

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 20-JUL-14	F.R. # 10011083266	SERV. SUPV. FELIPE LANDA									
LEASE & WELL NAME RAZOR #25B-2551 - API 05123391180000		LOCATION 25-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cade 23		TYPE OF JOB Liner									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	MD TVD								
None		Float Collar, AI Flap, 4-1/2 - 8rd			Liner								
		Float Shoe 4-1/2 - 8rd			5126								
PHYSICAL SLURRY PROPERTIES													
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³								
50:50 + Adds			412	14.5	1.21								
Fresh Water				8.34									
Ultraflush II				12									
Fresh Water				8.34									
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.	TOTAL		231.32								
					51.58								
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
6		10344	4	4.5	11.6	CSG	10225	5832		10225	10175	0	
			3.34	4	14	DP	5126	5126					
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID		
ID	OD	WGT	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
6.2	7	29	6180	5851	LINER		5126	0	0	4	8RD	WATER BASED	9.4
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			
112.3	BBLS	Fresh Water	8.34	1674	0	0	0	0	10690	8552	RIG		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 4 BPM					
Mud Density In: 9.4 LBS/GAL				Mud Density Out: 9.4 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: 1 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"/> RECIPROICATION <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 type="checkbox"/> NO MANIFOLD													
Plugs													
Number of Attempts by BJ: 0				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: 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 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					
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None													

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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)
 BULK TRUCK TIRE WENT FLAT ON ROUTE TO LOCATION, BACK IN TIME TO SERVICE WHEN RIG BECAME READY.

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 type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	
						4489 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
13:45	0	0	0	0	NA		LEAVE YARD
17:00	0	0	0	0	NA		ARRIVE LOCATION
17:10	0	0	0	0	NA		SPOT TRUCKS
17:15	0	0	0	0	NA		PRE-RIG UP AND SAFETY MEETING
19:30	0	0	0	0	NA		RIG SAFETY MEETING
19:53	0	0	0	2	H2O		LOAD LINES
19:59	4487	0	0	0	H2O		PRESSURE TEST 4487 PSI
20:05	1371	0	4.7	10	H2O		PUMP FRESH WATER SPACER
20:08	873	0	3.5	20	H2O		BATCH AND PUMP BARITE SPACER 12 PPG
20:19	0	0	0	0	H2O		BATCH UP CMT
20:25	1222	0	4.6	80.6	CMT		PUMP CMT 50:50 POZ (FLY ASH): CLASS G + .15% BWOC R-3 + .2% BWOC FL-63 + .2% BWOC CD-32 + .6% BWOC FL-52 + .01 GPS FP-6L + 3% BWOC BENTONITE + .2% BWOC BA-59 + 52.2% FRESH WATER
20:50	0	0	0	0	H2O		WASHUP PUMP TO PIT
20:52	0	0	0	0	NA		DROP PLUG
21:08	0	0	2.1	3	H2O		PUMP DOWN PLUG
21:11	1495	0	4	102	KCL		DISPLACE TO BUMP PLUG WITH 2% KCL AT CUSTOMER'S REQUEST
21:40	2144	0	2	7.2	KCL		BUMPED PLUG
21:45	2140	0	0	0	NA		CHECK FLOATS AFTER BLEED OFF TO 900 PSI
22:02	0	2543	.8	1	H2O		BACKSIDE TEST 2500 FOR 10 MINUTES
22:12	0	2484	0	0	NA		END BACKSIDE TEST (PASSED)
22:17	1671	0	7	170	H2O		ROLL HOLE

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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2144	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	394	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

