

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 11-OCT-13	F.R. # 925410005	SERV. SUPV. REESE A ANDERSON											
LEASE & WELL NAME RAZOR #271-3414B - API 05123379010000		LOCATION 27-10N-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										
		Float Shoe 4-1/2 - 8rd													
PHYSICAL SLURRY PROPERTIES															
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER						
50:50 + Adds			505	14.5	1.44	6.20		129.44	74.52						
Fresh Water		0	0	8.34	0	0	00:00	167.57							
Ultraflush II		0	0	12	0	0	00:00	20							
Fresh Water		0	0	8.34	0	0	00:00	10							
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL				327.01	74.52						
TBG-CSG-D.P.						COLLAR DEPTHS									
HOLE		ID		OD		WGT.		TYPE		MD	TVD	GRADE	SHOE	FLOAT	STAGE
SIZE	% EXCESS	DEPTH													
6	15	12440		4 4.5		11.6 CSG				12430	7278	N-80	12430		
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.	
6.3	7	26	CSG	6080	5600	PACKER		4906	0	0	4	1502	WATER BASED	9	
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			
167.6	BBLs	Fresh Water		8.34	2500	0		0	0	0	6224	4000	FRAC TANK		
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 6 BPM							
Mud Density In: 9 LBS/GAL				Mud Density Out: 9 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: 0 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 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: 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: 0 PSI				With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes							
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											



CEMENT JOB REPORT

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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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	5002 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
18:00	0	0	0	0	NA	YARD CALL	
19:56	0	0	0	0	NA	LEAVE YARD	
22:21	0	0	0	0	NA	ARRIVE ON LOCATION	
22:50	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
03:28	0	0	0	0	NA	SAFETY MEETING	
05:46	5002	0	0	0	H2O	PRESSURE TEST	
06:02	1429	0	4.9	10	H2O	FRESH WATER SPACER	
06:08	1353	0	4.9	20	H2O	ULTRA FLUSH 2 SPACER	
06:19	943	0	4.8	129	CMT	505 SACKS 14.5 PPG CEMENT	
06:48	82	0	2.4	2	H2O	SUGAR WATER SPACER	
06:54	0	0	0	0	H2O	WASH PUMPS AND LINES	
07:09	1581	0	4.7	32	H2O	DISPLACE DART	
07:17	1882	0	4.7	0	H2O	RELEASE PLUG	
07:18	1787	0	4.6	135	H2O	DISPLACE	
07:39	1290	0	2.3	12	H2O	RATE CHANGE	
07:43	2481	0	2.3	147	H2O	BUMP PLUG	
07:49	3102	0	.8	1	H2O	PRESSURE UP	
07:54	3630	0	.8	0	H2O	RUPTURE DISC	
08:03	0	0	0	0	NA	SET PACKER	
08:28	0	3258	.8	1	H2O	BACKSIDE TEST	
08:35	1153	0	4.9	125	H2O	DISPLACE	
09:20	0	0	0	0	NA	PRE RIG DOWN MEETING/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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	2481	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1	467	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

