

EOG Resources Canada Inc.

Inspectors:

#1DeLee Lischka

#2

#3

#4

#5

#6Jonathan Lewis

D

A

T

E

Start: 04-May-2014

COMPLETION

Insp: 04-May-2014

M.S.:

Division:

Customer

Order #:

S.O.R. #: V-1402611-1-1

Rig Name, No: Precision156

Oil Company: EOG Resources Canada Inc.

Well Loc.:

Inspected at: Guardian Plant - Estevan

Notes:

InspUnit

CU-22

Rec. Man.

#1

#2

#3

#4

H2S Res: ---

Misc. #1:

Job Spc: Precision Spec

Drilled: ---

Units: Metric

Services performed:

CollarGuard 5

Record TJ Lengths

MPI Center Wear Pad

English

Metric

Pipe Size: 4.500114.30

Weight: 40.860.72

Grade: N/A

Connection: 4-1/2 XH

NC#, Range: NC46III

Nom. Wall: --- ---

90% Wall: --- ---

80% Wall: --- ---

70% Wall: --- ---

Inches

mm

New TJ OD: 6.250158.8

Min TJ OD: 5.875149.2

Min Box Shld: --- ---

Bevel Diam: 5.719145.3

New TJ Bore: 2.87573.0

Max Ctbr Dia: --- ---

Min Ctbr Len: --- ---

Max Pn Flt Ln: --- ---

New CWP OD: 5.000127.0

Min CWP OD: 4.750120.7

Min Box Len: --- ---

Min Box TS: 6.000152.4

GUARDIAN

A SHAWCOR COMPANY

Hevi-Wate Inspection Report

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Min Pin Len: ---

Min Pin TS: 6.000152.4

Min Tally Len: ---

Drift Size: 0.0000.000

Hardness Range in HRC Scale

Tube

Min:

Max:

T.J.

Min:

Max:

No.	Serial Number	Re-Stamp	Tally Len	Internal Surface	Drifted To	TUBES							CWP				CONNECTIONS																			
						% OD Wear	UT Value	Sono	Wall Gd	Final Class	DEFECT Defect Type; Depth; {Remaining Wall}; Location; ~Tube Comments	Bent	OD	HB Con	Comments	Colour	ID	OD	BB/SR/G	TJ Len	TS Len	Bvl Dia	Protector	Thd Cond	Plg Rng Gd	Seal	Refaced	Ctbr / Flat Len	Hardband		Comments	Machine Shop	Colour			
																														Type	Con.					
1	EOG	25	-	13.08	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
2	EOG	26	-	13.08	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
3	EOG	10	-	13.12	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			127	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
4	EOG	15	-	13.08	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
5	EOG	21	-	13.08	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
6	EOG	14	-	13.11	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	690	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
7	EOG	8	-	13.08	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box		
			-						--	---	-	-			127	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
8	EOG	6	-	13.07	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
9	EOG	34	-	13.12	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			128	G		ok	71.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
10	EOG	37	-	13.08	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	690	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			128	G		ok	72.0	161	No	680	---	ok	NO	ok	yes	ok	-	---	---	G		---	w	Pin
11	EOG	4	-	13.13	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
12	EOG	31	-	13.13	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	680	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box		
			-						--	---	-	-			128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin

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MPI Center Wear Pad

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Pipe Size: 4.500114.30

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90% Wall: --- ---

80% Wall: --- ---

70% Wall: --- ---

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GUARDIAN
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Hevi-Wate Inspection Report

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Min Pin Len: ---

Min Pin TS: 6.000152.4

Min Tally Len: ---

Drift Size: 0.0000.000

Hardness Range in HRC Scale

Tube

Min:

Max:

T.J.

Min:

Max:

No.	Serial Number	Re-Stamp	Tally Len	Internal Surface	Drifted To	TUBES							CWP				CONNECTIONS																			
						% OD Wear	UT Value	Sono	Wall Gd	Final Class	DEFECT Defect Type; Depth; {Remaining Wall}; Location; ~Tube Comments	Bent	OD	HB Con	Comments	Colour	ID	OD	BB/SRG	TJ Len	TS Len	Bvl Dia	Protector	Thd Cond	Plg Rng Gd	Seal	Refaced	Ctbr / Flat Len	Hardband		Comments	Machine Shop	Colour			
																												Type	Con.							
25	EOG	35	-	13.08	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	670	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box		
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
26	EOG	23	-	13.08	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
27	EOG	28	-	13.12	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	690	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box		
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
28	EOG	22	-	13.10	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	690	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
29	EOG	18	-	13.12	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	690	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
30	EOG	19	-	13.03	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	690	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box		
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
31	EOG	5	-	13.10	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	690	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
32	EOG	7	-	13.12	lm	---	--	---	-	-	---	===	128	G		ok		161	No	680	---	ok	yes	ok	yes	Hdle Mk	Y	15.0	---	G		---	w	Box		
			-												128	G		ok	71.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
33	EOG	12	-	13.06	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	690	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box		
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
34	EOG	17	-	13.07	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	690	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box		
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
35	EOG	36	-	13.07	lm	---	--	---	-	-	---	===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
36	EOG	27	-	13.07	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-												127	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin

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Rig Name, No: Precision156

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InspUnit

CU-22

Rec. Man.

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H2S Res: ---

Misc. #1:

Job Spc: Precision Spec

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Units: Metric

Services performed:

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Record TJ Lengths

MPI Center Wear Pad

English

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Pipe Size: 4.500114.30

Weight: 40.860.72

Grade: N/A

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GUARDIAN

A SHAWCOR COMPANY

Hevi-Wate Inspection Report

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Min Pin Len: ---

Min Pin TS: 6.000152.4

Min Tally Len: ---

Drift Size: 0.0000.000

Hardness Range in HRC Scale

Tube

Min:

Max:

T.J.

Min:

Max:

No.	Serial Number	Re-Stamp	Tally Len	Internal Surface	Drifted To	TUBES						CWP				CONNECTIONS																			
						% OD Wear	UT Value	Sono	Wall Gd	Final Class	DEFECT Defect Type; Depth; {Remaining Wall}; Location; ~Tube Comments	Bent	OD	HB Con	Comments	Colour	ID	OD	BB/SRG	TJ Len	TS Len	Bvl Dia	Protector	Thd Cond	Plg Rng Gd	Seal	Refaced	Ctbr / Flat Len	Hardband		Comments		Machine Shop	Colour	
Type	Con.																																		
37	EOG	2	-	13.08	lm	---	--	---	-	-	---		===	128	G		ok		161	yes	680	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box
			-												127	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w
38	EOG	1	-	13.09	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	680	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w
39	EOG	32	-	13.09	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	680	---	ok	yes	ok	yes	Step	Y	15.0	---	G		---	w	Box
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w
40	EOG	24	-	13.08	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-												128	G		ok	72.0	161	No	680	---	ok	yes	ok	yes	ok	-	---	---	G		---	w

Box/Pin Protectors Missing: 01

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