

CEMENT JOB REPORT



CUSTOMER Kerr McGee Corp		DATE 28-JUL-10		F.R. # 1001657952		SERV. SUPV. KURT R KUDRNA				
LEASE & WELL NAME POWERS #11-23A - API 05123214230000		LOCATION Sec 23 - T2N - R65W		COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton		DILLING CONTRACTOR RIG # Work-Over		TYPE OF JOB Squeeze-Hole						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
				SACKS OF CEMENT	SLURRY WT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BU										
Premium Lite Cement + adds		110	12.5	1.89	10.36	02:30			37	27.13
Fresh Water		0	8.34	0	0	00:00			5	
Fresh Water		0	8.34	0	0	00:00			10	
Fresh Water		0	8.34	0	0	00:00			5	
Calcium Chloride Water		0	8.34	0	0	00:00			10	
Sodium Metasilicate Water		0	8.34	0	0	00:00			10	
Class "G" Neat		50	15.8	1.15	5.00	01:15			10	5.82
Fresh Water		0	8.34	0	0	00:00			18	
Available Mix Water	200 Bbl.	Available Displ. Fluid	100 Bbl.	TOTAL					105	32.95

HOLE		TBG-CSG-D.P.			COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
0	0	0	4.5	11.6	CSG	5000	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	4790	4819	4820	2.375	8RD	KCL WATER	8.43

DISPL. VOLUME	UOM	TYPE	WGT.	CAL. PSI	CAL. MAX PSI	OP. MAX	RATED	MAX TBG PSI	RATED	MAX CSG PSI	Operator	MIX WATER
18	BLS	Fresh Water	8.34	0	0	0	8956	3000	6224	3000		TRANSPOR T

Circulation Prior to Job

Circulated Well: Rig ☒ BJ ☐
Mud Density In: 8.5 LBS/GAL Mud Density Out: 8.5 LBS/GAL
Gas Present: NO ☐ YES ☒ Units: 0
Circulation Time: 0
PV & YP Mud In: 55
Solids Present at End of Circulation: NO ☒ YES ☐
Circulation Rate: 0 BPM
PV & YP Mud Out: 55

Displacement And Mud Removal

Displaced By: Rig ☐ BJ ☒
Returns During Job: ☐ NONE ☐ PARTIAL ☒ FULL
Cement Returns at Surface: ☐ YES ☒ NO
Were Returns Planned at Surface: ☒ NO ☐ YES
Pipe Movement: ☐ ROTATION ☐ REC/PROCCATION ☒ 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: 500 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

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		

PRESSURE/RATE DETAIL						EXPLANATION			
TIME HR:MIN.	PRESSURE - PSI PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW	CO. REP.	TEST LINES	
07:30	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING			
09:00	0	0	0	0	N/A	JOB SAFETY MEETING			
09:05	3326	0	.3	0	H2O	PRESSURE TEST C990			
09:07	1676	0	2.4	10	H2O	PREFLUSHW/ FRESH WATER			
09:10	1641	0	2.4	10	H2O	PREFLUSHW/ CALCIUM CHLORIDE			
09:13	1602	0	2.4	5	H2O	PREFLUSHW/ FRESH WATER			
09:19	1659	0	2.4	10	H2O	PREFLUSHW/SODIUM METASILICATE			
09:22	1605	0	2.4	5	H2O	PREFLUSHW/ FRESH WATER			
09:28	1681	0	2.4	35	CEMENT	110 SACKS OF PLC+ .4%FL-63+ .25LBS/SACK CELLO FLAKE+3% BENTONITE+99.3% FRESH WATER @ 12.5 PPG			
09:44	1148	0	2.4	10	CEMENT	50 SACKS OF CLASS G+44.3% FRESH WATER @ 15.8 PPG			
09:48	1755	0	2.4	18	H2O	DISPLACEMENTW/ FRESH WATER			
09:55	0	0	0	0	N/A	STING OUT OF RETAINER			
09:58	780	0	2.2	25	H2O	REVERSE OUT			
10:13	0	0	0	0	N/A	DONE			
10:15	0	0	0	0	N/A	POST 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 type="checkbox"/>	0	Y <input type="checkbox"/> N <input type="checkbox"/>	2	128	0	N <input type="checkbox"/>			



BJ Services JobMaster Program Version 3.20
Job Number: 1001657952
Customer: KERR-MCGEE
Well Name: POWERS 11-23A

