	OK	OK	OK	NONE	OK	G3	
13	X				.399	.414	.399	.426	.450				2	4 13/16	10 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
14	X				.406	.406	.427	.447	.434				2	4 13/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
15	X				.449	.462	.481	.449	.457				2	4 7/8	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
16	X				.449	.471	.470	.456	.449				2	4 15/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
17	X				.430	.445	.460	.449	.430				3	4 3/4	9	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 7/8	2 5/8	OK	OK	OK	NONE	OK	G3	
18	X				.442	.453	.471	.468	.442				3	4 7/8	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
19	X				.437	.437	.440	.450	.462				2	4 3/4	8 1/16	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 1/2	2 5/8	OK	OK	OK	NONE	OK	G3	
20	X				.422	.422	.460	.461	.454				1	4 7/8	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
21	X				.440	.440	.468	.470	.485				3	4 7/8	8 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
22	X				.426	.488	.442	.447	.426				3	4 3/4	9	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
24	X				.408	.431	.408	.452	.444				2	4 13/16	8 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
26	X				.440	.450	.440	.456	.459				2	4 15/16	8 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
27	X				.437	.440	.444	.437	.482				2	4 15/16	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
28	X				.435	.450	.446	.462	.435				2	4 13/16	8 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
29	X				.425	.425	.447	.451	.432				1	4 3/4	9 7/16	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
31	X				.418	.442	.429	.418	.426				1	4 7/8	10 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
32	X				.448	.480	.452	.449	.448				1	4 15/16	8 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
33	X				.426	.437	.441	.437	.426				1	4 13/16	8 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 9/16	2 5/8	OK	OK	OK	NONE	OK	G3	
34	X				.412	.412	.416	.455	.426				2	4 7/8	8 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
35	X				.438	.438	.450	.460	.449				2	4 13/16	8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3	
36	X				.409	.409	.418	.440	.478				2	4 3/4	8 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
37	X				.430	.446	.448	.430	.455				2	4 13/16	7 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
39	X				.445	.474	.473	.450	.445				2	4 7/8	8 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 7/16	OK	OK	OK	NONE	OK	G3	
41	X				.435	.449	.460	.435	.447				2	4 13/16	8 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/16	2 9/16	OK	OK	OK	NONE	OK	G3	
42	X				.412	.434	.432	.412	.428				2	4 13/16	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
43	X				.457	.470	.474	.457	.462				2	4 15/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 15/16	2 7/16	OK	OK	OK	NONE	OK	G3	
44	X				.436	.441	.462	.474	.436				2	4 7/8	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
45	X				.408	.416	.408	.412	.452				0	4 3/4	10 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
46	X				.403	.440	.403	.449	.407				2	4 7/8	8 9/16	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
47	X				.419	.444	.438	.419	.420				2	4 3/4	10 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7	2 9/16	OK	OK	OK	NONE	OK	G3	
48	X				.386	.412	.429	.386	.438				2	4 13/16	7	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 1/2	2 1/2	OK	OK	OK	NONE	OK	G3	
49	X				.422	.422	.452	.449	.452				3	4 7/8	8 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
50	X				.423	.423	.432	.439	.449				2	4 13/16	10	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
51	X				.452	.454	.462	.452	.454				3	4 3/4	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
52	X				.424	.424	.444	.452	.466				3	4 3/4	8 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
53	X				.438	.445	.438	.460	.457				2	4 3/4	8 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3	
54	X				.430	.444	.447	.439	.430				4	4 13/16	8 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3	
55	X				.439	.450	.439	.448	.442				2	4 7/8	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 15/16	2 9/16	OK	OK	OK	NONE	OK	G3	

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks				
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX						PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH
56	X				.420	.420	.439	.454	.433			2	4 15/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
57	X				.428	.440	.451	.428	.439			2	4 7/8	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
58	X				.399	.444	.461	.399	.420			2	4 13/16	8 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 9/16	2 9/16	OK	OK	OK	NONE	OK	G3	
59	X				.438	.438	.463	.475	.485			2	4 13/16	9	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
60	X				.439	.462	.460	.439	.450			2	4 3/4	8 3/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
61	X				.441	.456	.441	.454	.447			3	4 3/4	8 13/16	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
62	X				.414	.414	.417	.439	.435			3	4 7/8	8 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
63	X				.416	.416	.439	.427	.447			1	4 13/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
64	X				.408	.408	.420	.425	.411			2	4 7/8	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 9/16	OK	OK	OK	NONE	OK	G3	
65	X				.400	.416	.400	.420	.401			2	4 3/4	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
66	X				.402	.426	.405	.402	.430			0	4 7/8	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 9/16	2 7/16	OK	OK	OK	NONE	OK	G3	
67	X				.426	.450	.430	.426	.431			0	4 15/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 9/16	OK	OK	OK	NONE	OK	G3	
68	X				.402	.445	.426	.402	.413			2	4 13/16	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 13/16	2 7/16	OK	OK	OK	NONE	OK	G3	
69	X				.445	.445	.448	.466	.447			2	4 7/8	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
70	X				.424	.489	.436	.424	.441			2	4 13/16	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/16	2 7/16	OK	OK	OK	NONE	OK	G3	
71	X				.431	.439	.437	.431	.435			2	4 7/8	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
72	X				.402	.402	.434	.446	.418			4	4 13/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
73	X				.409	.419	.409	.418	.424			3	4 3/4	8 3/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 11/16	2 9/16	OK	OK	OK	NONE	OK	G3	
75	X				.414	.414	.419	.430	.427			2	4 13/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
76	X				.402	.402	.429	.442	.437			1	4 13/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 11/16	2 9/16	OK	OK	OK	NONE	OK	G3	
77	X				.412	.412	.445	.427	.429			1	4 13/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
78	X				.396	.440	.416	.408	.396			2	4 3/4	8 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 9/16	OK	OK	OK	NONE	OK	G3	
79	X				.404	.429	.404	.416	.418			2	4 3/4	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
81	X				.418	.418	.424	.430	.422			2	4 13/16	8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 3/4	2 5/8	OK	OK	OK	NONE	OK	G3	
82	X				.454	.457	.460	.454	.466			2	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
83	X				.430	.432	.430	.457	.442			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
84	X				.419	.444	.459	.460	.419			2	4 7/8	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 13/16	2 7/16	OK	OK	OK	NONE	OK	G3	
85	X				.427	.427	.432	.447	.459			2	4 13/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/16	2 9/16	OK	OK	OK	NONE	OK	G3	
86	X				.452	.460	.475	.452	.469			2	4 7/8	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
87	X				.452	.464	.452	.470	.455			2	4 7/8	8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
88	X				.416	.427	.461	.416	.431			2	4 13/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
89	X				.418	.422	.418	.461	.434			2	4 13/16	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
90	X				.459	.460	.484	.482	.459			2	4 7/8	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
91	X				.419	.429	.419	.439	.430			2	4 7/8	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
92	X				.410	.410	.422	.448	.430			2	4 13/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
93	X				.415	.460	.470	.444	.415			2	4 7/8	6 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
94	X				.422	.489	.466	.440	.422			2	4 7/8	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
95	X				.429	.429	.457	.450	.439			2	4 3/4	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
96	X				.435	.435	.461	.470	.476			2	4 7/8	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
97	X				.422	.454	.430	.439	.422			2	4 13/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 7/16	OK	OK	OK	NONE	OK	G3	
98	X				.420	.420	.452	.441	.450			2	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
99	X				.404	.450	.441	.404	.416			2	4 7/8	9	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
100	X				.412	.412	.420	.444	.446			2	4 7/8	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
101	X				.422	.422	.433	.460	.429			2	4 13/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
102	X				.437	.451	.460	.437	.442			3	4 7/8	10	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
103	X				.438	.438	.450	.459	.452			3	4 13/16	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/8	2 5/8	OK	OK	OK	NONE	OK	G3	
104	X				.426	.447	.460	.433	.426			0	4 7/8	6 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
105	X				.404	.419	.404	.430	.450			2	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
106	X				.408	.444	.408	.418	.435			2	4 13/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 9/16	2 7/16	OK	OK	OK	NONE	OK	G3	
107	X				.421	.421	.422	.444	.465			4	4 7/8	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 9/16	2 7/16	OK	OK	OK	NONE	OK	G3	
108	X				.422	.445	.446	.422	.433			0	4 3/4	6 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
109	X				.427	.429	.431	.427	.463			2	4 3/4	10 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 7/16	OK	OK	OK	NONE	OK	G3	
110	X				.436	.436	.444	.466	.458			2	4 13/16	8 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
111	X				.434	.452	.434	.467	.441			2	4 3/4	8 1/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/16								

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks				
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX						PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH
113	X				.448	.448	.476	.463	.450			2	4 13/16	9	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
114	X				.419	.420	.419	.446	.435			1	4 15/16	9	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
115	X				.409	.409	.432	.425	.418			2	4 7/8	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 9/16	2 9/16	OK	OK	OK	NONE	OK	G3	
116	X				.432	.432	.459	.434	.446			1	4 13/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 9/16	2 7/16	OK	OK	OK	NONE	OK	G3	
117	X				.434	.459	.451	.470	.434			1	4 3/4	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/16	2 9/16	OK	OK	OK	NONE	OK	G3	
118	X				.428	.472	.451	.428	.439			1	4 13/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 11/16	2 9/16	OK	OK	OK	NONE	OK	G3	
119	X				.436	.472	.470	.440	.436			2	4 13/16	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 11/16	2 9/16	OK	OK	OK	NONE	OK	G3	
120	X				.432	.459	.432	.448	.436			2	4 7/8	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
121	X				.412	.418	.436	.424	.412			4	4 3/4	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
122	X				.442	.482	.462	.442	.473			2	4 13/16	8 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
123	X				.415	.415	.450	.478	.430			2	4 15/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
124	X				.441	.461	.458	.442	.441			2	4 3/4	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
125	X				.442	.442	.444	.449	.447			2	4 13/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
126	X				.430	.430	.478	.468	.466			2	4 13/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
127	X				.434	.461	.444	.434	.435			2	4 15/16	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 13/16	2 7/16	OK	OK	OK	NONE	OK	G3	
128	X				.428	.448	.428	.450	.452			2	4 13/16	9	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 1/2	OK	OK	OK	NONE	OK	G3	
129	X				.427	.455	.427	.436	.450			2	4 7/8	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
130	X				.455	.470	.484	.498	.455			2	4 15/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
131	X				.435	.465	.448	.435	.442			3	4 7/8	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
132	X				.414	.437	.430	.414	.431			2	4 13/16	6 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 3/4	2 1/2	OK	OK	OK	NONE	OK	G3	
133	X				.390	.441	.390	.415	.425			2	4 3/4	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 5/8	2 5/8	OK	OK	OK	NONE	OK	G3	
134	X				.419	.419	.422	.430	.428			2	4 13/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 11/16	2 7/16	OK	OK	OK	NONE	OK	G3	
135	X				.437	.442	.440	.449	.437			1	4 13/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 11/16	2 7/16	OK	OK	OK	NONE	OK	G3	
136	X				.426	.435	.426	.459	.450			1	4 3/4	9	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 9/16	2 5/8	OK	OK	OK	NONE	OK	G3	
138	X				.429	.468	.470	.429	.435			2	4 7/8	10	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
139	X				.426	.426	.431	.456	.462			4	4 13/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 11/16	2 9/16	OK	OK	OK	NONE	OK	G3	
140	X				.419	.431	.492	.419	.427			0	4 13/16	10	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
141	X				.440	.440	.465	.470	.442			2	4 11/16	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	6 3/4	2 5/8	OK	OK	OK	NONE	OK	G3	
142	X				.430	.436	.430	.450	.456			2	4 3/4	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
143	X				.417	.450	.417	.432	.441			2	4 13/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
144	X				.431	.440	.431	.439	.448			2	4 3/4	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 11/16	6 9/16	2 7/16	OK	OK	OK	NONE	OK	G3	
145	X				.418	.423	.418	.459	.426			2	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
146	X				.400	.408	.420	.428	.400			2	4 13/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3	
147	X				.409	.437	.409	.449	.448			2	4 15/16	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
148	X				.402	.437	.402	.406	.449			2	4 3/4	10	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
149	X				.407	.407	.444	.451	.425			2	4 13/16	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7	2 7/16	OK	OK	OK	NONE	OK	G3	
150	X				.435	.435	.440	.442	.439			2	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
151	X				.407	.407	.413	.430	.422			2	4 13/16	8 1/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/16	2 7/16	OK	OK	OK	NONE	OK	G3	
152	X				.406	.454	.441	.406	.473			2	4 13/16	8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
153	X				.454	.454	.473	.460	.462			2	4 15/16	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
154	X				.413	.457	.434	.424	.413			2	4 13/16	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 13/16	2 9/16	OK	OK	OK	NONE	OK	G3	
155	X				.439	.452	.457	.440	.439			2	4 13/16	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
156	X				.424	.446	.455	.429	.424			2	4 3/4	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 13/16	2 7/16	OK	OK	OK	NONE	OK	G3	
157	X				.417	.423	.418	.439	.417			0	4 13/16	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
158	X				.451	.463	.451	.453	.455			2	4 3/4	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 7/8	2 5/8	OK	OK	OK	NONE	OK	G3	
159	X				.407	.422	.436	.434	.407			3	4 3/4	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
160	X				.405	.405	.429	.442	.432			2	4 13/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 11/16	2 9/16	OK	OK	OK	NONE	OK	G3	
161	X				.436	.466	.470	.454	.436			3	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
162	X				.436	.456	.436	.450	.441			3	4 13/16	7 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
163	X				.428	.436	.451	.428	.429			2	4 13/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 9/16	2 7/16	OK	OK	OK	NONE	OK	G3	
164	X				.442	.442	.447	.445	.464			3	4 13/16	8 1/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
165	X				.440	.461	.464	.440	.474			2	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
166	X				.421	.429	.444	.421	.423			2	4 13/16	8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
167	X				.458	.492	.458	.461	.470			2	4 7/8																		

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks				
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN										
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH
169	X				.414	.450	.439	.414	.417			0	4 13/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
170	X				.416	.442	.454	.416	.431			0	4 13/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3	
171	X				.428	.438	.462	.434	.428			0	4 13/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 15/16	2 7/16	OK	OK	OK	NONE	OK	G3	
172	X				.398	.435	.431	.422	.398			2	4 7/8	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 9/16	2 9/16	OK	OK	OK	NONE	OK	G3	
173	X				.408	.432	.452	.435	.408			2	4 13/16	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
174	X				.432	.441	.464	.432	.470			2	4 7/8	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 9/16	OK	OK	OK	NONE	OK	G3	
175	X				.443	.443	.478	.451	.444			2	4 3/4	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
176	X				.425	.454	.473	.437	.425			2	4 15/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 15/16	2 9/16	OK	OK	OK	NONE	OK	G3	
177	X				.411	.411	.433	.430	.439			1	4 13/16	10	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 13/16	2 9/16	OK	OK	OK	NONE	OK	G3	
178	X				.392	.442	.431	.409	.392			2	4 7/8	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
179	X				.455	.469	.455	.463	.461			2	4 13/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
180	X				.424	.447	.424	.466	.470			2	4 7/8	8 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 13/16	2 9/16	OK	OK	OK	NONE	OK	G3	
181	X				.425	.425	.434	.456	.459			2	4 11/16	8 1/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
182	X				.384	.412	.394	.384	.385			2	4 13/16	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
183	X				.427	.427	.466	.473	.467			0	4 15/16	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
184	X				.430	.441	.433	.430	.467			0	4 13/16	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 9/16	2 9/16	OK	OK	OK	NONE	OK	G3	
185	X				.430	.430	.461	.473	.477			1	4 13/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
186	X				.416	.431	.433	.461	.416			2	4 13/16	10	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 1/2	2 1/2	OK	OK	OK	NONE	OK	G3	
187	X				.429	.445	.478	.437	.429			2	4 3/4	10 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 11/16	2 9/16	OK	OK	OK	NONE	OK	G3	
188	X				.437	.437	.450	.469	.449			2	4 13/16	8 3/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
189	X				.404	.404	.424	.435	.438			3	4 7/8	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
190	X				.410	.410	.420	.440	.460			2	4 7/8	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 11/16	2 9/16	OK	OK	OK	NONE	OK	G3	
191	X				.440	.440	.472	.459	.452			2	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
192	X				.430	.433	.430	.444	.447			2	4 13/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
193	X				.417	.417	.425	.431	.440			2	4 13/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
194	X				.444	.463	.457	.444	.460			3	4 3/4	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7	2 9/16	OK	OK	OK	NONE	OK	G3	
195	X				.422	.450	.422	.439	.443			2	4 7/8	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
196	X				.396	.450	.396	.411	.406			2	4 7/8	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 1/8	OK	OK	OK	NONE	OK	G3	
199	X				.425	.455	.425	.430	.428			2	4 7/8	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
200	X				.452	.472	.466	.452	.462			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
201	X				.446	.456	.446	.472	.450			3	4 7/8	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
202	X				.418	.446	.420	.418	.446			2	4 7/8	8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 1/8	OK	OK	OK	NONE	OK	G3	
203	X				.396	.401	.396	.404	.422			2	5	9 7/8	OK	OK	OK	OK	OK	NONE	OK	5	6 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
204	X				.417	.417	.435	.451	.445			2	4 11/16	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 5/8	7 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
205	X				.426	.426	.432	.448	.464			2	4 15/16	8 13/16	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
206	X				.463	.463	.483	.467	.472			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3	
207	X				.396	.413	.396	.409	.419			2	4 15/16	8 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
208	X				.437	.455	.442	.437	.451			2	4 7/8	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
209	X				.414	.427	.414	.445	.425			2	4 15/16	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
210	X				.437	.445	.437	.459	.460			2	4 7/8	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/16	2 1/8	OK	OK	OK	NONE	OK	G3	
211	X				.437	.446	.451	.437	.455			2	4 15/16	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
212	X				.422	.436	.422	.438	.441			2	4 13/16	8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 5/8	2 1/8	OK	OK	OK	NONE	OK	G3	
213	X				.426	.435	.426	.481	.478			2	4 7/8	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
214	X				.394	.400	.394	.423	.405			1	4 7/8	7	OK	OK	OK	OK	OK	OK	OK	4 7/8	6 7/8	2 1/2	OK	OK	OK	NONE	OK	G3	
216	X				.426	.426	.436	.440	.451			2	4 15/16	10 7/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 13/16	2 1/8	OK	OK	OK	NONE	OK	G3	
217	X				.451	.476	.460	.462	.451			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
218	X				.447	.447	.470	.465	.458			0	4 7/8	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 13/16	2 7/16	OK	OK	OK	NONE	OK	G3	
219	X				.430	.437	.430	.458	.442			0	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
220	X				.427	.427	.445	.465	.448			2	4 15/16	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 1/8	OK	OK	OK	NONE	OK	G3	
221	X				.439	.439	.457	.463	.448			3	4 15/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
223	X				.436	.455	.446	.436	.460			2	4 15/16	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	NONE	OK	G3	
225	X				.446	.446	.449	.465	.470			2	4 7/8	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
226	X				.447	.450	.454	.475	.447			2	4 7/8	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3	
227	X				.420	.420	.474	.456	.476			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
228	X																														

