

CEMENT JOB REPORT



CUSTOMER Petroleum Management, LLC		DATE 10-JAN-06	F.R. # 225129463	SERV. SUPV. JOSHUA K GOFF											
LEASE & WELL NAME OLE 4-24 - API 05123132390000		LOCATION SEC 24 - 6 N - 65 W <i>PARKMAN SQUEEZE</i>		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											
				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															
Class "G" Neat				150	15.8	1.15	5.00	01:00	30.7	17.87					
Fresh Water					8.34				17						
Fresh Water					8.34				10						
Sodium Melasilicate Water					8.5				10						
Calcium Chloride Water					8.4				10						
Fresh Water					8.34				5						
Fresh Water					8.34				5						
Available Mix Water 300 Bbl.		Available Displ. Fluid 230 Bbl.		TOTAL				87.7	17.87						
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE					
7.875		7100	4.5	15.1	CSG	3600									
			2.375	4.7	TBG	3220									
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.				
				TRANSPACK TENSION PACKER	3220	3597	3599	2.375	8RD	KCL WATER	8.43				
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	MIX WATER		
18.5	BBLS	Fresh Water		8.34	0	1235		3000	7700	3000	14420	3000	TANK		
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .25				Circulation Rate: 2 BPM							
Mud Density In: 8.5 LBS/GAL				Mud Density Out: 8.5 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 checked="" type="checkbox"/>				Amount Bled Back After Job: .2 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"/> RECIPROICATION <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: 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 checked="" 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: 2000				Fluid Weight: 8.34 LBS/GAL			
Casing Test (Update Original Treatment Report for Primary Job)															
Casing Test Pressure: 1500 PSI				With 8.34 LBS/GAL Mud				Time Held: 00 Hours 03 Minutes							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:															

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)

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)

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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
08:50	0	0	0	0	N/A	SAFETY MEETING	
08:58	4000	2000	0	0	H2O	TEST LINES	
09:03	525	150	2	20	H2O	LOAD HOLE/INJECTION TEST	
09:23	0	1500	1	1.1	H2O	load and test backside 8 minutes	
09:30	525	0	2	10	H2O	CALC2 SPACER	
09:35	600	0	2	5	H2O	WATER SPACER	
09:43	600	0	2	10	H2O	SODIUM METASILICATE SPACER	
09:48	670	0	2	5	H2O	WATER SPACER	
09:58	180	0	2	29	CMT	BATCH AND PUMP 15.8 CEMENT	
10:14	120	0	2	17	H2O	DISPLACEMENT	
10:22	666	0	0	0	H2O	SHUT DOWN	
10:25	0	0	0	0	H2O	WASH UP	
10:30	650	0	0	0	H2O	STAGE	
10:55	750	0	.1	.1	H2O	SQUEEZE	
10:57	600	0	0	0	H2O	STAGE	
11:40	2000	0	.1	.2	H2O	SQUEEZE	
11:42	0	0	0	0	H2O	BLEED OFF PRESSURE	
11:47	2000	0	.1	.2	H2O	SQUEEZE SUCCESSFUL	
11:50	0	0	0	0	H2O	BLEED OFF PRESSURE RIG DOWN	

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 checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	98	0	Y <input checked="" type="checkbox"/> N	