

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 FT ³	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		TOP	BTM	SIZE	THREAD	TYPE	WGT.	
9.625	36	CSG	1280	NO PACKER		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				
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)
 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	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 type="checkbox"/> Y <input checked="" type="checkbox"/> N	2444	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	15	638	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50

Job Number: 1001790288

Customer: EOG

Well Name: GARDEN CREEK #12-19H

C990