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT															Grade	Bent	Remarks
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND			
229	X				.427	.439	.440	.435	.427			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 13/16	2 7/16	OK	OK	OK	NONE	OK	G3		
230	X				.440	.458	.440	.461	.467			2	4 7/8	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 9/16	2 7/16	OK	OK	OK	NONE	OK	G3		
231	X				.450	.458	.465	.466	.450			2	5	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 7/16	OK	OK	OK	NONE	OK	G3		
232	X				.428	.437	.455	.446	.428			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3		
233	X				.415	.415	.451	.442	.437			2	4 7/8	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 1/8	OK	OK	OK	NONE	OK	G3		
235	X				.404	.460	.425	.431	.404			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	5	6 11/16	2 1/8	OK	OK	OK	NONE	OK	G3		
236	X				.415	.445	.452	.415	.420			2	4 13/16	8 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
237	X				.443	.443	.466	.458	.458			2	4 7/8	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3		
238	X				.428	.428	.440	.446	.460			2	4 7/8	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 13/16	2 1/8	OK	OK	OK	NONE	OK	G3		
239	X				.451	.451	.458	.470	.460			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3		
240	X				.426	.426	.457	.448	.444			2	4 15/16	8 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
243	X				.409	.431	.421	.409	.414			1	4 7/8	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 5/8	2 1/8	OK	OK	OK	NONE	OK	G3		
246	X				.400	.410	.400	.421	.436			2	4 5/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 5/8	8	2 1/2	OK	OK	OK	NONE	OK	G3		
248	X				.415	.415	.428	.455	.465			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3		
250	X				.427	.456	.436	.440	.427			0	5	8 5/8	OK	OK	OK	OK	OK	NONE	OK	5	7 3/16	2 1/8	OK	OK	OK	NONE	OK	G3		
251	X				.436	.436	.458	.476	.461			2	5	10 1/8	OK	OK	OK	OK	OK	NONE	OK	5	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3		
252	X				.438	.443	.455	.440	.438			2	4 5/8	8 3/8	OK	OK	OK	OK	OK	NONE	OK	4 5/8	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
257	X				.404	.404	.433	.446	.456			2	4 7/8	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 5/8	2 5/8	OK	OK	OK	NONE	OK	G3		
258	X				.436	.475	.469	.440	.436			2	4 7/8	8 3/16	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8	2 7/16	OK	OK	OK	NONE	OK	G3		
260	X				.410	.443	.410	.440	.455			2	4 15/16	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3		
261	X				.404	.404	.447	.420	.435			2	4 15/16	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
262	X				.420	.436	.420	.455	.461			2	4 7/8	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
263	X				.455	.460	.455	.462	.482			3	4 7/8	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 11/16	2 7/16	OK	OK	OK	NONE	OK	G3		
264	X				.447	.470	.447	.456	.464			3	5	6 5/8	OK	OK	OK	OK	OK	OK	OK	4 15/16	6 3/4	2 9/16	OK	OK	OK	NONE	OK	G3		
265	X				.450	.469	.466	.450	.452			2	4 15/16	8 1/16	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8 5/8	2 1/8	OK	OK	OK	NONE	OK	G3		
267	X				.460	.477	.460	.476	.460			0	4 7/8	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 11/16	2 7/16	OK	OK	OK	NONE	OK	G3		
268	X				.455	.466	.455	.461	.457			2	4 15/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3		
269	X				.427	.437	.465	.436	.427			2	4 7/8	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3		
272	X				.444	.468	.452	.444	.459			2	4 7/8	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/4	2 7/16	OK	OK	OK	NONE	OK	G3		
273	X				.415	.415	.445	.465	.460			2	4 7/8	7 1/8	OK	OK	OK	OK	OK	OK	OK	4 13/16	6 7/8	2 1/2	OK	OK	OK	NONE	OK	G3		
274	X				.410	.426	.410	.443	.423			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
275	X				.424	.4212	.441	.433	.424			2	4 7/8	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
276	X				.428	.2430	.440	.428	.436			2	4 7/8	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 1/2	OK	OK	OK	NONE	OK	G3		
277	X				.427	.427	.437	.472	.466			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 13/16	2 7/16	OK	OK	OK	NONE	OK	G3		
278	X				.420	.445	.435	.420	.436			2	5	6 1/2	OK	OK	OK	OK	OK	FLUSH	OK	5	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3		
279	X				.441	.463	.441	.457	.462			2	4 7/8	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
280	X				.412	.412	.427	.436	.464			2	4 15/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
282	X				.445	.445	.463	.446	.458			2	4 15/16	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
283	X				.447	.447	.460	.456	.451			2	4 7/8	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
285	X				.397	.397	.406	.417	.424			2	4 15/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
286	X				.412	.412	.439	.440	.452			2	5	6 1/4	OK	OK	OK	OK	OK	OK	OK	5	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3		
288	X				.397	.417	.406	.397	.400			1	4 7/8	8 5/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 7/16	OK	OK	OK	NONE	OK	G3		
289	X				.427	.427	.467	.441	.452			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3		
293	X				.408	.419	.446	.432	.408			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 11/16	2 7/16	OK	OK	OK	NONE	OK	G3		
294	X				.456	.459	.456	.485	.473			3	4 7/8	8 7/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	NONE	OK	G3		
295	X				.457	.463	.463	.457	.460			2	4 11/16	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8 1/16	2 1/8	OK	OK	OK	NONE	OK	G3		
296	X				.418	.436	.418	.430	.422			1	4 15/16	8 3/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/16	2 1/8	OK	OK	OK	NONE	OK	G3		
297	X				.422	.422	.438	.448	.445			2	4 3/4	8 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/16	2 1/8	OK	OK	OK	NONE	OK	G3		
298	X				.424	.424	.437	.466	.471			2	4 7/8	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
299	X				.451	.451	.468	.470	.452			2	4 7/8	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 13/16	2 7/16	OK	OK	OK	NONE	OK	G3		
300	X				.422	.436	.446	.422	.455			2	4 7/8	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
302	X				.427	.427	.430	.463	.459			3	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 11/16	2 7/16	OK	OK	OK	NONE	OK	G3		
303	X				.403	.420	.428	.415	.403			3	4 3/4	10	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 11/16	2 7/16	OK	OK	OK	NONE	OK	G3		
305	X				.437	.442	.437	.450	.443			0	4 7/8	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 9/16	2 7/16	OK	OK	OK	NONE	OK	G3		
306	X				.425	.436	.440																									

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT															Grade	Bent	Remarks					
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN																
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND				COND				
308	X				.398	.413	.417	.398	.400			4	4	3/8	8	7/8	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7	5/8	2	9/16	OK	OK	OK	NONE	OK	G3		
310	X				.420	.420	.441	.433	.428			2	4	7/8	8	5/8	OK	OK	OK	OK	OK	NONE	OK	4	7/8	6	7/8	2	9/16	OK	OK	OK	NONE	OK	G3		
311	X				.400	.400	.413	.417	.421			3	4	13/16	9	5/8	OK	OK	OK	OK	OK	NONE	OK	4	13/16	6	13/16	2	7/16	OK	OK	OK	NONE	OK	G3		
312	X				.415	.415	.427	.432	.470			2	4	13/16	8	1/4	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7		2	9/16	OK	OK	OK	NONE	OK	G3		
315	X				.408	.408	.416	.422	.414			2	4	13/16	8	7/8	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7	1/4	2	9/16	OK	OK	OK	NONE	OK	G3		
316	X				.427	.446	.427	.435	.445			2	4	13/16	9	1/2	OK	OK	OK	OK	OK	NONE	OK	4	13/16	6	3/4	2	7/16	OK	OK	OK	NONE	OK	G3		
317	X				.438	.438	.442	.4587	.462			2	4	15/16	9	1/2	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7		2	7/16	OK	OK	OK	NONE	OK	G3		
318	X				.446	.468	.460	.446	.458			2	4	15/16	10	1/2	OK	OK	OK	OK	OK	NONE	OK	4	7/8	6	7/8	2	7/16	OK	OK	OK	NONE	OK	G3		
319	X				.455	.461	.455	.461	.459			2	4	7/8	9	5/8	OK	OK	OK	OK	OK	NONE	OK	4	7/8	6	11/16	2	7/16	OK	OK	OK	NONE	OK	G3		
320	X				.412	.436	.445	.438	.412			2	4	15/16	10	3/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	1/2	2	7/16	OK	OK	OK	NONE	OK	G3		
322	X				.460	.481	.472	.468	.460			2	4	15/16	9	1/2	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	1/2	2	7/16	OK	OK	OK	NONE	OK	G3		
324	X				.435	.460	.455	.435	.441			2	4	15/16	8	3/4	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	3/4	2	7/16	OK	OK	OK	NONE	OK	G3		
325	X				.427	.436	.427	.440	.432			2	4	15/16	9	3/4	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	9/16	2	1/8	OK	OK	OK	NONE	OK	G3		
326	X				.413	.413	.445	.436	.429			2	4	15/16	9	5/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	7/8	2	7/16	OK	OK	OK	NONE	OK	G3		
328	X				.455	.471	.460	.468	.455			2	4	7/8	10	3/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	7/8	2	7/16	OK	OK	OK	NONE	OK	G3		
329	X				.457	.465	.470	.457	.462			2	4	15/16	9	3/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	7/8	2	7/16	OK	OK	OK	NONE	OK	G3		
330	X				.417	.450	.436	.425	.417			2	4	15/16	8	5/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	3/4	2	7/16	OK	OK	OK	NONE	OK	G3		
331	X				.403	.419	.421	.435	.403			2	4	15/16	8	3/4	OK	OK	OK	OK	OK	NONE	OK	5	7		2	1/8	OK	OK	OK	NONE	OK	G3			
332	X				.427	.427	.439	.446	.451			2	5		10	1/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	9/16	2	1/8	OK	OK	OK	NONE	OK	G3		
333	X				.436	.441	.436	.452	.450			2	5		8	7/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7	1/2	2	1/8	OK	OK	OK	NONE	OK	G3		
334	X				.404	.404	.418	.423	.431			2	4	3/4	8	7/8	OK	OK	OK	OK	OK	NONE	OK	4	3/4	7	3/8	2	9/16	OK	OK	OK	NONE	OK	G3		
335	X				.398	.398	.406	.421	.416			2	4	15/16	10	3/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	11/16	2	1/8	OK	OK	OK	NONE	OK	G3		
336	X				.400	.400	.406	.428	.426			2	4	15/16	10	1/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	1/2	2	1/8	OK	OK	OK	NONE	OK	G3		
337	X				.436	.467	.447	.436	.448			2	4	7/8	10	3/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	7/8	2	7/16	OK	OK	OK	NONE	OK	G3		
338	X				.418	.418	.425	.434	.458			2	4	3/4	8	1/8	OK	OK	OK	OK	OK	NONE	OK	4	3/4	7	5/8	2	9/16	OK	OK	OK	NONE	OK	G3		
340	X				.455	.466	.470	.455	.461			2	4	15/16	8	5/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7	7/16	2	7/16	OK	OK	OK	NONE	OK	G3		
341	X				.442	.442	.457	.468	.481			3	4	15/16	6	1/4	OK	OK	OK	OK	OK	FLUSH	OK	5	6	3/8	2	9/16	OK	OK	OK	OK	NONE	OK	G3		
342	X				.445	.450	.445	.466	.451			2	4	15/16	7	3/4	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	3/4	2	1/8	OK	OK	OK	NONE	OK	G3		
343	X				.426	.426	.435	.440	.460			0	4	7/8	10		OK	OK	OK	OK	OK	NONE	OK	4	7/8	6	5/8	2	1/8	OK	OK	OK	NONE	OK	G3		
344	X				.450	.450	.458	.478	.470			0	4	15/16	8	5/8	OK	OK	OK	OK	OK	NONE	OK	4	15/16	9	3/8	2	1/8	OK	OK	OK	NONE	OK	G3		
345	X				.448	.460	.450	.448	.451			0	4	15/16	8	3/4	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	15/16	2	7/16	OK	OK	OK	NONE	OK	G3		
346	X				.415	.418	.433	.421	.415			1	4	15/16	8	3/4	OK	OK	OK	OK	OK	NONE	OK	4	7/8	6	11/16	2	1/8	OK	OK	OK	OK	NONE	OK	G3	
347	X				.442	.455	.460	.442	.460			2	4	7/8	8	5/8	OK	OK	OK	OK	OK	NONE	OK	4	7/8	7	1/4	2	7/16	OK	OK	OK	NONE	OK	G3		
348	X				.456	.467	.457	.461	.456			2	4	15/16	10	1/4	OK	OK	OK	OK	OK	NONE	OK	4	7/8	6	3/4	2	7/16	OK	OK	OK	NONE	OK	G3		
349	X				.398	.398	.420	.412	.404			3	4	15/16	8	3/4	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7	1/4	2	7/16	OK	OK	OK	NONE	OK	G3		
352	X				.437	.437	.442	.437	.448			2	4	3/4	8	7/8	OK	OK	OK	OK	OK	NONE	OK	4	3/4	6	3/4	2	9/16	OK	OK	OK	NONE	OK	G3		
353	X				.445	.470	.467	.450	.445			2	4	15/16	9	1/4	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	3/4	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
354	X				.448	.456	.460	.452	.448			2	4	11/16	8	5/8	OK	OK	OK	OK	OK	NONE	OK	4	11/16	7	1/4	2	11/16	OK	OK	OK	NONE	OK	G3		
355	X				.403	.432	.427	.412	.403			2	4	13/16	9	7/8	OK	OK	OK	OK	OK	NONE	OK	4	13/16	6	13/16	2	7/16	OK	OK	OK	NONE	OK	G3		
356	X				.402	.428	.402	.417	.410			2	4	15/16	9	5/8	OK	OK	OK	OK	OK	NONE	OK	4	7/8	6	1/2	2	7/16	OK	OK	OK	NONE	OK	G3		
357	X				.448	.448	.460	.456	.465			2	4	7/8	9	1/2	OK	OK	OK	OK	OK	NONE	OK	4	7/8	6	15/16	2	7/16	OK	OK	OK	NONE	OK	G3		
358	X				.406	.406	.418	.436	.421			2	4	7/8	8	1/2	OK	OK	OK	OK	OK	NONE	OK	4	7/8	9	1/2	2	1/8	OK	OK	OK	OK	NONE	OK	G3	
360	X				.412	.412	.420	.430	.427			2	4	7/8	9	7/8	OK	OK	OK	OK	OK	NONE	OK	4	13/16	6	7/8	2	7/16	OK	OK	OK	NONE	OK	G3		
361	X				.409	.425	.414	.409	.430			2	4	13/16	8	1/8	OK	OK	OK	OK	OK	NONE	OK	4	13/16	6	3/4	2	9/16	OK	OK	OK	NONE	OK	G3		
362	X				.445	.453	.462	.457	.445			2	4	15/16	10	1/4	OK	OK	OK	OK	OK	NONE	OK	4	15/16	6	3/4	2	7/16	OK	OK	OK	NONE	OK	G3		
364	X				.417	.420	.426	.417	.422			0	4	7/8	8	3/8	OK	OK	OK	OK	OK	NONE	OK	4	7/8	7		2	7/16	OK	OK	OK	NONE	OK	G3		
365	X				.426	.430	.426	.440	.432			2	4	13/16	8	3/4	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7	3/8	2	9/16	OK	OK	OK	OK	NONE	OK	G3	
367	X				.446	.450	.446	.455	.448			2	4	7/8	8	7/8	OK	OK	OK	OK	OK	NONE	OK	4	7/8	8		2	7/16	OK	OK	OK	NONE	OK	G3		
368	X				.397	.397	.402	.423	.414			1	4	13/16	8	1/8	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7	5/8	2	7/16	OK	OK	OK	NONE	OK	G3		
369	X				.399	.422	.406	.399	.404			1	4	13/16	10</																						

