

EOG Resources Canada Inc.

Inspectors:

#1 Terry Walchuk

#2

#3

#4

#5

#6 Jonathan Lewis

D

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E

Start: 24-Oct-2014

COMPLETION

Insp: 24-Oct-2014

M.S.:

Division:

Customer

Order #:

S.O.R. #: V-1409936-1-2

Rig Name, No: Precision191

Oil Company: EOG Resources Canada Inc.

Well Loc.:

Inspected at: Guardian Plant - Estevan

Notes:

InspUnit

DP-15

Rec. Man.

#1405866

#2405864

#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



A SHAWCOR COMPANY

Hevi-Wate Inspection Report

Printed: 11-Sep-2015Page 1 of 4

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	112	-	13.14	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
2	EOG	119	-	13.12	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	Galled	Y	18.0	---	G		---	w	Box
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3	EOG	81	-	13.14	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
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4	EOG	111	-	13.12	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
5	EOG	102	-	13.15	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
6	EOG	86	-	13.16	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	Galled	Y	18.0	---	G		---	w	Box
			-						--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
7	EOG	85	-	13.16	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
8	EOG	107	-	13.13	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	Galled	Y	10	---	G		---	w	Pin
9	EOG	117	-	13.16	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
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10	EOG	93	-	13.13	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
11	EOG	87	-	13.15	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-						--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
12	EOG	96	-	13.16	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
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Form 23-A 24-Oct-2000

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GUARDIAN

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Min Pin TS: 6.000152.4

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Type	Con.																																		
13	EOG	84	-	13.17	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin		
14	EOG	92	-	13.15	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	Galled	Y	18.0	---	G		---	w	Box
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15	EOG	98	-	13.16	lm	---	--	---	-	-	---		===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
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16	EOG	91	-	13.16	lm	---	--	---	-	-	---		===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin		
17	EOG	104	-	13.13	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin		
18	EOG	99	-	13.13	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	Galled	Y	18.0	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin		
19	EOG	115	-	13.17	lm	---	--	---	-	-	---		===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	Galled	Y	11	---	G		---	w	Pin		
20	EOG	120	-	13.16	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin		
21	EOG	89	-	13.15	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin		
22	EOG	118	-	13.16	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	Galled	Y	17.0	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin		
23	EOG	83	-	13.17	lm	---	--	---	-	-	---		===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin		
24	EOG	95	-	13.16	lm	---	--	---	-	-	---		===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			--				---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	Galled	Y	10	---	G		---	w	Pin		

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#1 Terry Walchuk

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COMPLETION

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Record TJ Lengths

MPI Center Wear Pad

English

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Pipe Size: 4.500114.30

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GUARDIAN

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Min Pin Len: ---

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Drift Size: 0.0000.000

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25	EOG	88	-	13.13	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-				--	---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
26	EOG	94	-	13.13	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	Galled	Y	18.0	---	G		---	w	Box
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27	EOG	113	-	13.16	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
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28	EOG	108	-	13.13	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
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29	EOG	116	-	13.16	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-				--	---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
30	EOG	101	-	13.16	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-				--	---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
31	EOG	97	-	13.13	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-				--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
32	EOG	82	-	13.15	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-				--	---	-	-			127	G		ok	73.0	161	No	650	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
33	EOG	110	-	13.13	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	Galled	Y	18.0	---	G		---	w	Box
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34	EOG	106	-	13.15	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-				--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
35	EOG	109	-	13.15	lm	---	--	---	-	-	---	===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-				--	---	-	-			127	G		ok	73.0	162	No	650	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Pin
36	EOG	100	-	13.15	lm	---	--	---	-	-	---	===	127	G		ok		161	yes	640	---	ok	yes	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
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38	EOG	90	-	13.15	lm	---	--	---	-	-	---		===	127	G		ok		162	yes	640	---	ok	yes	ok	yes	ok	-	---	---	G		---	w	Box
			-												127	G		ok	73.0	162	No	650	---	ok	NO	ok	yes	ok	-	---	---	G		---	w
39	EOG	114	-	13.15	lm	---	--	---	-	-	---		===	127	G		ok		162	yes	640	---	ok	NO	ok	yes	ok	-	---	---	G		---	w	Box
			-												127	G		ok	73.0	162	No	650	---	ok	NO	ok	yes	ok	-	---	---	G		---	w
40	EOG	103	-	13.17	lm	---	--	---	-	-	---		===	127	G		ok		162	yes	640	---	ok	NO	ok	yes	ok	-	---	---	G		---	w	Box
			-												127	G		ok	73.0	161	No	650	---	ok	NO	ok	yes	ok	-	---	---	G		---	w

Box/Pin Protectors Missing:25