

CEMENT JOB REPORT



CUSTOMER EOG RESOURCES XML		DATE 08-DEC-11	F.R. # 1001872886	SERV. SUPV. CHRISTOPHER M MCKEON									
LEASE & WELL NAME GARDEN CREEK #32-07M - API 05123346360000		LOCATION 7-11N-62W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # True #30		TYPE OF JOB Long String									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD		
Cement Plug, Rubber, Top 5-1/2 in		RB turbolator with seal, 5-1/2 x 7-7/8											
Cement Plug, Rubber, Bottom 5-1/2 in		Float Collar, Auto Fill, 5-1/2 - 8rd											
		Float Shoe 5-1/2 - 8rd											
PHYSICAL SLURRY PROPERTIES													
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
Premium Lite Cement + additives		C12-018-11		862	12.5	1.89	10.37	03:51	290.14	212.89			
50:50:3 + 0.4% FL-52+0.3% SMS+20%S-8		C12-018-11		200	13.5	1.72	8.31	03:00	61.09	39.57			
10 bbls fresh water then used water				0	8.34	0	0	00:00	189.70		///		
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		500 Bbl.		Available Displ. Fluid		500 Bbl.		TOTAL		600.94	252.46		
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
7.875	35	8200	4.892	5.5	17	CSG	8200	8200	P-110	8208	8168		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.9	9.63	36	CSG	1354	1354	No packer		0	0	5.5	8RD	WATER BASED	9.8
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		
189.7	BBLs	10 bbls fresh water th		8.34	1857	0	0	0	0	8512	3000	Rig Tank	
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 6				Circulation Rate: 7 BPM						
Mud Density In: 9.8 LBS/GAL			Mud Density Out: 9.8 LBS/GAL				PV & YP Mud In: 0			PV & YP Mud Out: 0			
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 BBLs										
Returns During Job: <input type="checkbox"/> NONE <input checked="" type="checkbox"/> PARTIAL <input 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 checked="" type="checkbox"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 48				Type: <input type="checkbox"/> BOW <input checked="" 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: 0 PSI			With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes						

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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)

NA

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

Lost circulation at 86 bbls away. Got circulation back at 106 away.

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

NA

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NA

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	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
						5008 PSI		
08:30	0	0	0	0	NA	Yard Call		
11:00	0	0	0	0	NA	Leave Distric		
12:50	0	0	0	0	NA	Arrive location		
13:00	0	0	0	0	NA	Spot trucks		
13:10	0	0	0	0	NA	Rig up safety meeting		
14:30	0	0	0	0	NA	Pre job safety meeting		
15:05	3800	0	0	0	H2O	Low pressure test		
15:07	5008	0	0	0	H2O	High pressure test		
15:10	555	0	4.8	20	H2O	Claycare with A-125/ Send bottom plug		
15:15	587	0	4.8	20	H2O	Mud Clean I with A-125		
15:23	588	0	4.8	20	H2O	Claycare with A-125		
15:30	179	0	5	280	CMT	Batch up, weigh and pump 862 sx. PLC + 0.25 lbs/sx Cello Flake + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg		
16:27	203	0	5	62	CMT	Batch up, weigh and pump 200 sx. 50:50 Poz (Fly Ash): Class G Cement + 0.4% FL-52 + 3% Bentonite + 0.3% SM + 20% S-8 @ 13.5 ppg		
16:43	0	0	0	0	NA	Drop plug/ wash up		
16:55	1023	0	6	60	H2O	Start fresh water displacement with A-125		
17:06	986	0	4.8	40	H2O	Rate change/ Lost returns @ 86 away, got them back @ 106 away		
17:13	1863	0	3.6	85	H2O	Rate change/ Mud Clean back @ about 170bbls, Cello Flake @ 186		
17:35	2187	0	2.4	4	H2O	Rate change		
17:37	2283	0	2.4	0	H2O	Bump plug/ About 1bbl Cmt to surface.		
17:40	3128	0	0	0	NA	Plug down/ Total displacement 189 bbls		
17:41	0	0	0	0	NA	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	2283	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1	591	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

X