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT															Grade	Bent	Remarks	
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN												
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND				COND
376	X				.412	.425	.412	.440	.431				0	4 13/16	8 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	6 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
377	X				.409	.436	.420	.412	.409				2	4 15/16	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 11/16	2 1/8	OK	OK	OK	NONE	OK	G3	
378	X				.409	.409	.415	.411	.422				1	4 15/16	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	6 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
379	X				.438	.445	.450	.441	.438				2	4 13/16	8 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
380	X				.409	.427	.416	.420	.409				2	4 13/16	8 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3	
381	X				.428	.428	.430	.445	.456				2	4 7/8	8 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
382	X				.446	.453	.446	.451	.466				2	4 7/8	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	6 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
383	X				.368	.470	.475	.368	.451				2	4 15/16	6 3/8	OK	OK	OK	OK	OK	OK	FLUSH	OK	4 15/16	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
384	X				.417	.417	.426	.435	.465				2	4 15/16	8 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
385	X				.428	.441	.428	.445	.435				2	5	6 1/8	OK	OK	OK	OK	OK	OK	FLUSH	OK	5	7	2 9/16	OK	OK	OK	NONE	OK	G3	
386	X				.425	.436	.425	.433	.442				2	4 13/16	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	6 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
388	X				.418	.418	.436	.422	.455				2	4 13/16	8 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 9/16	2 9/16	OK	OK	OK	NONE	OK	G3	

CODES FOR ABBREVIATIONS ON THIS SHEET:

- 0 Class 4
- 0 Class 3
- 0 Class 2
- 337 Premium
- 337 TOTAL

- PT Pulled Threads
- STJ Short Tool Joint
- DS Damage Shoulder
- RG Regroove

- RF Reface
- W Washout
- DT Damage Threads
- RB Re bevel

- BU Build Up/Build Up Tool Joint
- OF Over Fa Over Faced
- SW Swelled
- SCB Short C' Short C'Bore

- C Crack
- ECC Eccentric
- US Undersized
- B Bevel

INSPECTOR: _____
SEIS Form 505 Rev. 1

STATE ENERGY INSPECTION SERVICES, INC.

CUSTOMER NAME _____

ADDRESS _____

LOCATION _____

Office: _____

CUSTOMER ORDER# _____

Fax: _____

WORK ORDER NO. _____

Date: 11/21/2013

INSPECTION REPORT OF USED DRILL PIPE

783 LENGTHS 3 1/2" O.D. GRADE G-105 WEIGHT 15.50# LB/FT

.449" WALL CONN NC38 RANGE II COATED PIPE NO

TYPE OF INSPECTION: **USED DRILL PIPE INSPECTION:** Electro-log Standard Rack Inspection, O.D. Gauging Full Length, Four Ultrasonic Readings Mid Tube and/or At Point of Wear, Ultrasonic Shear-Wave Upsets, Caliper Tool Joints; TH-Hill Dimensional II and Clean and Visual Connections

CLASSIFICATION

NOTE: THIS PIPE WAS INSPECTED TO DS-1 CAT 5 Inspection

SUMMARY OF RESULTS

783 LENGTHS PREMIUM CLASS PIPE IDENTIFIED BY ONE PUNCH MARK ON PIN TAPER AND TWO WHITE PAINT BANDS

0 LENGTHS PREMIUM CLASS PIPE IDENTIFIED BY ONE PUNCH MARK ON PIN TAPER AND TWO WHITE PAINT BANDS NEED TOOL JOINT REPAIR PRIOR TO USE FOR NORMAL DRILLING SERVICE

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 2 PIPE IDENTIFIED BY TWO PUNCH MARKS ON PIN TAPER AND ONE YELLOW PAINT BAND

REASON FOR DOWN GRADING

WEAR	MASH	PITTING	SLIP AREA	UNDERSIZED

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 3 PIPE IDENTIFIED BY THREE PUNCH MARKS ON PIN TAPER AND ONE ORANGE PAINT BAND

REASON FOR DOWN GRADING

WEAR	MASH	PITTING	SLIP AREA	UNDERSIZED

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 4 PIPE IDENTIFIED BY FOUR PUNCH MARKS ON PIN TAPER AND ONE RED PAINT BAND

CRACK	OD CRACK	WASHOUT

783 Total lengths Inspected

Comments: Identified By One White Paint Bands in Slip Area.

REFACE	
PIN	BOX
<u>0</u>	<u>0</u>

BEVEL DIAMETER	
PIN	BOX
<u>2</u>	<u>20</u>

Inspector: _____

STATE ENERGY INSPECTION SERVICES, INC.

Drill Pipe Worksheet

Customer: _____

W.O. #: _____

P.O. #: _____

Date: 11/21/2013

Pipe O.D. 3 1/2"

Grade G-105

Wt/Lbs/ft. 15.50#

Wall Thickness .449"

Connections NC38

COMPLETE DRILLPIPE					PIPE BODY								TOOL JOINT												Grade	Bent	Remarks							
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX						PIN														
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND	COND	
1	X				.418	.456	.418	.436	.457				2	4 7/8	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
3	X				.433	.433	.442	.446	.455				2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
4	X				.456	.456	.460	.467	.457				0	4 15/16	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
5	X				.426	.441	.452	.439	.426				2	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
6	X				.412	.442	.440	.412	.438				2	4 11/16	10 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 3/4	2 1/2	OK	OK	OK	OK	NONE	OK	G3	
7	X				.410	.410	.424	.433	.421				0	4 15/16	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3	
8	X				.420	.429	.420	.436	.464				0	4 15/16	10 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
12	X				.424	.424	.452	.426	.439				2	4 7/8	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
13	X				.427	.451	.427	.440	.433				2	4 15/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
14	X				.379	.379	.424	.380	.390				2	4 15/16	8 3/4	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	10	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
16	X				.444	.477	.467	.458	.444				2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
17	X				.450	.450	.460	.495	.467				2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	5	7 5/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
18	X				.462	.478	.470	.462	.483				2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	5	9 5/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
19	X				.418	.418	.432	.451	.442				2	4 15/16	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	OK	NONE	OK	G3	
20	X				.440	.450	.440	.472	.451				2	4 15/16	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
21	X				.430	.430	.470	.462	.451				2	4 15/16	9	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
22	X				.428	.428	.443	.436	.444				2	4 15/16	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3	
23	X				.413	.422	.420	.413	.426				2	4 13/16	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3	
25	X				.446	.455	.468	.446	.452				0	4 15/16	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
26	X				.442	.442	.490	.458	.462				2	4 15/16	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
27	X				.411	.424	.411	.426	.456				0	4 15/16	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3	
28	X				.428	.437	.448	.437	.428				0	4 3/4	6 1/8	OK	OK	OK	OK	OK	OK	OK	OK	4 11/16	7 7/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3	
29	X				.456	.465	.460	.462	.456				2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
30	X				.447	.447	.449	.465	.459				2	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
31	X				.439	.444	.439	.456	.452				2	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
32	X				.465	.471	.495	.472	.465				1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
34	X				.392	.392	.416	.426	.398				0	4 15/16	7 3/8	OK	OK	OK	OK	OK	OK	BAD	OK	4 15/16	9 1/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
35	X				.433	.441	.452	.445	.433				2	4 15/16	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 7/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3	
36	X				.416	.438	.425	.416	.447				2	4 11/16	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 3/4	2 1/2	OK	OK	OK	OK	NONE	OK	G3	
38	X				.467	.481	.478	.470	.467				2	5	9 3/8	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
39	X				.409	.432	.409	.420	.426				2	4 13/16	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/16	2 1/8	OK	OK	OK	OK	NONE	OK	G3	
40	X				.452	.455	.460	.452	.493				2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
44	X				.443	.454	.460	.443	.462				2	4 7/8	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
47	X				.443	.455	.443	.450	.461				2	4 7/8	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
51	X				.428	.456	.454	.428	.440				2	4 7/8	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
52	X				.430	.442	.430	.433	.441				2	4 5/8	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8 1/8	2 9/16	OK	OK	OK	OK	NONE	OK	G3	
54	X				.426	.440	.426	.446	.441				2	4 3/4	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
58	X				.422	.422	.442	.436	.428				2	4 7/8	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
59	X				.438	.460	.438	.461	.462				2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	5	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
63	X				.414	.414	.426	.448	.455				0	4 15/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
66	X				.422	.440	.422	.447	.440				2	4 11/16	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8 5/8	2 1/2	OK	OK	OK	OK	NONE	OK	G3	
67	X				.380	.380	.406	.385	.395				2	4 11/16	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 1/2	2 9/16	OK	OK	OK	OK	NONE	OK	G3	
68	X				.466	.467	.466	.468	.477				2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	5	8 1/2	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
69	X				.380	.387	.403	.380	.399				2	5	6 3/8	OK	OK	OK	OK	OK	OK	FLUSH	OK	5	7 3/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
70	X				.395	.403	.407	.420	.395				2	4 11/16	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 3/8	2 1/2	OK	OK	OK	OK	NONE	OK	G3	
71	X				.454	.466	.454	.455	.472				2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
72	X				.427	.436	.427	.432	.428				2	4 5/8	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 3/4	2 1/2	OK	OK	OK	OK	NONE	OK	G3	
73	X				.412	.437	.412	.422	.420				2	4 7/8	7 3/8	OK	OK	OK	OK	OK	OK	FLUSH	OK	4 7/8	7 1/2	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
74	X				.447	.456	.460	.452	.447				1	5	9	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
75	X				.451	.456	.460	.470	.451				2	5	8 3/4	OK	OK	OK																

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks							
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN													
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND	COND	
76	X				.429	.433	.437	.447	.429			2	5	8 3/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8	2 7/16	OK	OK	OK	NONE	OK	G3	
78	X				.446	.446	.468	.455	.470			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	NONE	OK	G3	
79	X				.397	.453	.413	.399	.397			1	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	8	2 7/16	OK	OK	OK	NONE	OK	G3	
81	X				.418	.429	.434	.451	.418			0	4 11/16	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 11/16	8	2 1/2	OK	OK	OK	NONE	OK	G3	
82	X				.414	.420	.414	.430	.442			0	4 15/16	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7	2 1/8	OK	OK	OK	NONE	OK	G3	
84	X				.420	.420	.424	.432	.425			2	4 13/16	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	8	2 1/8	OK	OK	OK	NONE	OK	G3	
85	X				.428	.462	.448	.461	.428			2	4 15/16	9	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3	
88	X				.380	.400	.418	.380	.399			2	4 15/16	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 7/8	9 1/4	2 1/2	OK	OK	OK	NONE	OK	G3	
89	X				.405	.425	.414	.405	.428			2	4 11/16	10 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 5/8	7 5/8	2 1/2	OK	OK	OK	NONE	OK	G3	
90	X				.430	.450	.462	.458	.430			2	7 3/4	11 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 3/4	7 7/8	2 1/2	OK	OK	OK	NONE	OK	G3	
91	X				.428	.432	.454	.463	.428			2	4 7/8	10 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7	2 1/8	OK	OK	OK	NONE	OK	G3	
94	X				.457	.481	.483	.457	.467			2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 1/2	OK	OK	OK	NONE	OK	G3		
95	X				.458	.470	.462	.458	.461			2	5	9 3/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
97	X				.450	.462	.473	.477	.450			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
100	X				.432	.432	.441	.439	.447			2	5	10	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
102	X				.418	.446	.432	.451	.418			0	5	10 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
103	X				.440	.448	.440	.462	.453			2	4 7/8	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	8	2 7/16	OK	OK	OK	NONE	OK	G3	
104	X				.405	.405	.415	.413	.421			2	4 15/16	11 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
107	X				.411	.437	.418	.443	.411			0	4 15/16	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
108	X				.399	.399	.405	.425	.414			0	4 5/8	10	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 5/8	8	2 9/16	OK	OK	OK	NONE	OK	G3	
109	X				.463	.472	.481	.481	.463			0	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
110	X				.434	.434	.456	.460	.457			2	4 15/16	10 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7	2 7/16	OK	OK	OK	NONE	OK	G3	
111	X				.400	.408	.403	.400	.461			2	4 11/16	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 11/16	7 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
113	X				.391	.410	.418	.391	.403			2	4 5/8	10 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 5/8	8	2 9/16	OK	OK	OK	NONE	OK	G3	
114	X				.421	.436	.432	.448	.421			2	4 3/4	11 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 3/4	7 1/8	2 1/2	OK	OK	OK	NONE	OK	G3	
116	X				.436	.462	.461	.486	.436			2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
121	X				.479	.479	.480	.482	.483			2	5	9 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
122	X				.428	.428	.444	.432	.450			2	4 15/16	10 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 5/8	2 1/8	OK	OK	OK	NONE	OK	G3	
123	X				.452	.460	.463	.461	.452			2	5	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	8	2 7/16	OK	OK	OK	NONE	OK	G3	
124	X				.466	.466	.473	.482	.488			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
125	X				.405	.488	.429	.423	.405			1	4 15/16	8 1/4	OK	OK	OK	OK	OK	OK	BAD	OK	OK	OK	4 7/8	10	2 1/2	OK	OK	OK	NONE	OK	G3	
127	X				.445	.449	.452	.458	.445			2	4 3/4	12	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 3/4	7 1/8	2 1/2	OK	OK	OK	NONE	OK	G3	
128	X				.403	.472	.408	.403	.425			2	4 15/16	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3	
129	X				.445	.477	.470	.445	.486			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
130	X				.439	.470	.468	.441	.439			2	4 3/4	12	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 3/4	7 1/2	2 1/2	OK	OK	OK	NONE	OK	G3	
131	X				.468	.473	.480	.475	.468			0	4 3/4	6 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 11/16	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
132	X				.462	.478	.484	.462	.471			2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
133	X				.479	.485	.480	.479	.487			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
134	X				.445	.457	.466	.445	.498			0	4 3/4	11	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 11/16	7 3/8	2 11/16	OK	OK	OK	NONE	OK	G3	
135	X				.415	.419	.417	.415	.419			0	4 11/16	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 5/8	9 1/4	2 1/2	OK	OK	OK	NONE	OK	G3	
136	X				.478	.478	.493	.490	.482			0	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
138	X				.443	.461	.451	.460	.443			0	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	8	2 1/8	OK	OK	OK	NONE	OK	G3	
141	X				.433	.441	.433	.473	.458			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	8	2 7/16	OK	OK	OK	NONE	OK	G3	
142	X				.410	.410	.429	.442	.440			2	4 7/8	6 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 7/8	7 5/8	2 7/16	OK	OK	OK	NONE	OK	G3		
147	X				.399	.399	.408	.415	.412			2	4 5/8	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 5/8	8 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
148	X				.441	.488	.441	.492	.486			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8	2 7/16	OK	OK	OK	NONE	OK	G3		
150	X				.418	.420	.461	.418	.455			2	4 7/8	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	7 3/8	2 7/16	OK	OK	OK	NONE	OK	G3	
151	X				.428	.480	.476	.428	.439			2	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 3/8	2 7/16	OK	OK	OK	NONE	OK	G3	
153	X				.439	.453	.441	.439	.442			2	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 1/2	OK	OK	OK	NONE	OK	G3		
154	X				.405	.431	.444	.450	.405			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	8	2 7/16	OK	OK	OK	NONE	OK	G3	
155	X				.417	.435	.441	.422	.417			1	4 3/4	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 3/4	8 5/8	2 1/2	OK	OK	OK	NONE	OK	G3	
15																																		

