

CEMENT JOB REPORT



CUSTOMER Kerr McGee Corp			DATE 07-JUL-10		F.R. # 1001646994		SERV. SUPV. RYAN SULLIVAN			
LEASE & WELL NAME CLARK FRANCIS D UNIT B #1 - API 0512307740000			LOCATION SEC 14 - 1 N - 67 W			COUNTY-PARISH-BLOCK Weld Colorado				
DISTRICT Brighton			DRILLING CONTRACTOR RIG # W/O			TYPE OF JOB Squeeze-Perforation				

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	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	17	
Fresh Water		0	8.34	0	0	00:00	10	
50:50 Poz (G) + additives		215	12.5	1.89	10.37	03:00	72.37	53.10
Mud Clean II		0	8.3	0	0	00:00	20	
Fresh water		0	8.3	0	0	00:00	10	
Available Mix Water <u>150</u> Bbl. Available Displ. Fluid <u>150</u> Bbl.							TOTAL	129.37 53.10

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
			4.5	10.5	CSG	4870				

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	4400	4370	4870	2.375	8RD	FRESH WATER	8.34

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	
17	BBLs	Fresh Water	8.34	0	2500	2500	8960	2500	0	0	Transports

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☐ Circulation Time: 0 Circulation Rate: 0 BPM

Mud Density In: 0 LBS/GAL Mud Density Out: 0 LBS/GAL PV & YP Mud In: 0 PV & YP Mud Out: 0

Gas Present: NO ☒ YES ☐ Units: Solids Present at End of Circulation: NO ☒ YES ☐

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒ Amount Bled Back After Job: .1 BBLs

Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL Method Used to Verify Returns: Visually

Cement Returns at Surface: ☐ YES ☒ NO Were Returns Planned at Surface: ☒ NO ☐ YES

Pipe Movement: ☐ ROTATION ☐ RECIPROCATION ☒ NONE ☐ UNABLE DUE TO STUCK PIPE

Centralizers: ☒ NO ☐ YES Quantity: Type: ☐ BOW ☐ RIGID

Job Pumped Through: ☐ CHOKE MANIFOLD ☐ SQUEEZE MANIFOLD ☐ MANIFOLD ☐ NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 Wiper Balls Used: ☒ NO ☐ YES Quantity:

Plug Catcher Used: ☒ NO ☐ YES Parabow Used: ☒ NO ☐ YES

Was There a Bottom: ☒ NO ☐ YES Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE ☐ SHOE SQUEEZE ☐ TOP OF LINER SQUEEZE ☐ PLANNED ☒ UNPLANNED ☐

Liner Packer: ☒ NO ☐ YES Bond Log: ☒ NO ☐ YES PSI Applied: 1115 Fluid Weight: 12.5 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

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

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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)

Temporarily lost water during cement, had to shut-down and batch-up.

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	4200 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
13:55	0	0	0	0	N/A	Pre-rig up safety meeting	
14:40	0	0	0	0	N/A	Pre-job safety meeting	
15:09	1200	0	0	0	WATER	Low pressure test	
15:12	4200	0	0	0	WATER	High pressure test	
15:14	678	0	2.1	10	WATER	Freshwater	
15:20	980	0	2.1	20	MUD CLEAN	Mud clean II	
15:30	1005	0	2.1	16	WATER	Freshwater	
15:40	653	0	2.2	47	CEMENT	Batch-up and pump 215 sx of PLC + 0.25% lbs/sk Cello-Flake + 0.4% FL-52 + 3% Bentonite @ 12.5 ppg	
16:00	100	0	2.2	27	CEMENT	Rate and pressure check	
16:14	427	0	2.3	13	WATER	Displace	
16:19	1115	0	2.2	3.75	WATER	Rate and pressure check	
16:22	0	0	0	0	N/A	Sting-out of retainer	
16:23	500	0	.4	.25	WATER	Pump remainder of displacement	
16:26	0	0	0	0	N/A	Shut-down for rig crew to pull tubing and reverse w/ rig pump	
17:15	0	0	0	0	N/A	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:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0	137	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	



BJ Services JobMaster Program Version 3.20

Job Number: 1001646994

Customer: Kerr-McGee

Well Name: Clark Francis D Unit B #1

