

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM				DATE 10-NOV-13		F.R. # 10011025563		SERV. SUPV. REESE A ANDERSON						
LEASE & WELL NAME RAZOR #27I-3416B - API 05123379000000				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												
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								500	14.5	1.44	6.20		128.16	73.79
Fresh Water				0				0	8.34	0	0	00:00	169.05	
Ultraflush II				0				0	12	0	0	00:00	20	
Fresh Water				0				0	8.34	0	0	00:00	10	
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL				327.21	73.79	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6	15	12360	4	4.5	11.6	CSG	12340	7278	J-55					
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	6087	5736	PACKER	4955	0	0	4	1502	WATER BASED	11.7	
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				
160	BBLS	Fresh Water	8.34	0	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: 6 BPM					
Mud Density In: 11.7 LBS/G Mud Density Out: 11.7 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: 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 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								

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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	5012 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
17:00	0	0	0	0	NA	YARD CALL	
20:03	0	0	0	0	NA	LEAVE YARD	
22:23	0	0	0	0	NA	ARRIVE ON LOCATION	
22:44	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP MEETING/RIG UP	
04:25	0	0	0	0	NA	SAFETY MEETING	
05:03	5012	0	0	0	H2O	PRESSURE TEST	
05:14	1273	0	4	138	MUD	PUMP BALLS TO SEAT	
05:50	1909	0	4	0	MUD	SEAT BALLS	
05:57	713	0	0	0	NA	BLEED DOWN	
06:00	0	0	0	0	NA	HANG LINER	
06:03	2410	0	0	0	H2O	BLOW SEAT	
06:10	0	0	0	0	NA	ROTATE OFF	
06:15	713	0	3.6	10	H2O	FRESH WATER SPACER	
06:20	988	0	3.6	20	H2O	ULTRA FLUSH 2	
06:32	1044	0	4.8	128	CMT	500 SACKS 14.5 PPG CEMENT	
07:07	380	0	3.8	2	H2O	SUGAR WATER SPACER	
07:10	0	0	0	0	H2O	WASH PUMPS AND LINES	
07:19	840	0	4.8	32	H2O	PUSH DART	
07:28	1900	0	4.8	32	H2O	RELEASE PLUG	
07:29	1654	0	4	135	H2O	DISPLACE PLUG	
07:53	1451	0	2	10	H2O	RATE CHANGE	
07:59	2138	0	2	145	H2O	BUMP PLUG	
08:03	0	0	0	0	NA	BLEED OFF/TEST FLOATS	
08:04	4005	0	1	1	H2O	RUPTURE DISC	
08:18	0	0	0	0	NA	SET PACKER	
08:35	0	1506	.8	0	H2O	BACKSIDE TEST	
08:45	0	0	0	0	NA	BLEED OFF	
08:55	1832	0	6.8	160	H2O	DISPLACE	
09:33	0	0	0	0	NA	PRE RIG DOWN MEETING/RIG DOWN	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 2138	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 633	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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