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks							
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX						PIN														
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND	COND	
162	X				.461	.462	.487	.481	.461			1	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3	
163	X				.445	.450	.445	.482	.466			2	4 3/4	12	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10 1/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3		
164	X				.431	.455	.431	.448	.450			2	4 11/16	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3		
165	X				.444	.467	.450	.460	.444			2	4 11/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8	2 1/2	OK	OK	OK	OK	NONE	OK	G3		
168	X				.453	.470	.453	.462	.468			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	5	8 3/4	2 1/8	OK	OK	OK	OK	NONE	OK	G3		
169	X				.452	.464	.453	.471	.452			0	5	9 3/8	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
170	X				.415	.418	.462	.460	.415			0	4 5/8	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 7/8	2 9/16	OK	OK	OK	OK	NONE	OK	G3		
171	X				.436	.474	.436	.438	.474			0	5	9	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
172	X				.468	.485	.468	.490	.475			0	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
173	X				.470	.488	.485	.470	.478			0	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
174	X				.456	.456	.481	.460	.466			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
175	X				.428	.428	.454	.462	.466			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/2	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
177	X				.380	.410	.396	.380	.390			0	4 5/8	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 5/8	9 1/4	2 9/16	OK	OK	OK	OK	NONE	OK	G3		
178	X				.386	.432	.403	.410	.386			2	4 11/16	6 3/8	OK	OK	OK	OK	OK	OK	F	OK	4 11/16	7 3/8	2 1/2	OK	OK	OK	OK	NONE	OK	G3		
179	X				.452	.467	.453	.457	.452			0	4 3/4	6	OK	OK	OK	OK	OK	OK	OK	OK	4 3/4	7 1/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3		
180	X				.431	.464	.442	.450	.431			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/16	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
181	X				.421	.421	.431	.435	.430			2	4 11/16	10	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 3/4	2 1/2	OK	OK	OK	OK	NONE	OK	G3		
182	X				.378	.412	.415	.390	.378			2	4 7/8	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
184	X				.429	.429	.438	.440	.458			2	4 3/4	12	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 1/2	2 1/2	OK	OK	OK	OK	NONE	OK	G3		
185	X				.460	.486	.493	.491	.460			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
186	X				.421	.421	.443	.452	.458			2	4 3/4	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 1/8	2 9/16	OK	OK	OK	OK	NONE	OK	G3		
187	X				.427	.491	.489	.450	.427			2	5	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	5	7 3/8	2 1/8	OK	OK	OK	OK	NONE	OK	G3		
189	X				.454	.454	.461	.468	.462			0	5	9	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
190	X				.432	.444	.456	.439	.432			2	4 11/16	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 5/8	7 1/4	2 1/8	OK	OK	OK	OK	NONE	OK	G3		
194	X				.425	.425	.460	.451	.441			2	4 15/16	10 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 1/8	OK	OK	OK	OK	NONE	OK	G3		
196	X				.437	.459	.437	.450	.444			2	4 3/4	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	4 11/16	7 1/2	2 1/8	OK	OK	OK	OK	NONE	OK	G3		
197	X				.422	.440	.422	.432	.441			2	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	5	8 7/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
198	X				.415	.438	.427	.415	.430			1	4 15/16	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 3/8	2 1/2	OK	OK	OK	OK	NONE	OK	G3		
200	X				.455	.462	.464	.461	.455			0	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
201	X				.400	.400	.425	.404	.462			2	4 11/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 5/8	7 7/8	2 9/16	OK	OK	OK	OK	NONE	OK	G3		
204	X				.439	.465	.439	.453	.444			2	5	12	OK	OK	OK	OK	OK	OK	NONE	OK	5	9 7/8	2 1/2	OK	OK	OK	OK	NONE	OK	G3		
205	X				.460	.472	.460	.477	.466			2	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
207	X				.431	.446	.431	.454	.440			0	4 15/16	6 1/8	OK	OK	OK	OK	OK	OK	FLUSH	OK	4 15/16	7	2 9/16	OK	OK	OK	OK	NONE	OK	G3		
210	X				.442	.466	.442	.454	.475			2	4 7/8	10 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
215	X				.430	.455	.430	.467	.449			2	5	8 5/8	OK	OK	OK	OK	OK	OK	OK	OK	5	8 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
216	X				.444	.469	.473	.444	.452			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
217	X				.445	.445	.466	.450	.478			2	4 15/16	10 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 5/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
219	X				.431	.449	.453	.434	.431			2	4 15/16	10 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
223	X				.411	.431	.422	.411	.424			2	5	7 5/8	OK	OK	OK	OK	OK	OK	BAD	OK	4 7/8	9 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
224	X				.418	.426	.418	.420	.438			2	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 1/8	2 1/2	OK	OK	OK	OK	NONE	OK	G3		
225	X				.432	.437	.432	.453	.449			1	5	8 3/8	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
226	X				.463	.463	.486	.473	.468			1	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
227	X				.400	.424	.421	.400	.432			1	4 15/16	9	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 1/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
228	X				.407	.437	.423	.418	.407			2	5	6 7/8	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 1/2	OK	OK	OK	OK	NONE	OK	G3		
229	X				.443	.480	.476	.443	.462			0	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 7/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
231	X				.394	.418	.403	.394	.405			0	4 5/8	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 5/8	8	2 9/16	OK	OK	OK	OK	NONE	OK	G3		
232	X				.453	.464	.461	.470	.453			0	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	5	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
233	X				.429	.460	.456	.447	.429			0	4 15/16	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
234	X				.452	.476	.452	.468	.470			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
236	X				.438	.445	.438	.447	.453			2	4 15/16	10 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
237	X				.450	.462	.450	.471	.466			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
241	X				.428	.460	.433	.441	.428			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK							

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT															Grade	Bent	Remarks
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND			
250	X				.421	.475	.463	.438	.421			0	4 15/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3		
251	X				.451	.451	.471	.460	.453			1	4 7/8	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3		
252	X				.432	.473	.464	.441	.432			2	4 7/8	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 7/16	OK	OK	OK	NONE	OK	G3		
253	X				.442	.454	.460	.442	.467			0	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	7 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
254	X				.469	.475	.469	.471	.483			2	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
255	X				.461	.483	.479	.474	.461			2	5	9 3/8	OK	OK	OK	OK	OK	OK	OK	5	9	2 7/16	OK	OK	OK	NONE	OK	G3		
256	X				.445	.445	.453	.460	.456			2	5	9 3/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 7/16	OK	OK	OK	NONE	OK	G3		
257	X				.412	.412	.417	.429	.423			2	4 11/16	10	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 3/4	2 1/2	OK	OK	OK	NONE	OK	G3		
258	X				.451	.451	.466	.452	.463			1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
259	X				.459	.460	.469	.478	.459			1	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
260	X				.467	.476	.482	.467	.471			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
263	X				.408	.414	.410	.439	.408			2	4 7/8	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	8	2 1/8	OK	OK	OK	NONE	OK	G3		
264	X				.423	.423	.468	.471	.439			0	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
265	X				.400	.425	.412	.400	.404			0	4 15/16	6 7/8	OK	OK	OK	OK	OK	OK	OK	4 15/16	8 13/16	2 7/16	OK	OK	OK	NONE	OK	G3		
266	X				.459	.459	.464	.483	.463			0	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
267	X				.468	.468	.484	.477	.492			0	5	8 1/2	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
269	X				.419	.427	.439	.428	.419			1	5	6 1/2	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 1/2	2 9/16	OK	OK	OK	NONE	OK	G3		
270	X				.460	.462	.486	.460	.472			3	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
271	X				.473	.483	.478	.473	.481			0	5	9 3/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
272	X				.432	.435	.432	.449	.433			0	4 11/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8 1/8	2 7/16	OK	OK	OK	NONE	OK	G3		
273	X				.433	.464	.433	.478	.490			2	5	9	OK	OK	OK	OK	OK	OK	OK	5	7 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
274	X				.392	.400	.416	.398	.392			2	4 5/8	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 5/8	8	2 7/16	OK	OK	OK	NONE	OK	G3		
275	X				.456	.468	.456	.470	.473			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
276	X				.434	.470	.466	.434	.478			0	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9	2 7/16	OK	OK	OK	NONE	OK	G3		
277	X				.431	.471	.447	.431	.449			0	5	8 3/8	OK	OK	OK	OK	OK	OK	OK	5	9 11/16	2 7/16	OK	OK	OK	NONE	OK	G3		
278	X				.447	.447	.456	.459	.472			1	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
279	X				.458	.458	.477	.480	.476			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
280	X				.432	.459	.440	.451	.432			2	5	5 7/8	OK	OK	OK	OK	OK	OK	OK	5	7	2 9/16	OK	OK	OK	NONE	OK	G3		
281	X				.394	.404	.394	.471	.425			2	4 11/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 3/4	2 9/16	OK	OK	OK	NONE	OK	G3		
282	X				.417	.429	.456	.417	.423			2	4 15/16	9	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
285	X				.425	.425	.434	.440	.467			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8	2 7/16	OK	OK	OK	NONE	OK	G3		
286	X				.432	.460	.455	.462	.432			1	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
287	X				.470	.470	.480	.474	.471			1	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 15/16	2 7/16	OK	OK	OK	NONE	OK	G3		
289	X				.455	.470	.455	.464	.462			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	8 15/16	2 7/16	OK	OK	OK	NONE	OK	G3		
292	X				.464	.480	.473	.464	.470			1	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
293	X				.436	.467	.451	.454	.436			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	NONE	OK	G3		
294	X				.458	.460	.472	.480	.458			0	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
295	X				.451	.458	.462	.451	.459			0	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
296	X				.436	.449	.436	.475	.473			0	4 15/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	NONE	OK	G3		
297	X				.436	.436	.494	.478	.472			0	5	9 3/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
298	X				.440	.451	.476	.440	.467			0	5	8 3/4	OK	OK	OK	OK	OK	OK	OK	5	9 3/16	2 7/16	OK	OK	OK	NONE	OK	G3		
299	X				.443	.461	.451	.443	.473			2	5	10 1/4	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3		
300	X				.446	.446	.455	.462	.450			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	7 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
301	X				.468	.474	.470	.486	.468			2	5	9 3/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
302	X				.452	.452	.481	.464	.467			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
305	X				.392	.392	.419	.410	.394			0	5	8 1/4	OK	OK	OK	OK	OK	BAD	OK	4 15/16	9	2 7/16	OK	OK	OK	NONE	OK	G3		
308	X				.398	.415	.424	.398	.403			2	4 7/8	7 7/8	OK	OK	OK	OK	OK	BAD	OK	4 7/8	9 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
309	X				.429	.444	.440	.432	.429			2	4 3/4	11 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8 9/16	2 7/16	OK	OK	OK	NONE	OK	G3		
310	X				.460	.479	.463	.468	.460			1	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 3/16	2 7/16	OK	OK	OK	NONE	OK	G3		
312	X				.409	.433	.416	.438	.409			2	4 15/16	11	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/2	2 1/8	OK	OK	OK	NONE	OK	G3		
313	X				.394	.420	.394	.438	.414			1	4 11/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8 1/4	2 9/16	OK	OK	OK	NONE	OK	G3		
314	X				.404	.429	.437	.421	.404			0	5	6 1/4	OK	OK	OK	OK	OK	FLUSH	OK	5	7 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
315	X				.446	.446	.449	.467	.461			0	4 7/8	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 7/16	OK	OK	OK	NONE	OK	G3		
317	X				.446	.474	.472	.479	.446			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
321	X				.407	.430	.421	.418	.407			1	4 5/8	10 1/16	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 11/16	2 1/2	OK	OK	OK	NONE	OK	G3		

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT															Grade	Bent	Remarks						
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN																	
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND				COND					
322	X				.431	.454	.431	.437	.440			2	4	7/8	9	3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	8	1/16	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
323	X				.469	.472	.498	.469	.471			0	5	8	7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8	3/4	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
330	X				.468	.470	.468	.473	.476			2	5	9	1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	15/16	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
331	X				.446	.446	.450	.474	.479			2	4	15/16	9	3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	8		2	7/16	OK	OK	OK	OK	NONE	OK	G3	
332	X				.424	.424	.448	.437	.441			2	4	11/16	12	1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4	11/16	9	1/4	2	1/8	OK	OK	OK	OK	NONE	OK	G3	
333	X				.456	.470	.468	.456	.469			1	4	7/8	9	1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	8	1/16	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
335	X				.383	.392	.398	.401	.383			1	4	5/8	10	1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	5/8	7	1/4	2	9/16	OK	OK	OK	OK	NONE	OK	G3	
336	X				.419	.432	.419	.440	.433			2	4	7/8	9	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	7	1/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
337	X				.453	.467	.472	.453	.464			2	5	7	1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	15/16	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
338	X				.434	.440	.451	.434	.453			0	4	15/16	9	5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	8	1/16	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
340	X				.396	.424	.417	.414	.396			0	4	7/8	6	3/4	OK	OK	OK	OK	OK	OK	OK	OK	4	13/16	7		2	7/16	OK	OK	OK	OK	NONE	OK	G3	
341	X				.454	.460	.473	.454	.469			2	5	8	5/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8	1/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
342	X				.418	.434	.423	.418	.441			2	4	15/16	9	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	7	1/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3	
343	X				.449	.462	.449	.454	.470			0	5	9	1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10		2	7/16	OK	OK	OK	OK	NONE	OK	G3		
347	X				.400	.400	.407	.425	.433			2	4	7/8	9	7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	8		2	7/16	OK	OK	OK	OK	NONE	OK	G3	
348	X				.413	.413	.444	.429	.416			2	4	7/8	9	1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	7		2	7/16	OK	OK	OK	OK	NONE	OK	G3	
349	X				.388	.392	.388	.403	.414			3	5	8		OK	OK	OK	OK	OK	OK	BAD	OK	4	15/16	9	5/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
350	X				.467	.480	.475	.496	.467			0	5	9	1/8	OK	OK	OK	OK	OK	OK	NONE	OK	5	9	1/2	2	7/16	OK	OK	OK	OK	OK	NONE	OK	G3		
351	X				.426	.464	.476	.433	.426			0	4	15/16	9	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	7	1/4	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
352	X				.453	.469	.475	.453	.476			0	5	9		OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	3/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
353	X				.405	.405	.412	.417	.422			2	4	11/16	9	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	11/16	9	3/8	2	9/16	OK	OK	OK	OK	NONE	OK	G3	
354	X				.480	.480	.500	.508	.482			1	5	9	1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	7/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
355	X				.390	.419	.390	.404	.698			2	4	5/8	9	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	5/8	8	1/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
356	X				.408	.421	.416	.408	.473			1	4	15/16	10	1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7	1/16	2	1/8	OK	OK	OK	OK	NONE	OK	G3	
357	X				.432	.474	.461	.432	.473			2	5	9	1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	7	7/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
358	X				.448	.448	.462	.450	.473			2	4	15/16	9	1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7	7/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
359	X				.439	.457	.462	.449	.439			0	4	7/8	9	3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	8		2	7/16	OK	OK	OK	OK	NONE	OK	G3	
360	X				.431	.449	.461	.440	.431			0	4	15/16	9	1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7		2	1/8	OK	OK	OK	OK	NONE	OK	G3	
362	X				.384	.395	.384	.399	.401			1	4	11/16	9	3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	11/16	8		2	7/16	OK	OK	OK	OK	NONE	OK	G3	
363	X				.414	.418	.414	.425	.422			2	4	7/8	9	1/16	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	8	1/2	2	1/8	OK	OK	OK	OK	NONE	OK	G3	
365	X				.421	.421	.446	.469	.440			2	4	15/16	9	5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7	1/2	2	1/8	OK	OK	OK	OK	NONE	OK	G3	
367	X				.432	.459	.469	.432	.441			0	4	15/16	9	1/2	OK	OK	OK	OK	OK	OK	NONE	OK	5	7	15/16	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
368	X				.436	.447	.454	.436	.458			0	4	15/16	9	3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7	1/4	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
369	X				.436	.436	.442	.451	.439			2	4	15/16	9	13/16	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	7	3/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
371	X				.435	.435	.466	.453	.441			2	4	15/16	10	3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7	3/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
373	X				.409	.422	.428	.409	.410			1	4	5/8	9	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	5/8	8		2	1/2	OK	OK	OK	OK	NONE	OK	G3	
375	X				.414	.435	.414	.425	.422			0	4	3/4	9	7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	11/16	7	11/16	2	1/2	OK	OK	OK	OK	NONE	OK	G3	
379	X				.455	.472	.480	.471	.455			2	5	9	3/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10		2	7/16	OK	OK	OK	OK	NONE	OK	G3		
380	X				.406	.419	.428	.406	.417			2	4	11/16	9	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	5/8	8	7/16	2	1/2	OK	OK	OK	OK	NONE	OK	G3	
382	X				.402	.416	.436	.402	.421			2	4	5/8	9	1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4	5/8	8	5/8	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
383	X				.457	.463	.470	.457	.466			0	5	9	1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	1/4	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
385	X				.423	.423	.444	.431	.440			2	5	9	1/2	OK	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	8		2	1/8	OK	OK	OK	OK	NONE	OK	G3	
387	X				.409	.414	.409	.420	.418			2	4	13/16	7	3/8	OK	OK	OK	OK	OK	OK	OK	OK	4	13/16	7	1/4	2	9/16	OK	OK	OK	OK	NONE	OK	G3	
388	X				.424	.437	.449	.424	.438			0	5	10	1/2	OK	OK	OK	OK	OK	OK	OK	NONE	OK	5	7	3/16	2	7/16	OK	OK	OK	OK	NONE	OK	G3		
389	X				.420	.446	.425	.420	.441			2	4	3/4	10	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	11/16	7	11/16	2	5/8	OK	OK	OK	OK	NONE	OK	G3	
390	X				.392	.394	.417	.392	.401			2	4	13/16	10	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7	1/16	2	9/16	OK	OK	OK	OK	NONE	OK	G3	
391	X				.399	.420	.430	.399	.414			1	4	13/16	10		OK	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7	9/16	2	7/16	OK	OK	OK	OK	NONE	OK	G3	
392	X				.420	.454	.420	.433	.427			1	4	13/16	10	1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7		2	9/16	OK							

