

CEMENT JOB REPORT



CUSTOMER EOG Resources Inc.		DATE 16-APR-11		F.R. # 1001790288		SERV. SUPV. JOHN R WUDARCZYK	
LEASE & WELL NAME GARDEN CREEK #12-19H - API 05123328560000		LOCATION 19-11N-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 Shoe 7 - 8rd	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ								
Premium Lite Cement + additives		702	12.5	1.89	10.37	03:00	236.29	173.37
50:50:3 + 0.4% FL-52+0.1% SMS+20%S-8		165	13.5	1.71	8.30	04:59	50.33	32.61
10 bbls fresh water then used water		0	8.34	0	0	00:00	299.00	
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 600 Bbl. Available Displ. Fluid 600 Bbl.		TOTAL					645.62	205.99

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75	45	7640	7	23	CSG	7633	P-110	7633	7590	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	1280	NO PACKER	0	0	0	7	8RND	WATER BASED MU	10

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	
299	BBLS	10 bbls fresh water th	8.34	1079	0	0	0	0	5072	3000	RIG

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 3	Circulation Rate: 5 BPM
Mud Density In: 10 LBS/GAL Mud Density Out: 10 LBS/GAL		PV & YP Mud In: 17	PV & YP Mud Out: 17
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: 1.5 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" 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
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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)

C103 CEMENT PUMP WOULD NOT START ON C SIDE DECK ENGINE, HAD TO GET ANOTHER PUMP TO LOCATION, WERE DOWN APPROX 3 HRS

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

2 INCH BLEED OFF VALVE WAS VERY HARD TO OPEN, EVENTUALLY GOT OPEN AND BLED OFF PRESSURE AFTER PLUG BUMPED

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

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	4408 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
04:30	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
05:30	0	0	0	0	0	WHILE ATTEMPTING TO PRIME UP HAD NO POWER TO C SIDE DECK ENGINE	
05:30	0	0	0	0	0	WAITING ON ANOTHER PUMP TO GET TO LOCATION	
07:45	0	0	0	0	0	C990 ARRIVES ON LOCATION	
08:16	0	0	0	0	0	PRE JOB MEETING	
08:48	2000	0	0	0	H2O	LOW PRESSURE TEST	
08:50	4408	0	0	0	H2O	HIGH PRESSURE TEST	
08:53	495	0	7.2	20	H2O	CLAYTREAT WATER W/A125	
08:58	512	0	7.2	20	H2O	MUD CLEAN W/A125	
09:01	556	0	7.2	20	H2O	CLAYTREAT WATER W/A125	
09:05	435	0	6	230	LEAD	BATCH UP AND PUMP 702 SKS PLC + 0.4% FL-52 + 3% Bentonite + 0.25 pps CelloFlake@ 12.5#	
09:47	200	0	5	50	TAIL	MIX AND PUMP 165 SKS (50:50) Poz:G + 0.4% FL-52 + 3% Bentonite + 0.1%SM + 20% S-8@ 13.5#	
10:05	0	0	0	0	H2O	DROP PLUG	
10:06	566	0	7.2	150	H2O	START DISPLACEMENT	
10:28	909	0	6	50	H2O	SLOW RATE	
10:38	805	0	4.8	80	H2O	SLOW RATE	
10:54	1986	0	2.4	18	H2O	SLOW RATE	
11:00	2444	0	0	0	H2O	BUMP PLUG	
11:18	2046	0	1	1	H2O	START CASING TEST	
11:48	2194	0	0	0	H2O	END CASING TEST	
11:50	0	0	0	0	0	BLEED OFF / PRE RIG DOWN SAFETY MEETING	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2444	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 15	TOTAL BBL. PUMPED 638	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Service Supervisor Signature:



BJ Services JobMaster Program Version 3.50

Job Number: 1001790288

Customer: EOG

Well Name: GARDEN CREEK #12-19H

C990

