

CEMENT JOB REPORT



CUSTOMER Kerr-McGee Rocky Mountain C			DATE 07-DEC-04		F.R. # 225126661		SERV. SUPV. JASON L LOVE			
LEASE & WELL NAME HUNTER 1 - API 05123104070000			LOCATION Sec.27 - T5N - R64W			COUNTY-PARISH-BLOCK Weld Colorado				
DISTRICT Brighton			DRILLING CONTRACTOR RIG # w/o			TYPE OF JOB Squeeze Perforation				
SIZE & TYPE OF PLUGS		LIST CSG HARDWARE		PHYSICAL SLURRY PROPERTIES						
		NA-Squeeze		SACKS OF	SLURRY V	SLURRY Y	WATER GPS	PUMP TIME	Bbl SLURRY	Bbl MIX
MATERIALS FURNISHED BY BJ										
KCL water					8.43				10	
Cement				150	14.6	1.60	6.73		42.87	24.03
Mud Clean 2					8.4				5	
Did not pump					0				0	
KCL water					8.43				29.25	
CEMENT				50	15.8	1.15	4.99		10.23	5.94
Available Mix Water 60 Bbl. Available Displ. Fluid 150 Bbl.								TOTAL		97.35 29.98
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875	0	6670	4.5	11.6	CSG	6670	N-80			0
			2.375	4.7	TBG	5950	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	WGT.
				Tension Packer	5950	6350	6350	2.375	8 RD	KCL WATER 8.5
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator
29.3	BBLS	KCL water	8.43	0	1100	2500	8500	2500	6000	2500
										MIX WATER Transport and rig tank
Circulation Prior to Job										
Circulated Well: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>					Circulation Time: .1		Circulation Rate: 2 BPM			
Mud Density In: LBS/GAL					Mud Density Out: LBS/GAL		PV & YP Mud In:		PV & YP Mud Out:	
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 checked="" type="checkbox"/>					Amount Bled Back After Job: 0 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 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 type="checkbox"/> NO MANIFOLD										
Plugs										
Number of Attempts by BJ:					Competition:		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: FT		Bottom of Plug: 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 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:		Fluid Weight: LBS/GAL				
Casing Test (Update Original Treatment Report for Primary Job)										
Casing Test Pressure: PSI		With LBS/GAL		Mud		Time Held: Hours		Minutes		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:										

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: FT	Target EMW: LBS/GAL Actual EMW: LBS/GAL
Number of Times Tests Conducted:	Mud Weight When Test was Conducted: LBS/GAL
Problems Before Job (I.E. Running Casing, Circulating Well, ETC)	
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)	
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)	
Were not able to achieve squeeze.	

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE	Bbl. FLUID	FLUID	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	3500 PSI
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	
11:00	0	0	0	0	0	Arrive on location	
11:30	0	0	0	0	N/A	Safety meeting	
11:58	3500	0	0	0	0	Pressure test	
12:00	1496	0	2.1	10	KCL H2O	Break circulation	
12:34	1150	0	1.95	5	MUDCL2	Start Mud-Clean II	
12:42	1135	0	2.05	43	SLURRY	Lead slurry at 14.6 ppg	
13:03	56	0	2	10.1	SLURRY	Tail slurry at 15.8 ppg	
13:08	71	0	2	25	KCL H2O	Displacement	
13:26	1150	0	0	0	N/A	Shut down for 15 minutes	
13:43	551	0	1	.5	KCL H2O	Squeeze attempt	
13:43	780	0	0	0	N/A	Shut down for 30 minutes	
14:16	830	0	1	.5	KCL H2O	Squeeze attempt	
14:46	1100	0	1	.5	KCL H2O	Squeeze attempt; close in well and rig down	

BUMPED	PSI TO BUMP	TEST FLOAT	BBL.CMT RETURNS/	TOTAL BBL. PUMP	PSI LEFT ON	SPOT TOP OUT	Service Supervisor Signature:
Y <input checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	95	1100	Y <input checked="" type="checkbox"/> N	