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks									
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX										PIN												
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND	COND			
407	X				.440	.440	.453	.444	.460			2	5	9 1/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3			
411	X				.411	.434	.418	.411	.417			1	4 7/8	7 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 13/16	7 3/4	2 9/16	OK	OK	OK	NONE	OK	G3			
412	X				.420	.441	.420	.426	.424			2	4 3/4	6 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 13/16	7 3/16	2 9/16	OK	OK	OK	NONE	OK	G3			
413	X				.430	.430	.444	.438	.432			1	4 11/16	9 1/16	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 3/4	7 3/4	2 9/16	OK	OK	OK	NONE	OK	G3			
414	X				.415	.442	.439	.421	.415			2	4 7/8	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 13/16	7 3/4	2 1/2	OK	OK	OK	NONE	OK	G3			
415	X				.413	.451	.434	.413	.422			2	4 13/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 13/16	7 11/16	2 9/16	OK	OK	OK	NONE	OK	G3			
416	X				.449	.462	.454	.449	.453			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3				
417	X				.428	.446	.428	.450	.431			2	4 7/8	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	7	2 7/16	OK	OK	OK	NONE	OK	G3			
418	X				.433	.474	.470	.433	.441			1	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 1/2	2 1/8	OK	OK	OK	NONE	OK	G3				
419	X				.419	.453	.448	.427	.419			2	5	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 7/8	2 1/8	OK	OK	OK	NONE	OK	G3			
420	X				.444	.452	.444	.461	.450			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8	2 1/8	OK	OK	OK	NONE	OK	G3				
421	X				.442	.477	.464	.442	.451			2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 15/16	2 1/8	OK	OK	OK	NONE	OK	G3				
422	X				.405	.433	.420	.405	.416			2	4 7/8	6 13/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 7/8	8 1/4	2 9/16	OK	OK	OK	NONE	OK	G3				
424	X				.394	.394	.417	.420	.412			0	4 13/16	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 3/4	7 1/16	2 9/16	OK	OK	OK	NONE	OK	G3			
425	X				.400	.402	.405	.410	.400			0	4 13/16	6 1/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 13/16	7	2 7/16	OK	OK	OK	NONE	OK	G3				
427	X				.437	.462	.437	.463	.459			0	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3				
429	X				.399	.415	.406	.399	.417			2	4 13/16	9 7/16	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	7 1/16	2 7/16	OK	OK	OK	NONE	OK	G3			
430	X				.433	.455	.449	.433	.474			0	5	7 7/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3				
431	X				.448	.448	.461	.456	.470			0	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3				
432	X				.450	.450	.462	.474	.455			0	5	7 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3				
433	X				.442	.451	.442	.460	.468			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3				
434	X				.427	.436	.440	.427	.430			2	4 13/16	10 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 3/4	7 3/4	2 5/8	OK	OK	OK	NONE	OK	G3			
435	X				.464	.480	.477	.464	.473			0	5	8 5/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3				
438	X				.458	.465	.472	.458	.463			2	5	7 9/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3				
439	X				.416	.443	.432	.416	.424			0	4 15/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 9/16	2 1/8	OK	OK	OK	NONE	OK	G3			
442	X				.441	.460	.466	.441	.450			0	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3				
443	X				.400	.405	.432	.402	.400			2	4 13/16	10 1/16	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 13/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3			
445	X				.424	.449	.451	.443	.424			2	4 13/16	10	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 13/16	7 3/16	2 5/8	OK	OK	OK	NONE	OK	G3			
447	X				.443	.451	.443	.457	.462			2	5	9 1/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3				
449	X				.421	.424	.441	.421	.433			2	4 13/16	10 1/16	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 13/16	7	2 7/16	OK	OK	OK	NONE	OK	G3			
452	X				.391	.426	.391	.400	.397			2	4 13/16	9 3/16	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3			
453	X				.435	.449	.444	.440	.435			1	5	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	5	7 3/16	2 1/8	OK	OK	OK	NONE	OK	G3			
454	X				.405	.419	.405	.445	.424			1	4 7/8	10	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3			
457	X				.421	.421	.436	.444	.441			2	4 13/16	10 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 13/16	7 7/8	2 9/16	OK	OK	OK	NONE	OK	G3			
458	X				.389	.392	.409	.389	.391			0	4 5/8	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 5/8	8 5/8	2 9/16	OK	OK	OK	NONE	OK	G3			
459	X				.423	.441	.432	.423	.439			0	4 15/16	7 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/16	2 7/16	OK	OK	OK	NONE	OK	G3				
460	X				.399	.411	.399	.404	.413			1	4 11/16	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 11/16	7 3/4	2 1/2	OK	OK	OK	NONE	OK	G3			
462	X				.427	.439	.432	.440	.427			2	4 11/16	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 11/16	7 5/8	2 7/16	OK	OK	OK	NONE	OK	G3			
463	X				.405	.428	.409	.421	.405			1	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3				
464	X				.445	.445	.454	.466	.453			1	4 7/8	10 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	13 1/4	7 3/8	2 7/16	OK	OK	OK	NONE	OK	G3			
465	X				.430	.448	.452	.430	.443			2	4 5/8	10 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 11/16	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3			
466	X				.414	.414	.421	.426	.434			3	4 15/16	12	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 7/8	2 7/16	OK	OK	OK	NONE	OK	G3			
468	X				.424	.462	.470	.456	.424			2	4 15/16	10 5/16	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3			
469	X				.434	.440	.434	.451	.464			0	4 7/8	10 7/16	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 15/16	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3			
470	X				.417	.448	.429	.421	.417			2	5	8 1/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 7/16	OK	OK	OK	NONE	OK	G3				
471	X				.393	.398	.405	.393	.400			0	4 15/16	7 7/8	OK	OK	OK	OK	OK	OK	FLUSH	OK	OK	OK	4 7/8	9 5/8	2 7/16	OK	OK	OK	NONE	OK	G3			
472	X				.440	.466	.471	.440	.453			2	4 15/16	10 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	7 5/16	2 7/16	OK	OK	OK	NONE	OK	G3			
473	X				.448	.454	.448	.469	.452			2	4 7/8	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	8	2 7/16	OK	OK	OK	NONE	OK	G3			
474	X				.414	.419	.423	.414	.430			2	4 15/16	7 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9	2 7/16	OK	OK	OK	NONE	OK	G3				
476	X				.396	.396	.401	.418	.424			2	4 15/16	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 7/8	9 5/8	2 7/16	OK	OK	OK	NONE	OK	G3				
477	X				.459	.497	.467	.472	.459			0	4 7/8	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4 7/8	8	2 7/16	OK	OK	OK	NONE	OK	G3			
478	X				.397	.420	.397	.406	.414																											

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks								
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN														
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND	COND		
484	X				.422	.445	.422	.430	.428			1	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 7/16	OK	OK	OK	NONE	OK	G3	
485	X				.426	.434	.443	.426	.436			1	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 7/16	OK	OK	OK	NONE	OK	G3	
487	X				.404	.414	.410	.404	.421			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 7/8	8 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
488	X				.413	.442	.436	.420	.413			2	5	7 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 3/16	2 7/16	OK	OK	OK	NONE	OK	G3		
489	X				.423	.434	.446	.423	.436			0	5	7 11/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
490	X				.463	.480	.463	.479	.464			0	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4 7/8	8 1/16	2 7/16	OK	OK	OK	NONE	OK	G3			
492	X				.400	.400	.426	.419	.402			2	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
493	X				.437	.448	.437	.440	.453			1	4 15/16	9 3/16	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	9 1/2	2 1/8	OK	OK	OK	OK	NONE	OK	G3			
494	X				.447	.480	.462	.471	.447			2	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
495	X				.394	.404	.394	.400	.397			0	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	8 7/16	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
496	X				.393	.416	.393	.405	.411			2	4 11/16	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 5/8	7 5/8	2 9/16	OK	OK	OK	OK	NONE	OK	G3			
497	X				.453	.453	.481	.466	.472			1	5	9 3/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
499	X				.413	.413	.421	.436	.442			0	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3	
501	X				.426	.437	.441	.426	.472			1	4 15/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
502	X				.424	.442	.440	.427	.424			1	5	7 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
503	X				.436	.436	.455	.460	.452			1	4 7/8	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
504	X				.405	.415	.437	.422	.405			1	5	8 1/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 3/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
505	X				.406	.421	.414	.406	.438			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
507	X				.409	.440	.433	.415	.409			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 5/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
513	X				.432	.451	.432	.443	.440			0	4 15/16	10 7/16	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
514	X				.384	.391	.384	.400	.410			2	5	7 5/16	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 7/8	9 5/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
516	X				.453	.453	.463	.478	.460			1	4 7/8	9 7/16	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8 1/16	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
517	X				.424	.424	.436	.427	.432			1	4 11/16	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	8	2 1/2	OK	OK	OK	OK	NONE	OK	G3			
519	X				.398	.403	.428	.398	.423			0	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
522	X				.433	.433	.445	.458	.453			0	4 15/16	10 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
523	X				.421	.450	.428	.436	.421			0	4 7/8	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
524	X				.427	.432	.427	.441	.437			2	4 15/16	7 3/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	8 1/4	2 1/2	OK	OK	OK	OK	NONE	OK	G3		
526	X				.414	.428	.445	.414	.448			2	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	8 5/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
527	X				.430	.434	.446	.430	.439			1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
528	X				.399	.425	.410	.399	.426			2	4 7/8	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/2	2 1/8	OK	OK	OK	OK	NONE	OK	G3			
529	X				.417	.417	.420	.433	.417			1	4 11/16	11 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	9 5/8	2 1/2	OK	OK	OK	OK	NONE	OK	G3			
530	X				.376	.432	.412	.380	.376			2	4 15/16	8	OK	OK	OK	OK	OK	OK	FLUSH	OK	4 7/8	9 3/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
531	X				.399	.399	.413	.426	.410			0	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
533	X				.409	.447	.454	.426	.409			0	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
534	X				.403	.412	.424	.438	.403			0	5	7 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	8 7/8	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
535	X				.428	.446	.450	.434	.428			0	5	7 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 1/2	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
536	X				.372	.372	.447	.423	.399			2	5	8 3/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
537	X				.427	.465	.450	.444	.427			0	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/4	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
538	X				.429	.429	.461	.436	.453			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
541	X				.449	.449	.453	.463	.450			2	4 15/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
542	X				.424	.443	.440	.424	.458			2	4 3/4	12 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	10	2 1/8	OK	OK	OK	OK	NONE	OK	G3			
543	X				.423	.450	.423	.441	.447			1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 5/16	2 7/16	OK	OK	OK	OK	NONE	OK	G3		
544	X				.433	.456	.433	.440	.453			0	4 7/8	9 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
545	X				.426	.426	.431	.442	.434			2	4 11/16	10 5/16	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 11/16	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
546	X				.452	.472	.452	.495	.480			2	4 15/16	6	OK	OK	OK	OK	OK	OK	FLUSH	OK	4 15/16	7	2 9/16	OK	OK	OK	OK	NONE	OK	G3			
547	X				.424	.424	.432	.440	.435			2	4 7/8	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
548	X				.440	.455	.440	.450	.447			0	4 15/16	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
549	X				.414	.414	.446	.438	.427			2	4 11/16	10	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 3/4	2 1/2	OK	OK	OK	OK	NONE	OK	G3			
550	X				.406	.424	.421	.415	.406			0	4 7/8	7 7/16	OK	OK	OK	OK	OK	OK	FLUSH	OK	4 15/16	9 7/16	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
551	X				.454	.478	.454	.468	.455			2	4 7/8	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	8	2 7/16	OK	OK	OK	OK	NONE	OK	G3			
552	X				.407	.415	.407	.419	.410			0	5	8 3/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 1/2	2 7/16	OK	OK	OK	OK	NONE	OK	G3		

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks				
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX						PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH
558	X				.421	.432	.446	.454	.421			2	5	10 1/4	OK	OK	OK	OK	OK	NONE	OK	5	7 5/8	2 1/8	OK	OK	OK	NONE	OK	G3	
559	X				.407	.410	.418	.423	.407			2	4 15/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
560	X				.430	.443	.456	.430	.442			2	5	9 1/8	OK	OK	OK	OK	OK	NONE	OK	5	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
562	X				.436	.447	.436	.444	.448			1	4 15/16	10 1/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
563	X				.413	.428	.437	.413	.422			2	4 15/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
564	X				.411	.419	.411	.423	.437			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
565	X				.418	.445	.418	.423	.435			2	4 15/16	10 1/4	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
566	X				.419	.432	.423	.419	.424			3	4 15/16	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 1/8	OK	OK	OK	NONE	OK	G3	
567	X				.430	.438	.441	.458	.430			1	4 15/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
568	X				.436	.442	.438	.455	.436			1	5	10 1/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
569	X				.395	.433	.395	.420	.418			1	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
570	X				.408	.415	.457	.408	.435			0	5	10 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
571	X				.400	.402	.421	.416	.400			0	4 15/16	10 1/2	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
572	X				.415	.426	.415	.432	.427			0	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
573	X				.388	.414	.390	.388	.408			0	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
575	X				.415	.417	.415	.420	.436			2	4 15/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	5	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
576	X				.432	.451	.432	.440	.452			2	5	10 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
578	X				.428	.445	.454	.428	.432			2	5	10 1/2	OK	OK	OK	OK	OK	NONE	OK	5	7	2 1/8	OK	OK	OK	NONE	OK	G3	
579	X				.427	.454	.446	.436	.427			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
580	X				.425	.431	.425	.433	.446			2	5	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
581	X				.406	.431	.406	.419	.423			2	5	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
582	X				.428	.428	.434	.445	.431			2	5	9 3/4	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
583	X				.430	.437	.441	.443	.430			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
585	X				.408	.412	.422	.416	.408			2	4 15/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
586	X				.428	.448	.440	.428	.436			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
587	X				.424	.429	.439	.436	.424			2	4 15/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
588	X				.418	.420	.418	.430	.427			3	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
589	X				.399	.405	.399	.418	.411			2	4 15/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
590	X				.416	.433	.440	.423	.416			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
591	X				.403	.403	.417	.408	.414			2	4 15/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
592	X				.411	.432	.411	.443	.426			0	4 15/16	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
593	X				.398	.420	.406	.398	.418			2	4 15/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
594	X				.416	.438	.416	.430	.420			2	4 15/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
595	X				.419	.450	.438	.426	.419			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/16	2 1/8	OK	OK	OK	NONE	OK	G3	
596	X				.408	.408	.412	.432	.418			2	4 15/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
597	X				.419	.430	.426	.419	.427			2	4 15/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	5	8	2 1/8	OK	OK	OK	NONE	OK	G3	
598	X				.420	.432	.438	.426	.420			2	5	10 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
600	X				.400	.428	.419	.424	.400			1	4 15/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/16	2 1/8	OK	OK	OK	NONE	OK	G3	
601	X				.415	.419	.428	.432	.415			1	4 15/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
602	X				.42	.413	.440	.42	.411			2	5	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
603	X				.430	.432	.448	.440	.430			2	5	10 1/4	OK	OK	OK	OK	OK	NONE	OK	5	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
604	X				.396	.396	.408	.415	.400			1	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
605	X				.408	.424	.431	.408	.419			1	4 7/8	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
606	X				.412	.436	.419	.423	.412			2	4 13/16	10 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
607	X				.450	.483	.467	.450	.462			0	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
608	X				.400	.417	.422	.429	.400			0	4 13/16	6 7/8	OK	OK	OK	OK	OK	OK	OK	4 13/16	7 1/4	2 5/8	OK	OK	OK	NONE	OK	G3	
609	X				.444	.444	.448	.457	.462			2	4 15/16	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
610	X				.449	.449	.463	.476	.461			2	5	9	OK	OK	OK	OK	OK	OK	OK	5	8	2 1/8	OK	OK	OK	NONE	OK	G3	
614	X				.392	.442	.423	.392	.400			2	4 13/16	7 1/2	OK	OK	OK	OK	OK	OK	OK	4 13/16	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
616	X				.405	.405	.412	.432	.428			2	4 13/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3	
618	X				.430	.437	.442	.438	.430			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
619	X				.396	.427	.407	.396	.417			0	4 13/16	7 5/8	OK	OK	OK	OK	OK	OK	OK	4 13/16	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3	
620	X				.408	.423	.412	.408	.417			0	4 15/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
622	X				.406	.443	.423	.418	.406			1	4 13/16	10 5/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
624	X				.414	.445	.420	.450	.414			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8	2 1/8							

