

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM			DATE 18-APR-15		F.R. # 10011150352			SERV. SUPV. JASON L SJOBERG					
LEASE & WELL NAME RAZOR FEDERAL #12F-1304B - API 0512338716000					LOCATION 12-10N-58W			COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton			DRILLING CONTRACTOR RIG #				TYPE OF JOB Intermediate						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
7" Top Cem Plug, Nitrile cvr, Phen		Float Collar, Auto Fill, 7 - 8rd											
		Float Shoe 7 - 8rd											
		Centralizer, with Pins, 7 in											
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
Ultra Flush II Spacer								10.5				20	
20:80 (POZ:TYPE III) + Adds							393	12.5	2.21	12.06		154.68	112.89
Mud								10.2				238	
50:50 (POZ:CLASS G) + Adds							214	13.8	1.47	6.79		56.00	34.62
Fresh Water								8.34				10	
Available Mix Water 300 Bbl.			Available Displ. Fluid 300 Bbl.			TOTAL					478.68	147.51	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	35	6500	6.184	7	29	CSG	6489		P-110	6489	6443	1	
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.
8.9	9.63	36	CSG	1854	1854	No Packer	0	0	0	7	8 RND	WATER BASED	10.2
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			
238	BBLS	Mud	10.2	901	0	0	0	0	0	7768	3000	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: 10.2 LBS/G			Mud Density Out: 10.2 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: 2 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" 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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 60				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID					
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" 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 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: 1502 PSI With 10.2 LBS/GAL Mud Time Held: 00 Hours 10 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)
 There was a small leak on the landing collar threads.

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 4339 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
12:00	0	0	0	0	N/A	Yard call	
18:10	0	0	0	0	N/A	Leave yard	
20:40	0	0	0	0	N/A	Arrive on location (rig running casing)	
00:30	0	0	0	0	N/A	Rig is done rigging down casers	
00:35	0	0	0	0	N/A	Spot trucks/Pre rig-up safety meeting	
01:30	0	0	0	0	N/A	Done rigging up, collar on landing joint is leaking at the threads. Co man wants to wait till 406 gets done with their INT and use their landing joint	
05:40	0	0	0	0	N/A	Still a small leak on the same landing joint, but Co man gave the go ahead to pump the job	
05:50	0	0	0	0	N/A	Safety meeting	
06:16	4339	0	0	0	H2O	Pressure test pump and lines	
06:24	349	0	2.7	20	H2O	Preflush ultraflush II	
06:35	560	0	4.7	10	H2O	Preflush fresh water	
06:40	662	0	5.7	149	CMT	Batch, weigh, pump 393 sks 12.5# 20:80 Type III + .3% R-3 + .2% CD-32 + 15 lbs/sack CSE-2 + .6% FL-57	
07:15	343	0	5.1	54	CMT	Pump 214 sks 13.8# 50:50 Poz G + .1% CD-32 + .2% ASA-301 + .2% SMS + .6% FL-66 + 10 lbs/sack CSE-2	
07:30	0	0	0	0	N/A	Drop plug	
07:38	271	0	7.2	105	MUD	Displacement	
07:52	608	0	5.5	130	MUD	Drop rate	
08:18	1523	0	4	3	MUD	Drop rate	
08:19	1568	0	4	238	MUD	Bump plug	
08:21	2035	0	0	0	MUD	Check floats	
08:33	1502	0	0	0	MUD	Casing test	
08:43	1534	0	0	0	MUD	End test	
08:50	0	0	0	0	N/A	Post job 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	1502	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	15	471	0	Y <input checked="" type="checkbox"/> N	

