

# CEMENT JOB REPORT



<b>CUSTOMER</b> Kerr-McGee Corporation (Offsh)		<b>DATE</b> 17-APR-11	<b>F.R. #</b> 1001791068		<b>SERV. SUPV.</b> SCOTT D SMITH	
<b>LEASE &amp; WELL NAME</b> BADDING #14-35 - API 05123320430000		<b>LOCATION</b> 35-2N-66W		<b>COUNTY-PARISH-BLOCK</b> Weld Colorado		
<b>DISTRICT</b> Brighton		<b>DRILLING CONTRACTOR RIG #</b> Xtreme 15		<b>TYPE OF JOB</b> Plug Back		

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ										
Fresh Water				0	8.34	0	0	00:00	20	
50:50 Poz:G + Adds				61	14.6	1.38	5.90	02:30	14.99	8.50
Fresh Water				0	8.34	0	0	00:00	5	
Drilling Mud				0	9.3	0	0	00:00	69.29	
Fresh Water				0	8.34	0	0	00:00	20	
50:50 Poz:G + Adds				133	14.6	1.38	5.90		32.67	18.67
Fresh Water				0	8.34	0	0	00:00	5	
Drilling Mud				0	9.3	0	0	00:00	38.91	
Mud Clean II				0	8.34	0	0	00:00	10	
Fresh Water				0	8.34	0	0	00:00	10	
Class "G" + Adds				185	17	0.99	3.76		32.66	16.55
Fresh Water				0	8.34	0	0	00:00	5	
Drilling Mud				0	9.3	0	0	00:00	33.81	
Available Mix Water 500 Bbl. Available Displ. Fluid 300 Bbl.									TOTAL	297.31 43.79

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8	0	7702	4	15.7	DP	7500	X-95			

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.
				No Packer	0	0	0	4	X HOLE	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	
76.5	BBLS	Drilling Mud	9.3	0	225	0	0	0	0	0	Rig Tank
		Drilling Mud	9.3								

<b>Circulation Prior to Job</b>											
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 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 checked="" type="checkbox"/> YES <input type="checkbox"/> Units:						Solids Present at End of Circulation: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>					

<b>Displacement And Mud Removal</b>											
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Amount Bled Back After Job: 0 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 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 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 type="checkbox"/> MANIFOLD <input checked="" type="checkbox"/> NO MANIFOLD											

<b>Plugs</b>											
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		

**EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:** None



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## 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: 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

## 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)  
 Knife gate does not function - No hydraulic pressre

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

### 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	4145 PSI		
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ	<input type="checkbox"/>
13:15	0	0	0	0	NONE	Pre Job Rig Up Safety Meeting			
14:00	0	0	0	0	NONE	Job Safety Meeting			
14:35	4145	0	0	0	H2O	Pressure Test			
14:40	200	0	5	10	H2O	Pre Flush ( Per Customer )			
14:45	100	0	4.5	17	CMT	61 sks POZ + .3% CD32; .4%FL52; .1% Sodium Metasilicate; 20% Silica Flour			
14:52	0	0	0	0	NONE	Shut down, Wash up			
14:58	50	0	6.3	60	H2O	Displacement			
15:09	25	0	4.9	10	H2O	Displacement Rate / Pressure Change			
15:12	25	0	2.5	3	H2O	Displacement Rate / Pressure Change			
15:20	0	0	0	0	NONE	Pull Drill Pipe			
16:45	50	0	6.2	10	H2O	Pre Flush ( Per Customer )			
16:53	150	0	4.7	34	CMT	133 sks POZ + .3% CD32; .4%FL52; .1% Sodium Metasilicate; 20% Silica Flour			
17:02	0	0	0	0	NONE	Shut Down, Wash Up			
17:07	25	0	6.2	35	H2O	Displacement			
17:13	50	0	5.1	5	H2O	Displacement Rate / Pressure Change			
17:14	0	0	0	2.5	H2O	Displacement Rate / Pressure Change			
17:20	0	0	0	0	NONE	Pull Drill Pipe			
17:40	320	0	6.2	10	H2O	Mud Clean II			
17:43	200	0	5	10	H2O	Spacer			
17:48	300	0	5	32	CMT	185 sks Class G + .75% CD32			
17:55	0	0	0	0	NONE	Shut down, Wash up			
18:03	25	0	6.2	25	H2O	Displacement			
18:06	25	0	5	5	H2O	Displacement Rate / Pressure Change			
18:08	0	0	2.5	5	H2O	Displacement Rate / Pressure Change			
18:10	0	0	0	2.5	H2O	Displacement Rate / Pressure Change			
18:15	0	0	0	0	NONE	Stop Service			
18:15	0	0	0	0	NONE	Post Job Rig Down Safety Meeting			



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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	4145 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
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	276	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	<i>[Signature]</i>

X

*[Signature]*



**BJ Services JobMaster Program Version 3.50**

Job Number: 1001791068

Customer: Kerr McGee Corp

Well Name: Badding 1435