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT															Grade	Bent	Remarks
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND			
625	X				.422	.440	.433	.422	.439			2	4 13/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
626	X				.427	.427	.442	.448	.436			2	5	7 1/2	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
627	X				.424	.432	.448	.437	.424			2	5	9 1/4	OK	OK	OK	OK	OK	NONE	OK	5	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3		
628	X				.403	.409	.417	.403	.422			2	4 13/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 7/8	2 9/16	OK	OK	OK	NONE	OK	G3		
629	X				.400	.445	.418	.405	.400			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3		
630	X				.435	.466	.454	.470	.435			2	4 15/16	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3		
631	X				.429	.452	.464	.437	.429			0	4 13/16	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3		
632	X				.418	.418	.424	.432	.426			0	4 13/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3		
633	X				.434	.447	.434	.447	.453			0	5	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 5/8	2 1/8	OK	OK	OK	NONE	OK	G3		
634	X				.416	.428	.432	.419	.416			0	5	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3		
639	X				.466	.470	.466	.472	.475			0	5	9	OK	OK	OK	OK	OK	OK	OK	5	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3		
640	X				.391	.408	.391	.418	.425			2	4 15/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3		
642	X				.432	.460	.458	.447	.432			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3		
643	X				.398	.445	.418	.398	.406			2	4 3/4	10	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3		
644	X				.438	.475	.459	.438	.451			2	5	8 3/4	OK	OK	OK	OK	OK	OK	OK	5	8 3/4	2 1/8	OK	OK	OK	NONE	OK	G3		
646	X				.443	.462	.443	.456	.450			2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3		
648	X				.384	.420	.385	.391	.384			2	4 13/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3		
649	X				.425	.425	.434	.452	.438			2	4 15/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3		
650	X				.385	.426	.430	.412	.385			2	4 13/16	7 1/8	OK	OK	OK	OK	OK	OK	OK	4 13/16	7 3/8	2 7/16	OK	OK	OK	NONE	OK	G3		
651	X				.428	.428	.439	.434	.452			2	5	9 1/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3		
652	X				.393	.436	.419	.436	.393			2	4 13/16	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3		
654	X				.423	.430	.426	.442	.423			2	5	10	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
655	X				.390	.390	.394	.405	.399			2	4 15/16	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
656	X				.413	.413	.438	.425	.440			2	4 15/16	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3		
657	X				.418	.418	.422	.436	.444			2	4 15/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3		
658	X				.440	.466	.444	.453	.440			2	4 15/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
660	X				.400	.448	.465	.435	.400			2	4 3/4	11	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3		
661	X				.402	.402	.418	.424	.430			2	4 7/8	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/4	2 1/8	OK	OK	OK	NONE	OK	G3		
663	X				.438	.451	.438	.442	.450			2	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
664	X				.411	.433	.426	.419	.411			2	5	9 1/2	OK	OK	OK	OK	OK	NONE	OK	5	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3		
665	X				.435	.463	.450	.442	.435			2	5	7 1/4	OK	OK	OK	OK	OK	OK	OK	5	9	2 9/16	OK	OK	OK	NONE	OK	G3		
666	X				.386	.419	.386	.413	.424			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3		
669	X				.415	.420	.415	.418	.432			2	5	9 1/2	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3		
670	X				.424	.424	.436	.430	.425			0	4 3/4	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	8 3/8	2 9/16	OK	OK	OK	NONE	OK	G3		
671	X				.404	.404	.424	.420	.413			2	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	5	7	2 5/8	OK	OK	OK	NONE	OK	G3		
672	X				.396	.411	.409	.422	.396			2	4 7/8	10 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 1/8	OK	OK	OK	NONE	OK	G3		
673	X				.422	.443	.440	.435	.422			2	5	10 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
674	X				.424	.432	.446	.434	.424			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3		
675	X				.440	.443	.440	.447	.454			0	5	10 3/8	OK	OK	OK	OK	OK	NONE	OK	5	7 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
679	X				.408	.426	.440	.411	.408			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3		
680	X				.418	.426	.448	.430	.418			2	4 15/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3		
682	X				.415	.426	.415	.430	.420			0	4 7/8	9 3/8	OK	OK	OK	OK	OK	OK	OK	4 7/8	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3		
683	X				.413	.413	.450	.420	.425			0	4 15/16	9 1/2	OK	OK	OK	OK	OK	OK	OK	4 15/16	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3		
686	X				.418	.423	.418	.426	.432			2	4 7/8	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3		
687	X				.430	.430	.448	.452	.433			0	4 7/8	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3		
692	X				.442	.442	.450	.447	.454			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3		
693	X				.452	.464	.476	.457	.452			2	5	7 3/4	OK	OK	OK	OK	OK	OK	OK	4 15/16	10	2 1/8	OK	OK	OK	NONE	OK	G3		
694	X				.419	.435	.419	.420	.426			2	4 13/16	10 3/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3		
695	X				.387	.420	.414	.435	.387			2	4 13/16	7 1/2	OK	OK	OK	OK	OK	OK	OK	4 13/16	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3		
699	X				.416	.440	.432	.416	.424			2	4 7/8	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3		
700	X				.458	.474	.462	.458	.476			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3		
701	X				.447	.465	.462	.447	.457			2	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
702	X				.448	.462	.448	.452	.460			2	5	8 1/2	OK	OK	OK	OK	OK	OK	OK	5	7 3/8	2 1/8	OK	OK	OK	NONE	OK	G3		
703	X				.446	.470	.467	.456	.446			2	5	8 3/4	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
704	X				.422	.458	.447	.438	.422			2	4 13/16	7 1/8	OK	OK	OK	OK	OK	OK	OK	4 13/16	7	2 9/16	OK	OK	OK	NONE	OK	G3		

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks												
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX						PIN																			
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND	COND						
705	X				.399	.418	.422	.400	.399			2	4	7/8	9	7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	4	13/16	7	1/4	2	1/2	OK	OK	OK	NONE	OK	G3	
706	X				.386	.438	.425	.398	.386			2	4	13/16	11		OK	OK	OK	OK	OK	OK	NONE	OK	OK	OK	4	13/16	7	1/4	2	9/16	OK	OK	OK	NONE	OK	G3	
708	X				.447	.462	.455	.447	.466			2	5		7	7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5		8		2	1/8	OK	OK	OK	NONE	OK	G3		
709	X				.441	.472	.465	.441	.456			2	5		9		OK	OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	NONE	OK	G3		
710	X				.386	.397	.386	.409	.399			2	4	3/4	9	3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	3/4	7	3/8	2	9/16	OK	OK	OK	NONE	OK	G3		
711	X				.411	.440	.434	.445	.411			2	4	13/16	9	1/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	13/16	7	5/8	2	7/16	OK	OK	OK	NONE	OK	G3		
712	X				.380	.400	.403	.380	.420			2	4	13/16	9	3/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	13/16	7		2	9/16	OK	OK	OK	NONE	OK	G3		
714	X				.422	.425	.431	.434	.422			2	4	13/16	10	1/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	3/4	7	1/4	2	9/16	OK	OK	OK	NONE	OK	G3		
715	X				.415	.440	.436	.439	.415			2	4	13/16	10		OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	7/8	7		2	9/16	OK	OK	OK	NONE	OK	G3		
722	X				.400	.410	.400	.430	.435			2	4	13/16	10	3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	7/8	7	7/8	2	9/16	OK	OK	OK	NONE	OK	G3		
723	X				.400	.415	.450	.433	.400			2	4	13/16	10	1/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	13/16	7	1/4	2	9/16	OK	OK	OK	NONE	OK	G3		
726	X				.420	.433	.440	.420	.432			2	4	15/16	9	7/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	15/16	7	1/8	2	9/16	OK	OK	OK	NONE	OK	G3		
729	X				.405	.415	.445	.435	.405			0	4	7/8	10		OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	7/8	7	3/8	2	7/16	OK	OK	OK	NONE	OK	G3		
730	X				.411	.420	.418	.424	.411			0	4	3/4	9	1/2	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	3/4	7		2	9/16	OK	OK	OK	NONE	OK	G3		
731	X				.412	.440	.442	.422	.412			2	4	13/16	10	3/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	13/16	7	1/8	2	7/16	OK	OK	OK	NONE	OK	G3		
734	X				.431	.438	.445	.440	.431			2	4	11/16	9	1/4	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	3/4	7	1/4	2	9/16	OK	OK	OK	NONE	OK	G3		
735	X				.414	.438	.450	.440	.414			2	4	13/16	10	5/8	OK	OK	OK	OK	OK	OK	NONE	OK	OK	4	13/16	7	5/8	2	9/16	OK	OK	OK	NONE	OK	G3		
737	X				.435	.450	.445	.435	.447			2	5		10	1/2	OK	OK	OK	OK	OK	OK	NONE	OK	5		7		2	9/16	OK	OK	OK	NONE	OK	G3			
739	X				.428	.428	.432	.435	.433			2	4	7/8	9	5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	15/16	7		2	7/16	OK	OK	OK	NONE	OK	G3			
743	X				.415	.445	.450	.454	.415			2	4	7/8	9	1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	8		2	1/2	OK	OK	OK	NONE	OK	G3			
752	X				.430	.460	.453	.430	.440			2	4	13/16	9	1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7	1/8	2	7/16	OK	OK	OK	NONE	OK	G3			
754	X				.400	.400	.420	.430	.425			2	4	13/16	9	1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7		2	7/16	OK	OK	OK	NONE	OK	G3			
755	X				.410	.426	.410	.430	.435			1	4	13/16	10	1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7	1/8	2	9/16	OK	OK	OK	NONE	OK	G3			
761	X				.430	.435	.442	.430	.438			2	4	13/16	10	1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	7/8	7	1/2	2	9/16	OK	OK	OK	NONE	OK	G3			
764	X				.415	.460	.423	.415	.438			2	4	3/4	10	1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4	13/16	7	3/8	2	9/16	OK	OK	OK	NONE	OK	G3			
766	X				.460	.460	.470	.477	.465			2	5		8	3/8	OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	NONE	OK	G3			
767	X				.450	.471	.450	.462	.471			2	5		8	1/8	OK	OK	OK	OK	OK	OK	OK	OK	5		9	1/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
768	X				.468	.470	.480	.468	.472			2	5		8	1/8	OK	OK	OK	OK	OK	OK	OK	OK	5		9	1/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
769	X				.450	.470	.456	.450	.455			2	5		9	1/8	OK	OK	OK	OK	OK	OK	OK	OK	5		8	7/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
770	X				.455	.470	.455	.465	.472			2	5		9		OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	OK	NONE	OK	G3		
771	X				.461	.471	.465	.470	.461			2	5		9		OK	OK	OK	OK	OK	OK	OK	OK	5		8	5/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
772	X				.462	.480	.485	.462	.483			2	5		9		OK	OK	OK	OK	OK	OK	OK	OK	5		8	1/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
773	X				.458	.472	.458	.470	.463			2	5		8	1/8	OK	OK	OK	OK	OK	OK	OK	OK	5		8	7/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
774	X				.460	.460	.478	.485	.482			2	5		8	1/8	OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	OK	NONE	OK	G3		
775	X				.453	.455	.461	.453	.467			2	5		8	1/4	OK	OK	OK	OK	OK	OK	OK	OK	5		8		2	1/8	OK	OK	OK	OK	NONE	OK	G3		
776	X				.440	.465	.440	.457	.470			2	5		6	7/8	OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	OK	NONE	OK	G3		
777	X				.456	.462	.456	.457	.465			2	5		9		OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	OK	NONE	OK	G3		
778	X				.446	.463	.446	.468	.466			2	5		7	3/4	OK	OK	OK	OK	OK	OK	OK	OK	5		9	1/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
779	X				.462	.473	.474	.482	.462			2	5		8	1/4	OK	OK	OK	OK	OK	OK	OK	OK	5		9	1/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
780	X				.466	.474	.480	.475	.466			2	5		8	7/8	OK	OK	OK	OK	OK	OK	OK	OK	5		9	1/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
781	X				.458	.460	.458	.462	.483			2	5		8	1/8	OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	OK	NONE	OK	G3		
782	X				.447	.470	.474	.447	.467			2	5		9		OK	OK	OK	OK	OK	OK	OK	OK	5		9	1/4	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
783	X				.445	.445	.452	.470	.453			1	5		8	1/4	OK	OK	OK	OK	OK	OK	OK	OK	5		9	1/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
784	X				.460	.472	.478	.480	.460			1	5		6	3/8	OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	OK	NONE	OK	G3		
785	X				.463	.485	.490	.470	.463			2	5		9		OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	OK	NONE	OK	G3		
786	X				.456	.456	.485	.490	.465			2	5		9		OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	OK	NONE	OK	G3		
787	X				.470	.477	.476	.470	.473			2	5		6	5/8	OK	OK	OK	OK	OK	OK	OK	OK	5		9	1/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
788	X				.460	.463	.477	.460	.468			1	5		9		OK	OK	OK	OK	OK	OK	OK	OK	5		8	5/8	2	1/8	OK	OK	OK	OK	NONE	OK	G3		
789	X				.461	.466	.468	.470	.461			2	5		7	1/2	OK	OK	OK	OK	OK	OK	OK	OK	5		10		2	1/8	OK	OK	OK	OK	NONE				

