

CEMENT JOB REPORT



CUSTOMER Kerr McGee Corp		DATE 13-MAY-11	F.R. # 1001803601	SERV. SUPV. JEFFREY A ANDERSON	
LEASE & WELL NAME DENVER #36-18 - API 05123326370000		LOCATION 18-1N-66W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Workover		TYPE OF JOB Squeeze-Hole	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	PHYSICAL SLURRY PROPERTIES						
		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								
Fresh Water		0	8.34	0	0	00:00	28	
Claytreat Water		0	8.34	0	0	00:00	10	
Mud Clean II		0	8.34	0	0	00:00	10	
Fresh Water		0	8.34	0	0	00:00	5	
Class "G" + Adds		25	15.8	1.15	5.00	02:00	5.11	2.98
Fresh Water		0	8.34	0	0	00:00	26	
Fresh Water		0	8.34	0	0	00:00	2	
Class "G" + Adds		70	15.8	1.15	4.99	02:00	14.32	8.32
Available Mix Water 500 Bbl. Available Displ. Fluid 450 Bbl.							TOTAL	100.43 11.30

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875	0	8300	4.5	11.6	CSG	7900	N-80			
			2.375	4.7	TBG	7670	N-80			

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.
				Cement Retainer	7620	7320	7670	2.375	8RD	WATER BASED MU	8.4

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	
30	BBLS	Fresh Water	8.34	0	1400	0	8960	3000	6224	3000	FracTank

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1	Circulation Rate: 2 BPM
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 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 BBLS	
Returns During Job: <input type="checkbox"/> NONE <input checked="" 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 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 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 checked="" 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: 1989 Fluid Weight: 8.34 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
-----------------------------	--------------------	--------------------------------

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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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	
						4000 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:35	0	0	0	0	N/A	Pre Rig Up Meeting	
08:30	0	0	0	0	N/A	Safety Meeting	
09:01	4741	0	0	0	WATER	Pressure Test	
09:05	2572	0	.4	27	WATER	Load Hole	
09:43	2748	0	1.1	10	WATER	Mud Clean II	
10:00	2721	0	1.1	10	WATER	Claytreat Water	
10:12	2702	0	1.1	13.3	CEMENT	Batch up and pump Lead Slurry 70 sks @ 15.8 PPG of G + 0.1% R-3 + 44.3% Fresh Water	
10:27	2335	0	2.1	30	WATER	Displacement	
10:47	801	0	2.1	90	WATER	Reverse Out	
11:35	0	0	0	0	N/A	Pull Tubing	
11:53	4501	0	0	0	WATER	Pressure Test	
11:58	485	0	1.1	5	WATER	Spacer	
12:04	434	0	1.5	5	CEMENT	Batch up and pump Tail Slurry 25 sks @ 15.8 PPG of G + 44.3% Fresh Water	
12:14	65	0	1.6	28	WATER	Displacement	
12:35	0	0	0	0	N/A	Pull Tubing	
12:50	687	0	2.1	100	WATER	Reverse Out	
13:43	1955	0	.4	1.25	WATER	Squeeze	
13:55	1955	0	.4	.25	WATER	Squeeze	
14:10	1989	0	.4	.25	WATER	Squeeze	
14:40	0	0	0	0	N/A	Job Done	
14:45	0	0	0	0	N/A	Pre Rig Down 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
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	320	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>

Service Supervisor Signature:

Jeff Anderson
RJ



BJ Services JobMaster Program Version 3.50

Job Number: 1001803601

Customer: Kerr McGee

Well Name: Denver 36-18

