

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 09-SEP-10		F.R. # 1001682641		SERV. SUPV. SCOTT D SMITH	
LEASE & WELL NAME GARDEN CREEK #09-16H - API 05123311910000		LOCATION 16-11N-82W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # SST-56		TYPE OF JOB Intermediate			
SIZE & TYPE OF PLUGS		LIST-CEG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
Cement Plug, Rubber, Top 7 in		Float Shoe 7 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
		Float Collar, Auto Fill, 7 - 8rd					
MATERIALS FURNISHED BY BJ							
Premium Lite Cement + additives				660	12.5	1.89	10.37
50:50:3 + 0.4% FL-52+0.1% SMS+20% S-8				147	13.5	1.71	8.30
10 bbls fresh water then used water				0	8.34	0	00:00
Mud Clean I + Alpha-125				0	8.34	0	00:00
Claytreat Water + Alpha-125				0	8.34	0	00:00
Claytreat Water + Alpha-125				0	8.34	0	00:00
Available Mix Water 800 Bbl. Available Displ. Fluid 300 Bbl.				TOTAL		613.79	192.06
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
8.75	40	7340	7	23	CSG	7334	P-110
						7334	7293
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
9.625	36	CSG	1200	No Packer	0	0	0
						8 RD	WATER BASED MU
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
286.8	BBLS	10 bbls fresh water th	8.34	1585	0	0	0
						5072	3000
						Rig Tank	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2		Circulation Rate: 8 BPM	
Mud Density In: 9.2 LBS/GAL Mud Density Out: 9.2 LBS/GAL				PV & YP Mud In:		PV & YP Mud Out:	
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Units:				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: 2.5 BBLS			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visual			
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 checked="" 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 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: 1500 PSI With 9.2 LBS/GAL Mud				Time Held: 00 Hours 30 Minutes			
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)
 n/a

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	4800 PSI
10:30	0	0	0	0	NONE	CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
13:30	0	0	0	0	NONE	Pre Job Rig Up Safety Meeting	
14:05	4600	0	0	0	NONE	Job Safety Meeting	
14:09	570	0	7.2	20	H2O	Pressure Test	
14:12	550	0	7.2	20	H2O	Pre Flush w/CT3C; Alpha 125	
14:15	600	0	7.2	20	H2O	Mud Clean I w/Alpha 125	
14:18	850	0	7.3	90	CMT	Spacer w/CT3C Alpha 125	
14:32	600	0	7.3	135	CMT	660 sks PLC + .25lbs/sk Cello Flake; .4% FL52; 3% Bentonite	
14:55	300	0	6.1	47	CMT	Lead Slurry Rate / Pressure Change	
15:05	0	0	0	0	NONE	147 sks POZ + .4% FL52; 3% Bentonite; .1% Sodium Metasilicate; 20% Silica Flour	
15:10	140	0	8.6	105	MUD	Shut down, Wash up, Drop plug	
15:23	340	0	7.3	115	MUD	Displacement	
15:39	1450	0	6.1	40	MUD	Displacement Rate / Pressure Change	
15:47	1700	0	4.8	10	MUD	Displacement Rate / Pressure Change	
15:48	1650	0	2.4	20	MUD	Displacement Rate / Pressure Change	
15:53	1750	0	2.4	290	MUD	Displacement Rate / Pressure Change	
15:55	0	0	0	0	NONE	Bump Plug	
16:00	1550	0	.8	1.5	MUD	Plug Down	
16:30	0	0	0	0	NONE	Casing Test	
16:30	0	0	0	0	NONE	Stop Service	
16:30	0	0	0	0	NONE	Post Job Rig Down Safety Meeting	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL CMT RETURNS/ REVERSED	TOTAL BBL PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2830	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	37	823.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

85.