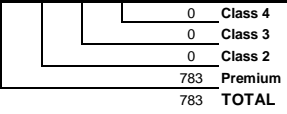
COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT															Grade	Bent	Remarks		
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN													
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND				COND	
796	X				.463	.466	.463	.474	.481			2	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
797	X				.447	.447	.458	.480	.477			2	5	7 5/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
798	X				.458	.458	.466	.478	.485			2	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
799	X				.454	.454	.477	.482	.473			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
800	X				.467	.467	.482	.473	.468			2	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
801	X				.462	.478	.470	.462	.463			1	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
802	X				.486	.490	.488	.492	.486			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	4 15/16	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
803	X				.448	.490	.448	.464	.468			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
804	X				.467	.482	.473	.467	.475			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
805	X				.460	.475	.464	.463	.460			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
806	X				.458	.458	.477	.480	.473			1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
807	X				.452	.470	.452	.462	.476			1	5	7 3/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
808	X				.463	.478	.487	.470	.463			1	5	7	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
809	X				.460	.485	.478	.460	.478			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
810	X				.446	.458	.464	.446	.457			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
811	X				.442	.454	.442	.461	.463			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
812	X				.460	.460	.473	.480	.478			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
813	X				.442	.442	.443	.456	.462			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
814	X				.458	.462	.458	.470	.473			2	5	7 3/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
815	X				.399	.412	.400	.399	.405			2	4 7/8	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
817	X				.434	.459	.436	.434	.460			2	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8	2 1/8	OK	OK	OK	NONE	OK	G3	
818	X				.447	.455	.447	.460	.467			2	5	6 5/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
819	X				.448	.463	.465	.448	.452			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
820	X				.446	.455	.449	.446	.456			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
821	X				.457	.476	.457	.461	.464			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
822	X				.446	.459	.446	.458	.467			2	5	6 3/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
823	X				.458	.458	.465	.462	.461			2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 5/8	2 1/8	OK	OK	OK	NONE	OK	G3	
824	X				.450	.470	.450	.454	.461			2	5	8 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
825	X				.433	.433	.458	.456	.453			1	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
826	X				.445	.446	.445	.463	.451			1	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	7 3/4	2 1/8	OK	OK	OK	NONE	OK	G3	
827	X				.472	.478	.472	.483	.476			1	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
828	X				.450	.450	.460	.472	.468			1	5	6 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
829	X				.445	.465	.456	.463	.445			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
830	X				.453	.470	.476	.463	.453			2	5	7 3/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
831	X				.443	.443	.460	.450	.451			2	5	6 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
832	X				.442	.448	.451	.442	.456			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
833	X				.432	.437	.460	.453	.432			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
834	X				.460	.473	.478	.461	.460			1	5	8 3/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	7 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
835	X				.448	.467	.474	.453	.448			2	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
836	X				.448	.448	.450	.477	.463			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
837	X				.444	.444	.458	.463	.465			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
838	X				.445	.470	.458	.445	.460			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
839	X				.441	.450	.444	.441	.442			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
840	X				.436	.466	.436	.458	.442			2	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
841	X				.434	.434	.470	.450	.461			2	5	6 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
842	X				.438	.454	.448	.438	.467			2	5	7 5/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
843	X				.443	.467	.461	.465	.443			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
844	X				.433	.433	.446	.453	.450			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	7 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
845	X				.450	.466	.450	.454	.468			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
846	X				.434	.434	.444	.467	.462			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
847	X				.456	.456	.465	.463	.470			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
848	X				.464	.466	.465	.464	.469			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/4	2 1/8	OK	OK	OK	NONE	OK	G3	
849	X				.450	.466	.470	.450	.458			2	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT															Grade	Bent	Remarks	
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN												
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND				COND
852	X				.440	.446	.440	.452	.467			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
853	X				.48	.48	.460	.453	.445			2	5	8 5/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
854	X				.435	.450	.444	.435	.445			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8	2 1/8	OK	OK	OK	NONE	OK	G3	
855	X				.424	.424	.450	.458	.456			2	5	8 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
856	X				.448	.462	.448	.459	.477			2	5	8 5/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
857	X				.429	.454	.429	.446	.442			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	7 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
858	X				.448	.448	.455	.457	.452			2	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	7 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
859	X				.446	.464	.4569	.446	.460			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
860	X				.458	.458	.462	.475	.470			2	5	7 1/2	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
861	X				.440	.447	.450	.440	.461			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
862	X				.436	.444	.436	.466	.451			2	4 15/16	7 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
863	X				.450	.460	.466	.458	.450			1	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
864	X				.444	.444	.461	.465	.452			2	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
865	X				.454	.466	.470	.454	.462			2	5	7 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
866	X				.436	.448	.436	.465	.457			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
868	X				.403	.415	.403	.408	.442			2	4 7/8	9	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3		
869	X				.419	.438	.431	.419	.433			2	4 3/4	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3			
878	X				.404	.420	.414	.404	.436			1	4 13/16	10	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 1/8	OK	OK	OK	NONE	OK	G3			
890	X				.407	.407	.438	.446	.429			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/4	2 1/2	OK	OK	OK	NONE	OK	G3			
891	X				.412	.419	.456	.440	.412			2	4 3/4	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3			
892	X				.403	.403	.415	.435	.417			2	4 13/16	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 7/16	OK	OK	OK	NONE	OK	G3			
894	X				.395	.440	.395	.422	.454			3	4 7/8	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3			
895	X				.438	.457	.454	.469	.438			2	4 3/4	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/2	2 11/16	OK	OK	OK	NONE	OK	G3			
897	X				.418	.422	.438	.455	.418			2	4 15/16	10	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 9/16	OK	OK	OK	NONE	OK	G3			
899	X				.414	.417	.414	.431	.433			2	4 7/8	10 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/8	2 7/16	OK	OK	OK	NONE	OK	G3			
903	X				.415	.415	.449	.423	.418			0	4 7/8	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3			
904	X				.401	.425	.440	.401	.417			2	4 11/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3			
906	X				.396	.405	.449	.410	.396			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 7/16	OK	OK	OK	NONE	OK	G3			
909	X				.408	.430	.439	.426	.408			2	4 7/8	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3			
910	X				.406	.428	.426	.411	.406			3	4 7/8	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3			
911	X				.438	.438	.440	.451	.446			2	4 13/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3			
913	X				.398	.398	.406	.414	.415			2	4 5/8	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 9/16	OK	OK	OK	NONE	OK	G3			
916	X				.431	.445	.431	.438	.437			2	4 7/8	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3			
917	X				.421	.431	.449	.457	.421			2	4 3/4	10	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3			
919	X				.415	.432	.415	.455	.453			2	4 3/4	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3			
923	X				.423	.423	.435	.452	.429			2	4 7/8	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/8	2 7/16	OK	OK	OK	NONE	OK	G3			
925	X				.425	.425	.437	.430	.445			2	4 7/8	10 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 7/16	OK	OK	OK	NONE	OK	G3			
930	X				.47	.366	.355	.414	.47			2	4 13/16	10	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3			
932	X				.390	.447	.451	.390	.416			2	4 7/8	9	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 9/16	OK	OK	OK	NONE	OK	G3			
935	X				.414	.414	.418	.419	.430			2	4 13/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3			
937	X				.425	.425	.443	.437	.432			0	4 7/8	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 9/16	OK	OK	OK	NONE	OK	G3			
950	X				.425	.431	.435	.425	.427			2	4 7/8	10	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3			
957	X				.411	.431	.436	.411	.424			0	4 13/16	10 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3			
959	X				.418	.418	.435	.440	.431			0	4 15/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 9/16	OK	OK	OK	NONE	OK	G3			
960	X				.418	.421	.437	.429	.418			0	4 15/16	9 3/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/4	2 9/16	OK	OK	OK	NONE	OK	G3			
969	X				.414	.414	.455	.450	.420			0	4 7/8	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/4	2 9/16	OK	OK	OK	NONE	OK	G3			
970	X				.428	.428	.446	.437	.432			2	4 15/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3			
972	X				.418	.435	.431	.418	.436			3	4 15/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3			
973	X				.421	.421	.453	.436	.426			0	4 13/16	9 5/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3			
974	X				.435	.444	.435	.438	.439			2	4 13/16	10 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3			
975	X				.422	.456	.447	.422	.423			3	4 7/8	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3			
977	X				.426	.439	.433	.426	.447			0	4 7/8	10	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3			
980	X				.420	.420	.450	.448	.434			2	4 15/16	10	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3			
981	X				.439	.439	.454	.457	.452			1	4 7/8	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/4	2 9/16	OK	OK	OK	NONE	OK	G3			
983	X				.428	.428	.436	.447																									

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks					
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX						PIN												
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND
984	X				.407	.413	.407	.433	.427			2	4 7/8	10 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
985	X				.417	.443	.417	.429	.435			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
986	X				.427	.451	.449	.488	.427			1	4 13/16	11 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
988	X				.422	.446	.422	.450	.448			3	4 13/16	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
989	X				.392	.428	.415	.392	.430			0	4 13/16	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
993	X				.407	.432	.425	.407	.420			0	4 11/16	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7	2 9/16	OK	OK	OK	NONE	OK	G3	
994	X				.421	.450	.421	.425	.466			0	4 15/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	5	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
996	X				.452	.455	.453	.487	.452			1	4 15/16	11	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	8 1/4	2 7/16	OK	OK	OK	NONE	OK	G3	
998	X				.422	.426	.422	.436	.440			0	4 7/8	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 7/16	OK	OK	OK	NONE	OK	G3	
999	X				.435	.451	.446	.435	.443			3	4 7/8	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 7/16	OK	OK	OK	NONE	OK	G3	
1000	X				.440	.455	.440	.468	.447			0	4 3/4	9 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
1001	X				.419	.419	.450	.439	.440			0	4 7/8	10	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3	
1003	X				.431	.443	.438	.451	.431			2	4 7/8	10 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
1004	X				.427	.444	.427	.430	.451			0	4 7/8	9	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1009	X				.440	.466	.468	.440	.477			2	5	9 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 9/16	OK	OK	OK	NONE	OK	G3	
1010	X				.415	.417	.428	.415	.426			2	4 3/4	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
1012	X				.416	.423	.416	.444	.418			0	4 15/16	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	5	7	2 9/16	OK	OK	OK	NONE	OK	G3	
1015	X				.431	.431	.435	.441	.433			0	4 7/8	10 3/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
1016	X				.401	.404	.433	.401	.414			0	4 3/4	10 1/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	78	2 9/16	OK	OK	OK	NONE	OK	G3	
1017	X				.432	.447	.432	.448	.443			1	4 3/4	9	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 9/16	OK	OK	OK	NONE	OK	G3	
1018	X				.430	.469	.453	.444	.430			0	4 3/4	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/2	2 9/16	OK	OK	OK	NONE	OK	G3	
1020	X				.428	.471	.428	.438	.440			0	4 7/8	9	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
1023	X				.416	.433	.420	.416	.432			0	4 13/16	10 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3	
1027	X				.404	.404	.412	.451	.471			1	4 13/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 9/16	OK	OK	OK	NONE	OK	G3	
1028	X				.407	.411	.423	.407	.414			2	4 13/16	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 7/16	OK	OK	OK	NONE	OK	G3	
1030	X				.399	.441	.428	.412	.399			0	4 13/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 7/16	OK	OK	OK	NONE	OK	G3	
1032	X				.399	.399	.412	.419	.429			0	4 13/16	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	8 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1033	X				.405	.468	.461	.405	.446			0	4 7/8	10 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1035	X				.442	.472	.442	.486	.454			0	5	8	OK	OK	OK	OK	OK	OK	OK	5	8 5/8	2 1/8	OK	OK	OK	NONE	OK	G3		
1036	X				.449	.470	.449	.486	.461			2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
1037	X				.454	.454	.476	.459	.456			2	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
1038	X				.447	.447	.449	.467	.458			0	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
1039	X				.441	.441	.471	.456	.465			0	5	9	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3		
1040	X				.457	.479	.457	.462	.464			0	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3		
1041	X				.452	.480	.452	.467	.485			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3		
1042	X				.447	.447	.464	.450	.453			1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
1043	X				.407	.407	.418	.444	.411			2	4 3/4	10 7/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/4	2 9/16	OK	OK	OK	NONE	OK	G3	
1044	X				.453	.466	.470	.453	.469			2	5	9	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3		
1046	X				.461	.470	.462	.477	.461			1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3		
1047	X				.433	.457	.433	.437	.440			2	4 3/4	10 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1048	X				.474	.479	.477	.474	.485			2	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3		
1049	X				.421	.421	.439	.437	.435			2	4 13/16	11	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 9/16	OK	OK	OK	NONE	OK	G3	
1052	X				.413	.454	.413	.428	.463			0	4 13/16	9 3/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1054	X				.430	.451	.456	.454	.430			0	4 13/16	10	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 7/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1055	X				.410	.410	.421	.432	.437			0	4 3/4	9 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7	2 9/16	OK	OK	OK	NONE	OK	G3	
1057	X				.415	.421	.415	.461	.431			0	4 7/8	10	OK	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3	
1060	X				.391	.391	.437	.439	.433			0	4 3/4	9	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
1062	X				.414	.451	.452	.414	.445			2	4 15/16	9 5/8	OK	OK	OK	OK	OK	OK	NONE	OK	4 15/16	7	2 7/16	OK	OK	OK	NONE	OK	G3	
1063	X				.454	.472	.464	.454	.476			1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 7/16	OK	OK	OK	NONE	OK	G3		
1064	X				.439	.443	.459	.439	.468			1	5	9	OK	OK	OK	OK	OK	OK	OK	5	8 1/8	2 7/16	OK	OK	OK	NONE	OK	G3		
1065	X				.460	.460	.478	.461	.471			1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 7/16	OK	OK	OK	NONE	OK	G3		
1070	X				.407	.407	.431	.434	.426			2	4 7/8	9 1/2	OK	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/8	2 7/16	OK	OK	OK	NONE	OK	G3	
1072	X				.436	.436	.439	.446	.440			0	4 13/16	10 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/4	2 7/16	OK	OK	OK	NONE	OK	G3	
1074	X				.399	.399	.404	.448	.408			0	4 3/4	10 1/4	OK	OK	OK	OK	OK	OK	NONE	OK	4 11/16	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	

COMPLETE DRILLPIPE					PIPE BODY										TOOL JOINT										Grade	Bent	Remarks				
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN										
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH
1078	X				.400	.427	.440	.400	.406			0	4 11/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3	
1079	X				.437	.465	.437	.455	.459			1	5	7 1/4	OK	OK	OK	OK	OK	OK	OK	5	8 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
1084	X				.416	.447	.416	.427	.448			3	4 3/4	10 3/4	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1085	X				.425	.439	.451	.426	.425			0	4 3/4	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1087	X				.419	.440	.427	.438	.419			0	4 7/8	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
1088	X				.450	.460	.450	.465	.476			2	5	8 5/8	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
1089	X				.411	.416	.435	.411	.427			3	4 13/16	7 5/8	OK	OK	OK	OK	OK	OK	OK	4 13/16	7 1/4	2 7/16	OK	OK	OK	NONE	OK	G3	
1090	X				.398	.405	.398	.424	.419			2	4 13/16	9 7/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 1/2	OK	OK	OK	NONE	OK	G3	
1093	X				.447	.452	.447	.478	.460			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1094	X				.445	.469	.445	.478	.480			2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1095	X				.442	.442	.462	.463	.470			1	5	6 1/2	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1096	X				.441	.441	.473	.444	.453			2	5	6 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1098	X				.453	.468	.453	.469	.467			1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	8 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
1099	X				.461	.466	.472	.461	.478			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1104	X				.388	.466	.388	.399	.407			0	4 13/16	8 7/8	OK	OK	OK	OK	OK	OK	OK	4 3/4	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3	
1105	X				.441	.463	.446	.456	.441			2	4 7/8	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1107	X				.414	.416	.440	.422	.414			3	4 7/8	9 3/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7	2 7/16	OK	OK	OK	NONE	OK	G3	
1108	X				.415	.415	.427	.456	.474			2	4 13/16	6 3/4	OK	OK	OK	OK	OK	OK	OK	4 13/16	7	2 9/16	OK	OK	OK	NONE	OK	G3	
1109	X				.405	.405	.428	.421	.413			2	4 13/16	9 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/2	2 7/16	OK	OK	OK	NONE	OK	G3	
1110	X				.404	.404	.444	.455	.407			0	4 13/16	9 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/4	2 9/16	OK	OK	OK	NONE	OK	G3	
1111	X				.411	.429	.464	.411	.434			2	4 7/8	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 7/16	OK	OK	OK	NONE	OK	G3	
1117	X				.415	.437	.415	.467	.440			2	4 7/8	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7	2 7/16	OK	OK	OK	NONE	OK	G3	
1119	X				.439	.462	.439	.473	.480			1	5	8 3/4	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1120	X				.463	.463	.465	.482	.476			1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1121	X				.443	.461	.467	.443	.466			1	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1122	X				.454	.454	.470	.474	.482			1	5	8 1/2	OK	OK	OK	OK	OK	FLUSH	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1123	X				.458	.458	.466	.461	.470			2	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1124	X				.441	.458	.471	.477	.441			1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1125	X				.465	.465	.478	.482	.467			1	5	8 5/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1126	X				.454	.454	.463	.468	.466			1	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1127	X				.463	.463	.471	.474	.468			1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
1128	X				.447	.463	.466	.447	.461			1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1129	X				.436	.471	.436	.479	.452			1	5	8 3/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1130	X				.425	.472	.430	.449	.425			3	5	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1131	X				.461	.478	.474	.461	.479			2	4 13/16	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 9/16	OK	OK	OK	NONE	OK	G3	
1132	X				.467	.467	.486	.469	.471			2	5	6 3/4	OK	OK	OK	OK	OK	FLUSH	OK	5	8 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1133	X				.456	.476	.456	.477	.468			2	5	8 1/2	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1134	X				.441	.458	.449	.441	.456			3	4 3/4	10 1/2	OK	OK	OK	OK	OK	NONE	OK	4 3/4	7	2 1/8	OK	OK	OK	NONE	OK	G3	
1135	X				.413	.413	.418	.424	.420			0	4 13/16	7 1/8	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 3/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1136	X				.413	.413	.438	.452	.416			2	4 13/16	10	OK	OK	OK	OK	OK	NONE	OK	4 13/16	7 1/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1137	X				.404	.415	.404	.438	.440			2	4 7/8	9	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 5/8	2 9/16	OK	OK	OK	NONE	OK	G3	
1138	X				.450	.450	.462	.461	.456			2	5	7 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1139	X				.436	.436	.456	.438	.440			2	4 7/8	9 1/4	OK	OK	OK	OK	OK	NONE	OK	4 7/8	7 1/8	2 7/16	OK	OK	OK	NONE	OK	G3	
1140	X				.470	.474	.479	.471	.470			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1141	X				.462	.462	.465	.483	.476			1	5	7 3/4	OK	OK	OK	OK	OK	OK	OK	5	0	2 1/8	OK	OK	OK	NONE	OK	G3	
1142	X				.461	.461	.467	.483	.481			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1143	X				.458	.458	.476	.468	.465			2	5	6 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1144	X				.445	.470	.463	.445	.480			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1145	X				.456	.462	.471	.456	.473			2	5	7 1/2	OK	OK	OK	OK	OK	OK	OK	5	8 3/4	2 1/8	OK	OK	OK	NONE	OK	G3	
1146	X				.450	.450	.462	.466	.475			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
1147	X				.450	.450	.467	.464	.452			1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1148	X				.458	.458	.467	.460	.461			3	5	8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1149	X				.457	.457	.475	.474	.468			2	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1150	X				.456	.456	.474	.465	.469			3	5	8	OK	OK	OK	OK	OK	FLUSH	OK	5	8 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1151	X				.454	.454	.465	.489	.486			2	5	8 1/2	OK	OK	OK	OK	OK	OK	OK	5	8	2 1/8	OK	OK	OK	NONE	OK	G3	

COMPLETE DRILLPIPE					PIPE BODY									TOOL JOINT											Grade	Bent	Remarks								
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN														
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE				I.D.	SEAL WIDTH	BEVEL DIA.	NECK LGTH	HARD BAND	COND		
1152	X				.450	.463	.468	.465	.450			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1153	X				.465	.485	.465	.487	.478			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1154	X				.455	.470	.455	.484	.469			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1155	X				.448	.469	.448	.462	.470			3	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1156	X				.451	.467	.463	.475	.451			2	5	6 5/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1157	X				.451	.460	.451	.478	.460			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1158	X				.469	.480	.469	.473	.489			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1159	X				.461	.466	.461	.464	.478			2	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1160	X				.448	.470	.477	.468	.448			2	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1161	X				.459	.459	.469	.465	.468			2	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
1162	X				.456	.456	.472	.469	.460			2	5	6 5/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1163	X				.436	.467	.457	.436	.484			1	5	9	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	8 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1164	X				.459	.468	.459	.483	.472			2	5	7 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1165	X				.471	.476	.471	.486	.478			2	5	7	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
1166	X				.462	.476	.470	.471	.462			2	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1167	X				.470	.470	.481	.486	.474			2	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
1168	X				.449	.453	.452	.449	.451			3	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
1169	X				.455	.466	.455	.473	.476			2	5	8	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	



CODES FOR ABBREVIATIONS ON THIS SHEET:

- | | | | | |
|-------------|----------------------|-------------------|---------------------------------|---------------|
| 0 Class 4 | PT Pulled Threads | RF Reface | BU Build Up/Build Up Tool Joint | C Crack |
| 0 Class 3 | STJ Short Tool Joint | W Washout | OF Over Fa Over Faced | ECC Eccentric |
| 0 Class 2 | DS Damage Shoulder | DT Damage Threads | SW Swelled | US Undersized |
| 783 Premium | RG Regroove | RB Re bevel | SCB Short C' Short C'Bore | B Bevel |
| 783 TOTAL | | | | |

STATE ENERGY INSPECTION SERVICES, INC.

