

CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP			DATE 29-APR-14		F.R. # 10011063801		SERV. SUPV. FELIPE LANDA					
LEASE & WELL NAME RAZOR FEDERAL #26L-2304B - API 0512337987000			LOCATION 26-10N-58W			COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton			DRILLING CONTRACTOR RIG # CADE 23			TYPE OF JOB Intermediate						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
Cement Plug, Rubber, Top 7 in		Centralizer, with Pins, 7 in										
		Float Collar, Auto Fill, 7 - 8rd										
		Float Shoe 7 - 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
Ultra Flush II Spacer							10.5				20	
(35:65) + LW-6 + Adds				317			10.5	2.64	8.86		149.03	66.91
Fresh Water							10.3				223	
(35:65) + LW-6 + Adds				102			10.5	3.12	10.49		56.70	25.49
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.		TOTAL					448.73	92.39
HOLE			TBG-CSG-D.P.					COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE
8.75	30	6058	6.184	7	29	CSG	6048	5687	N-80	6048	6003	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	WGT.
8.9	9.63	36		1500	1500	NO PACKER	0	0	0	7	8RD	10.3
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		
223	BBLs	Fresh Water	10.3	430	0	0	0	0	8160	6528	TANK	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 3 BPM			
Mud Density In: 10.3 LBS/G Mud Density Out: 10.3 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: 1.5 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"/> RECIPROICATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE												
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 25		Type: <input checked="" 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:		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 checked="" 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: 1521 PSI						With 10.3 LBS/GAL Mud		Time Held: 00 Hours 15 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	4309 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
18:30	0	0	0	0	NA	YARD CALL	
23:23	0	0	0	0	NA	ARRIVE ON LOCATION	
00:00	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING	
00:42	0	0	0	0	NA	SAFETY MEETING	
00:54	13	0	1.5	2	H2O	LOAD LINES	
00:59	1626	0	0	0	H2O	LOW PRESSURE TEST	
01:01	4309	0	0	0	H2O	HIGH PRESSURE TEST	
01:09	175	0	2.2	20	H2O	ULTRAFLUSH II SPACER	
01:20	594	0	3.6	150	LEAD	317 SACKS OF (35:65) POZ(FLY ASH): CLASS "G" CEMENT + 0.1% R-3 + 46.46% LW-6 + 1.2% FL-25 + 0.5% SODIUM METASILICATE + 5% CSE-2 + 0.06 lbs/sack STATIC FREE @ 10.5 PPG	
02:02	297	0	3.6	67	TAIL	102 SACKS OF (35:65) POZ(FLY ASH): CLASS "G" CEMENT + 0.06 lbs/sack STATIC FREE + 54.44% LW-6 + 1.2% FL-25 + 0.5% SODIUM METASILICATE + 20% SILICA SAND, 100 MESH SACKED + 5% CSE-2 @ 10.5 PPG	
02:30	0	0	0	0	NA	DROP PLUG	
02:31	654	0	4.8	200	MUD	DISPLACE	
03:40	430	0	3.6	23	MUD	RATE CHANGE	
03:46	1001	0	3.6	0	MUD	BUMP PLUG @ 223 (46 bbls cement to surface)	
03:49	0	0	0	0	MUD	BLEED OFF PRESSURE/CHECK FLOATS	
03:50	1521	0	1.4	0	MUD	CASING TEST	
04:05	1633	0	0	0	MUD	END CASING TEST	
04:15	0	0	0	0	NA	POST JOB 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	1001	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	46	460	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



Baker Hughes JobMaster Program Version 3.60
Job Number: 10011063801
Customer: whiting
Well Name: razor federal 26L-2304B

