

CEMENT JOB REPORT



CUSTOMER Kerr McGee Corp		DATE 08-JAN-08	F.R. # 225135588	SERV SUPV. JOSHUA K GOFF			
LEASE & WELL NAME CASSEDAY 42-12 #1 - API 05123150170000		LOCATION SEC 12 - 4 N - 66 W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # W/O		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	10
Class "G" Neat		100	15.8	1.15	5.00		19 11 06
Fresh Water		0	8.34	0	0	00 00	17.75
Available Mix Water 70 Bbl.		Available Displ. Fluid 50 Bbl.		TOTAL		46.75 11 06	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT	TYPE	DEPTH	GRADE
7.875		3958	4.5	11.6	CSG	7200	J-55
			2.375	4.7	TBG	3660	N-80
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	TOP	BTM	SIZE	THREAD
		TENSION PACKER	3660	3958	3989	2.375	8 RD
DISPL VOLUME		DISPL FLUID		CAL. PSI		MAX TBG PSI	
VOLUME	UOM	TYPE	WGT	BUMP PLUG	TO REV	SQ PSI	RATED
17.8	BBLs	Fresh Water	8.34	0	1420	3000	6000
						Operator	
						RATED Operator	
						5500 3000	
						MIX WATER	
						TRANSPORT	
Circulation Prior to Job							
Circulated Well Rtg <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 1 BPM			
Mud Density In 8.43 LBS/GAL		Mud Density Out: 8.43 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: Rtg <input type="checkbox"/> BJ <input checked="" type="checkbox"/>		Amount Bled Back After Job: .1 BBLs		Method Used to Verify Returns SIGHT			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FULL		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 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			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Top of Plug 0 FT			
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				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 checked="" type="checkbox"/>		PLANNED <input 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: 1100 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			
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					
EXPLANATION TROUBLE SETTING TOOL, RUNNING CSG, ETC PRIOR TO CEMENTING: N/A							

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Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

HAD TO WAIT FOR WATER AND RIG TO RUN PACKER AND CIRCULATE WELL

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		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING	BJ CREW
	PIPE	ANNULUS				<input checked="" type="checkbox"/>	CO REP
						TEST LINES	4800 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:15	0	0	0	0	N/A	SAFETY MEETING	
09:26	4800	960	0	0	H2O	TEST LINES	
09:32	0	500	1	.1	H2O	LOAD BACKSIDE	
09:35	1180	400	23	10	H2O	INJECTION TEST	
09:42	750	400	2	19	CMT	BATCH AND PUMP 100 SACKS G LEAD @ 15.8#	
09:57	150	400	0	0	H2O	SHUT DOWN WASH UP	
10:02	540	300	1.9	16.5	H2O	DISPLACEMENT	
10:09	150	300	0	0	H2O	SHUT DOWN FINAL CLEAN UP ON PUMP	
10:55	95	500	0	0	H2O	EQUALIZE PRESSURE	
10:58	200	500	27	.5	H2O	SQUEEZE	
11:00	145	500	0	0	H2O	STAGE	
11:30	270	500	21	.5	H2O	SQUEEZE	
11:32	220	500	0	0	H2O	STAGE	
12:00	1100	500	06	25	H2O	SQUEEZE	
12:04	1100	0	0	0	H2O	CLOSE IN WELL AND BLEED OFF ANNULUS	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON OSG	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	46	0	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	