CUSTOMER NAME _____

ADDRESS _____

LOCATION _____

Office: _____

CUSTOMER ORDER# _____

Fax: _____

WORK ORDER NO. _____

Date: 6/13/2013

INSPECTION REPORT OF USED DRILL PIPE

96 LENGTHS 3 1/2" O.D. GRADE G-105 WEIGHT 15.50# LB/FT

.449" WALL CONN NC38 RANGE II COATED PIPE NO

TYPE OF INSPECTION: **USED DRILL PIPE INSPECTION:** Electro-log Standard Rack Inspection, O.D. Gauging Full Length, Four Ultrasonic Readings Mid Tube and/or At Point of Wear, Ultrasonic Shear-Wave Upsets, Caliper Tool Joints; TH-Hill Dimensional II and Clean and Visual Connections

CLASSIFICATION

NOTE: THIS PIPE WAS INSPECTED TO DS-1 CAT 5 Inspection

SUMMARY OF RESULTS

96 LENGTHS PREMIUM CLASS PIPE IDENTIFIED BY ONE PUNCH MARK ON PIN TAPER AND TWO WHITE PAINT BANDS

0 LENGTHS PREMIUM CLASS PIPE IDENTIFIED BY ONE PUNCH MARK ON PIN TAPER AND TWO WHITE PAINT BANDS
NEED TOOL JOINT REPAIR PRIOR TO USE FOR NORMAL DRILLING SERVICE

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 2 PIPE IDENTIFIED BY TWO PUNCH MARKS ON PIN TAPER AND ONE YELLOW PAINT BAND

REASON FOR DOWN GRADING

WEAR	MASH	PITTING	SLIP AREA	UNDERSIZED

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 3 PIPE IDENTIFIED BY THREE PUNCH MARKS ON PIN TAPER AND ONE ORANGE PAINT BAND

REASON FOR DOWN GRADING

WEAR	MASH	PITTING	SLIP AREA	UNDERSIZED

TOOL JOINT CONNECTION

SHOULDER DAMAGE		THREAD DAMAGE		BELOW MIN REQ		CRACKED		SWELLED
PIN	BOX	PIN	BOX	PIN	BOX	PIN	BOX	BOX

0 LENGTHS CLASS 4 PIPE IDENTIFIED BY FOUR PUNCH MARKS ON PIN TAPER AND ONE RED PAINT BAND

CRACK	OD CRACK	WASHOUT

96 Total lengths Inspected

Comments: Identified By Two White Paint Bands in Slip Area.

REFACE	
PIN	BOX
<u>0</u>	<u>0</u>
BEVEL DIAMETER	
PIN	BOX
<u>0</u>	<u>0</u>

Inspector: _____

STATE ENERGY INSPECTION SERVICES, INC.

Drill Pipe Worksheet

Customer: _____

W.O. #: _____

P.O. #: _____

Date: 6/13/2013

Pipe O.D. 3 1/2"

Grade G-105

Wt/Lbs/ft. 15.50#

Wall Thickness .449"

Connections NC38

COMPLETE DRILLPIPE					PIPE BODY									TOOL JOINT													Grade	Bent	Remarks			
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND.	O.D.	TONG SPACE	I.D.	SEAL WIDTH				BEVEL DIA.	NECK LGTH	HARD BAND
1	X				.460	.472	.483	.460	.464				1	5	7 3/4	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
2	X				.462	.464	.462	.471	.480				1	5	8 3/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
3	X				.457	.473	.457	.478	.469				1	5	8	OK	OK	OK	OK	OK	OK	OK	5	8	2 1/8	OK	OK	OK	NONE	OK	G3	
4	X				.446	.446	.480	.469	.470				1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
6	X				.454	.454	.470	.469	.478				1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
7	X				.455	.483	.487	.469	.455				1	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
8	X				.454	.454	.459	.473	.462				3	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	8 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
9	X				.452	.471	.473	.452	.475				1	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
10	X				.449	.459	.449	.477	.475				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
11	X				.449	.460	.450	.474	.449				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
12	X				.470	.475	.479	.470	.473				1	5	7	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
13	X				.446	.476	.446	.460	.454				1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
14	X				.453	.453	.462	.456	.475				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
15	X				.459	.476	.475	.459	.4546				1	5	8 1/16	OK	OK	OK	OK	OK	OK	OK	5	9	2 1/8	OK	OK	OK	NONE	OK	G3	
16	X				.446	.459	.446	.448	.467				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
17	X				.445	.462	.454	.445	.468				1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
18	X				.451	.451	.453	.478	.476				1	5 1/16	9	OK	OK	OK	OK	OK	OK	OK	5	9 3/4	2 1/8	OK	OK	OK	NONE	OK	G3	
19	X				.432	.475	.451	.432	.465				2	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
20	X				.460	.464	.463	.477	.460				1	5	9 1/16	OK	OK	OK	OK	OK	OK	OK	5	9 1/16	2 1/8	OK	OK	OK	NONE	OK	G3	
21	X				.457	.470	.457	.466	.459				1	5	9 1/16	OK	OK	OK	OK	OK	OK	OK	5	8 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
22	X				.443	.480	.443	.462	.470				1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
23	X				.469	.469	.476	.471	.478				1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
24	X				.455	.466	.455	.475	.463				1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
25	X				.451	.460	.468	.479	.451				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
26	X				.461	.470	.468	.474	.461				1	5	8 15/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
27	X				.454	.455	.474	.454	.463				1	5	9 1/16	OK	OK	OK	OK	OK	OK	OK	5	8 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
28	X				.468	.468	.472	.473	.476				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
29	X				.460	.460	.463	.481	.484				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
30	X				.471	.476	.471	.479	.480				1	5	6 3/4	OK	OK	OK	OK	OK	OK	OK	5	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
31	X				.468	.474	.472	.476	.468				1	5	7 3/4	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
32	X				.450	.474	.461	.450	.454				1	5	6 3/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
33	X				.464	.478	.472	.464	.470				1	5	6 5/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
34	X				.450	.464	.451	.450	.472				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	

COMPLETE DRILLPIPE					PIPE BODY									TOOL JOINT													Grade	Bent	Remarks			
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX							PIN											
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND.	O.D.	TONG SPACE	I.D.	SEAL WIDTH				BEVEL DIA.	NECK LGTH	HARD BAND
35	X				.465	.465	.470	.474	.479				1	5	8 11/16	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
36	X				.459	.467	.472	.479	.459				1	5	7 1/2	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
37	X				.457	.480	.466	.457	.471				1	5	8 3/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
38	X				.451	.473	.471	.451	.462				1	5	9	OK	OK	OK	OK	OK	OK	OK	4 15/16	8 3/4	2 1/8	OK	OK	OK	NONE	OK	G3	
39	X				.460	.489	.471	.462	.460				1	5	7 3/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
40	X				.458	.469	.458	.473	.476				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
41	X				.464	.464	.468	.476	.471				1	5	8 5/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
42	X				.451	.465	.460	.451	.462				1	5	7 3/16	OK	OK	OK	OK	OK	OK	OK	5	8 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
43	X				.453	.453	.469	.471	.474				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	8 1/16	2 1/8	OK	OK	OK	NONE	OK	G3	
44	X				.468	.475	.473	.479	.468				1	5	9 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
45	X				.453	.453	.457	.463	.466				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	7 5/8	2 1/8	OK	OK	OK	NONE	OK	G3	
46	X				.443	.467	.460	.465	.443				1	5	6 1/2	OK	OK	OK	OK	OK	OK	OK	4 15/16	8 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
47	X				.469	.474	.486	.469	.470				1	5	8 1/16	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
48	X				.443	.461	.480	.443	.456				1	5	6 3/4	OK	OK	OK	OK	OK	OK	OK	5	9 1/16	2 1/8	OK	OK	OK	NONE	OK	G3	
49	X				.436	.436	.471	.453	.462				1	5	7 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
51	X				.434	.461	.477	.434	.454				1	5	8 3/16	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
52	X				.451	.457	.451	.460	.466				0	5	7 7/16	OK	OK	OK	OK	OK	OK	OK	5	9 7/8	2 1/8	OK	OK	OK	NONE	OK	G3	
54	X				.454	.454	.467	.459	.470				1	5	9 1/16	OK	OK	OK	OK	OK	OK	OK	5	8 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
55	X				.460	.478	.473	.466	.460				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
56	X				.454	.460	.487	.454	.462				1	5	8 15/16	OK	OK	OK	OK	OK	OK	OK	5	9 1/16	2 1/8	OK	OK	OK	NONE	OK	G3	
57	X				.452	.490	.452	.457	.485				1	5	8 13/16	OK	OK	OK	OK	OK	OK	OK	5	7 1/16	2 1/8	OK	OK	OK	NONE	OK	G3	
58	X				.463	.463	.477	.470	.465				1	5 1/16	9	OK	OK	OK	OK	OK	OK	OK	5	8 15/16	2 1/8	OK	OK	OK	NONE	OK	G3	
59	X				.454	.485	.461	.454	.476				1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	8	2 1/8	OK	OK	OK	NONE	OK	G3	
60	X				.459	.473	.459	.481	.466				1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
61	X				.452	.462	.470	.452	.466				1	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 9/16	2 1/8	OK	OK	OK	NONE	OK	G3	
62	X				.448	.470	.448	.467	.451				1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/4	2 1/8	OK	OK	OK	NONE	OK	G3	
63	X				.460	.478	.484	.460	.469				1	5	7 15/16	OK	OK	OK	OK	OK	OK	OK	5	9 3/16	2 1/8	OK	OK	OK	NONE	OK	G3	
64	X				.449	.497	.487	.449	.471				1	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
65	X				.455	.457	.460	.482	.455				1	5	7 13/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
66	X				.454	.489	.467	.454	.468				1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
67	X				.453	.464	.465	.471	.453				1	5	9 1/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
68	X				.450	.482	.459	.465	.450				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
69	X				.451	.451	.463	.470	.469				1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
70	X				.453	.461	.474	.453	.481				1	5	8 1/16	OK	OK	OK	OK	OK	OK	OK	5	8 13/16	2 1/8	OK	OK	OK	NONE	OK	G3	
71	X				.448	.448	.455	.466	.454				0	5	7 3/4	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
72	X				.443	.463	.443	.460	.471				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 9/16	2 1/8	OK	OK	OK	NONE	OK	G3	
73	X				.446	.460	.446	.468	.455				1	5	8 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 15/16	2 1/8	OK	OK	OK	NONE	OK	G3	
74	X				.454	.467	.470	.454	.463				1	5	8 1/16	OK	OK	OK	OK	OK	OK	OK	5	8 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	

COMPLETE DRILLPIPE					PIPE BODY									TOOL JOINT													Grade	Bent	Remarks			
JT. #	ELECTRO-LOG CLASSIFICATION				LOW WALL	ULTRASONIC WALL READINGS				O.D. Wear	Mash	Slip Area Dam.	Plastic Coating	BOX								PIN										
	P	2	3	4		1	2	3	4					O.D.	TONG SPACE	CONT. BORE DIA.	SHOUD WIDTH	CONT. BORE LGTH	SEAL WIDTH	BEVEL DIA.	HARD BAND	COND	O.D.	TONG SPACE	I.D.	SEAL WIDTH				BEVEL DIA.	NECK LGTH	HARD BAND
76	X				.456	.480	.468	.456	.467				1	5	8 7/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
77	X				.437	.466	.457	.445	.437				2	5	7 11/16	OK	OK	OK	OK	OK	OK	OK	5 1/16	9 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
78	X				.446	.463	.451	.446	.474				1	5	7 11/16	OK	OK	OK	OK	OK	OK	OK	5	8 3/8	2 1/8	OK	OK	OK	NONE	OK	G3	
79	X				.452	.466	.453	.470	.452				1	5	7 3/8	OK	OK	OK	OK	OK	OK	OK	5	8 13/16	2 1/8	OK	OK	OK	NONE	OK	G3	
80	X				.441	.441	.463	.450	.447				1	5	7 3/8	OK	OK	OK	OK	OK	OK	OK	5	9 15/16	2 1/8	OK	OK	OK	NONE	OK	G3	
81	X				.440	.460	.454	.482	.440				1	5	8 3/16	OK	OK	OK	OK	OK	OK	OK	5	7 9/16	2 1/8	OK	OK	OK	NONE	OK	G3	
82	X				.457	.469	.472	.457	.477				1	5	7 7/8	OK	OK	OK	OK	OK	OK	OK	5 1/16	9 15/16	2 1/8	OK	OK	OK	NONE	OK	G3	
83	X				.450	.472	.466	.450	.461				1	5	9 1/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
84	X				.447	.464	.447	.472	.471				1	5	6 15/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
85	X				.450	.463	.474	.450	.459				2	5	8 7/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
86	X				.454	.457	.460	.454	.467				1	5	8 15/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
87	X				.460	.482	.477	.460	.475				1	5	8 1/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
88	X				.450	.466	.479	.450	.462				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 15/16	2 1/8	OK	OK	OK	NONE	OK	G3	
89	X				.443	.447	.443	.451	.469				1	5	7 3/8	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
90	X				.449	.472	.460	.451	.449				1	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	9 1/8	2 1/8	OK	OK	OK	NONE	OK	G3	
91	X				.454	.479	.465	.460	.454				1	5	6 1/4	OK	OK	OK	OK	OK	OK	OK	5	8 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
92	X				.450	.458	.461	.450	.463				2	5	9	OK	OK	OK	OK	OK	OK	OK	5	8 5/8	2 1/8	OK	OK	OK	NONE	OK	G3	
93	X				.446	.450	.467	.446	.459				1	5	6 9/16	OK	OK	OK	OK	OK	OK	OK	5	9 1/2	2 1/8	OK	OK	OK	NONE	OK	G3	
94	X				.454	.455	.460	.454	.463				1	5	9 1/8	OK	OK	OK	OK	OK	OK	OK	5	8 9/16	2 1/8	OK	OK	OK	NONE	OK	G3	
95	X				.445	.445	.456	.449	.450				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	
96	X				.460	.468	.460	.472	.464				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 15/16	2 1/8	OK	OK	OK	NONE	OK	G3	
97	X				.448	.459	.448	.454	.463				3	5	8 1/4	OK	OK	OK	OK	OK	OK	OK	5	9 1/16	2 1/8	OK	OK	OK	NONE	OK	G3	
98	X				.442	.442	.475	.450	.461				1	5	9	OK	OK	OK	OK	OK	OK	OK	5	9 1/16	2 1/8	OK	OK	OK	NONE	OK	G3	
99	X				.447	.479	.469	.447	.456				1	5	9 1/16	OK	OK	OK	OK	OK	OK	OK	5	9 15/16	2 1/8	OK	OK	OK	NONE	OK	G3	
100	X				.448	.450	.464	.448	.474				1	5	8 15/16	OK	OK	OK	OK	OK	OK	OK	5	10	2 1/8	OK	OK	OK	NONE	OK	G3	

CODES FOR ABBREVIATIONS ON THIS SHEET:

- 0 Class 4
- 0 Class 3
- 0 Class 2
- 96 Premium
- 96 TOTAL

- PT Pulled Threads
- STJ Short Tool Joint
- DS Damage Shoulder
- RG Regroove

- RF Reface
- W Washout
- DT Damage Threads
- RB Re bevel

- BU Build Up; Build Up Tool Joint
- OF Over Fa Over Faced
- SW Swelled
- SCB Short C' Short C'Bore

- C Crack
- ECC Eccentric
- US Undersized
- B Bevel

INSPECTOR: _____