

CEMENT JOB REPORT



CUSTOMER Kerr McGee Corp			DATE 21-JAN-11		F.R. # 1001749777		SERV. SUPV. RYAN SULLIVAN		
LEASE & WELL NAME NRC #25-9 - API 05123313380000			LOCATION 9-1N-67W			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
NA-Squeeze								
No Shoe								
MATERIALS FURNISHED BY BJ								
50:50 Poz:G + Adds		100	13.5	1.71	8.30	01:00	30.51	19.76
Fresh Water		0	8.34	0	0	00:00	30	
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	0	
50:50 Poz:G + Adds		15	13.5	1.71	8.30		4.58	2.96
Fresh Water		0	8.34	0	0	00:00	29	
Fresh Water		0	8.34	0	0	00:00	2	
Available Mix Water 50 Bbl. Available Displ. Fluid 200 Bbl.							TOTAL	116.08 22.73

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.25	0	7990	4.5	11.6	CSG	8000		0	0	0

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		7940	7460	7990	2.375	8RD	FRESH WATER	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	
59	BBLs	Fresh Water	8.34	0	3000	3000	8960	3000	0	0	Transports

Circulation Prior to Job

Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 0	Circulation Rate: 0 BPM
Mud Density In: 8.34 LBS/GAL Mud Density Out: 8.34 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 type="checkbox"/>	Amount Bled Back After Job: .1 BBLs
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FULL	Method Used to Verify Returns:
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: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input checked="" 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 type="checkbox"/>	UNPLANNED <input checked="" 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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EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Rig could not establish circulation through squeeze holes.

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)

Rig could not establish circulation through squeeze holes. Pressured up with cement pump to attempt to break circulation.

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

None

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

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 5641 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
09:05	0	0	0	0	N/A	Pre-rig up safety meeting		
12:10	0	0	0	0	N/A	Safety meeting with customer		
12:15	960	0	0	0	WATER	Low pressure test		
12:17	5641	0	0	0	WATER	High pressure test		
12:19	3065	0	.4	.5	WATER	Attempt to establish circulation		
12:21	4143	0	.3	.1	WATER	Attempt to establish circulation		
12:30	0	0	0	0	N/A	Could not establish circulation, job done per customer request		
12:31	0	0	0	0	N/A	Pre-rig down safety meeting		
BUMPED PLUG Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED .6	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:	

[Handwritten Signature]



BJ Services JobMaster Program Version 3.50

Job Number: 1001749777

Customer: Kerr-McGee

Well Name: NRC #25-9

