

CEMENT JOB REPORT

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CUSTOMER EOG Resources Inc.		DATE 30-OCT-10	F.R. # 1001711073	SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME GARDEN CREEK #11-18H - API 05123313310000		LOCATION 18-11N-62W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # SST-56		TYPE OF JOB Intermediate	

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES				
Cement Plug, Rubber, Top 7 in	Float Collar, Auto Fill, 7 - 8rd	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
	Float Shoe 7 - 8rd							
MATERIALS FURNISHED BY BJ								
Premium Lite Cement + additives		693	12.5	1.89	10.37	00:02	233.26	171.15
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8		150	13.5	1.71	8.30	04:59	45.76	29.65
10 bbls fresh water then used water		0	8.34	0	0	00:00	293	
Mud Clean I + Alpha-125		0	8.34	0	0	00:00	20	
Claytreat Water + Alpha-125		0	8.34	0	0	00:00	20	
Claytreat Water + Alpha-125		0	8.34	0	0	00:00	20	
Available Mix Water 400 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		632.01		200.80

HOLE			TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE
8.75	0	7470	7	23	CSG	7390	N-80	7390
						FLOAT 7348		
						STAGE 0		

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
9.625	36	CSG	1351	No Packer	0	0	0	7	8RD	WATER BASED MU	9.6

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
293	BBLs	10 bbls fresh water th	8.34	1660	0	0	0	0	5072	3000	Rig tank

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 1	Circulation Rate: 7 BPM
Mud Density In: 9.6 LBS/GAL	Mud Density Out: 9.6 LBS/GAL	PV & YP Mud In: 0
		PV & YP Mud Out: 0
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>	Units: 0	Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>

Displacement And Mud Removal

Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	Amount Bled Back After Job: 1.5 BBLs
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL	Method Used to Verify Returns: Visually
Cement Returns at Surface: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE	
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Quantity: Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD	

Plugs

Number of Attempts by BJ: 0	Competition: 0	Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Quantity:
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Top of Plug: 0 FT	Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE <input type="checkbox"/>	SHOE SQUEEZE <input type="checkbox"/>	TOP OF LINER SQUEEZE <input type="checkbox"/>	PLANNED <input type="checkbox"/> UNPLANNED <input checked="" type="checkbox"/>
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	PSI Applied: 0	Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI	With 0 LBS/GAL Mud	Time Held: 00 Hours 00 Minutes
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EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

PRESSURE/RATE DETAIL	EXPLANATION

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
 Number of Times Tests Conducted: 0 Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
 N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 During displacement did not bump plug. Shut down 287 bbl's calculated end of shoe displacement. Per customer request Pumped additional 6 bbl's.

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 N/A

PRESSURE/RATE DETAIL

EXPLANATION

TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>		
	PIPE	ANNULUS				TEST LINES 4300 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
00:30	0	0	0	0	N/A	Pre rig up safety meeting		
02:21	0	0	0	0	N/A	Pre job safety meeting		
02:52	4300	0	0	0	H2O	Pressure test pumps and lines		
02:56	510	0	7.2	20	CT-3C	Preflush		
03:01	550	0	7.2	20	MUD CLEAN	Mud clean I		
03:04	570	0	7.2	20	CT-3C	Spacer		
03:07	500	0	7.4	223	CMT	Batch up and pump 693 sks of PLC + .25 lbs/sack Cello Flake + .4% FL-52 + 3% Bentonite		
03:42	300	0	6.1		CMT	Batch up and pump 150 sks of POZ G .4% FL-52 + 3% Bentonite + .1% Sodium Metasilicate + Silica Flour		
03:55	0	0	0	0	H2O	Drop plug		
04:05	1670	0	7.4	230	H2O	Displacement		
04:33	1700	0	6.2	30	H2O	Rate Change		
04:37	1770	0	4.9	15	H2O	Rate Change		
04:41	1800	0	2.5	18	H2O	Rate Change		
05:08	1800	0	0	0	H2O	Stop pumping @ 293 bbl's		
05:10	0	0	0	0	N/A	Rig down safety meeting		

BUMPED PLUG Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1660	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y N	BBL/CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 622	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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Pat Clark



BJ Services JobMaster Program Version 3.20

Job Number: 1001711073

Customer: EOG

Well Name: Western Creek #11-18H

