

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM				DATE 09-JUN-14		F.R. # 10011073900		SERV. SUPV. Anthony J Staples						
LEASE & WELL NAME RAZOR #26L-3501A - API 05123379900000				LOCATION 26-10N-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	HANGER TYPES		MD	TVD			
Dart For Plug Catcher, 4-1/2 In		Centralizer, with Pins, 4-1/2 in		Liner Packer		4790	4790	Liner		4790	4790			
		Float Collar, Auto Fill, 4-1/2 - 8rd												
		Float Shoe 4-1/2 - 8rd												
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES						
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
50:50 + Adds				C0602414				581	14.5	1.21	5.26	06:32	125.54	72.74
Fresh Water								0	8.34	0	0	00:00	165.89	
Ultraflush II								0	12	3.77	24.24	00:00	20	17.19
Fresh Water								0	8.34	0	0	00:00	10	
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL				321.43	89.93	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6	15	12210	4	4.5	11.6	CSG	12455	5600	N-80	12455	12362	1		
			2.563	4	14	DP	4790	4790						
LAST CASING			PKR-CMT RET-BR PL-LINER				PERF. DEPTH		TOP CONN		WELL FLUID			
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
6.2	7	29	CSG	5958	5600	Liner Packer	4790	0	0	2	1502	WATER BASED	9.5	
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				
148	BBLS	Fresh Water	8.34	913	0	0	0	0	6224	3500	Frac Tank			
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: 9.5 LBS/GAL Mud Density Out: 9.5 LBS/GAL						PV & YP Mud In: 10			PV & YP Mud Out: 10					
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"/> 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 type="checkbox"/> SQUEEZE MANIFOLD <input type="checkbox"/> MANIFOLD <input checked="" 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)
 None

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 4850 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
08:45	0	0	0	0	N/A	Arrive on location 135 miles (Rig Running Drill Pipe)	
09:00	0	0	0	0	N/A	Spot Trucks	
09:15	0	0	0	0	N/A	Pre-Rig Safety Meeting	
12:00	0	0	0	0	N/A	Pre-Job Safety Meeting	
12:35	522	0	1	2	H2O	Load Lines	
12:39	1256	0	0	0	H2O	Pressure Test (2" Failed to Hold had to Replace)	
12:55	4850	0	0	0	H2O	Pressure Test	
13:07	1388	0	4.8	10	H2O	Fresh Water Spacer	
13:16	982	0	3.6	20	H2O	12# Barite Spacer	
13:28	1275	0	4.7	120	CMT	Batch, Weigh, and Pump 14.5# 50:50 Poz Class G + .15% R-3 + .2% FL-52 + .01 gps FP-6L + 3% Bentonite + .2% BA-59	
13:50	0	0	0	0	H2O	Shut Down Wash Up Pump	
13:55	0	0	0	0	N/A	Release Dart	
14:09	708	0	4.8	20	H2O	Displace	
14:14	323	0	2.1	20	H2O	Drop Rate	
14:35	2347	0	.8	0	H2O	Pick Up Plug	
14:36	1205	0	3	15	H2O	Displace	
14:44	1553	0	4	80	H2O	Rate Increase	
15:05	1338	0	2	12	H2O	Rate Change	
15:11	1937	0	0	0	H2O	Bump Plug @ 148 Bbls	
15:19	0	0	0	0	H2O	Check Floats 1 Bbl Back	
15:23	534	0	0	0	H2O	Set Packer	
15:32	2503	0	0	0	H2O	Test Backside	
15:56	804	0	0	0	H2O	Sting Out	
16:00	835	0	4.8	110	H2O	Roll Hole	
16:23	0	0	0	0	N/A	Shut Down	
16:24	0	0	0	0	N/A	Pre-Rig Down Safety Meeting	

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	1338	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	413	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

