

CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM				DATE 23-JUN-14		F.R. # 10011077612		SERV. SUPV. JOHN R WUDARCZYK						
LEASE & WELL NAME RAZOR #26L-3503A - API 05123379910000				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, 3 1/2 In		Float Shoe 4-1/2 - 8rd		Liner Packer		4821	4821	Liner		4813	4813			
Dart For Plug Catcher, 4-1/2 In		Float Collar, Pop Valve, 4-1/2 - 8rd												
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES						
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
50:50 + Adds								586	14.5	1.21	5.26		126.62	73.37
Fresh Water								0	8.34	0	0	00:00	147	
SealBond 50								0	10	0	0	00:00	40	
Fresh Water								0	8.34	0	0	00:00	10	
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL				323.62	73.37	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6	15	12457	4	4.5	11.6	CSG	12447	5600	N-80	12447	12353	0		
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	6006	5600	LINER PACKER		4821	0	0	2	1502	WATER BASED	9.7
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			
147	BBLS	Fresh Water		8.34	632	0	0	0	0	6224	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: 9.7 LBS/GAL Mud Density Out: 9.7 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: 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: 2000 PSI With 8.34 LBS/GAL Mud						Time Held: 00 Hours 05 Minutes								
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE														
PRESSURE/RATE DETAIL						EXPLANATION								

CEMENT JOB REPORT



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	5757 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
12:30	0	0	0	0	0	ARRIVE ON LOCATION (127 MILES)	
13:00	0	0	0	0	0	PRE RIG UP SAFETY MEETING	
16:00	0	0	0	0	0	PRE JOB MEETING	
16:50	5757	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES	
17:00	1053	0	4.8	10	H2O	FRESH WATER	
17:10	1128	0	4.8	40	H2O	WEIGHTED SPACER @ 10#	
17:25	751	0	3.6	122	CMT	BATCH UP AND PUMP 586 SKS POZ/G+. 15%R-3+.2%FL-63+.2%CD-32+.6%FL-52+3%BENTONITE+.2%BA-59 @ 14.5#	
18:04	0	0	0	0	H2O	SHUT DOWN / WASH UP	
18:17	0	0	0	0	H2O	DROP DART	
18:18	600	0	4	20	H2O	START DISPLACEMENT	
18:23	2887	0	2	12	H2O	SLOW RATE / PICK UP PLUG	
18:34	1304	0	4	103	H2O	INCREASE RATE	
18:59	902	0	2	12	H2O	SLOW RATE	
19:05	1555	0	0	0	H2O	BUMP PLUG @ 147 BBLS	
19:07	0	0	0	0	H2O	CHECK FLOATS (1 BBL BACK)	
19:10	0	0	0	0	H2O	SET PACKER	
19:22	2008	0	.8	.5	H2O	TEST PACKER	
19:27	0	0	0	0	H2O	BLEED OFF TEST	
19:32	0	0	0	0	H2O	STING OUT	
19:33	877	0	5	116	H2O	ROLL HOLE CLEAN	
19:45	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1555	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 435	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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Baker Hughes JobMaster Program Version 3.60

Job Number: 10011077612

Customer: WHITING

Well Name: RAZOR # 26L-3503A

FLOW 1+2 (bpm)

0.0

Target Density (ppg)

8.34

C958