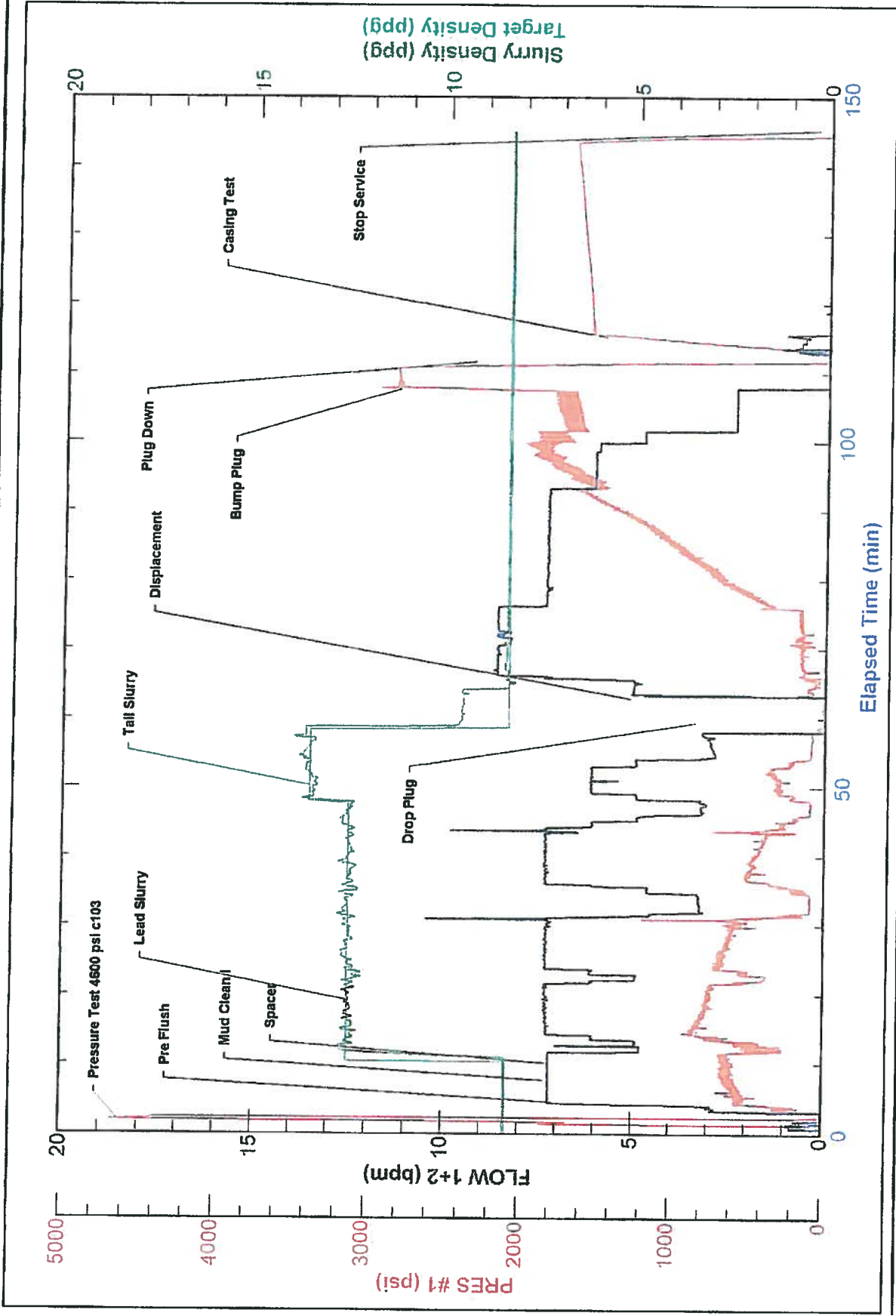


BJ Services JobMaster Program Version 3.20

Job Number: 1001682641

Customer: EOG Resources

Well Name: Garden creek 09-16h



BJ Services

Job Start: Thursday, September 09, 2010