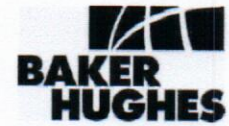


CEMENT JOB REPORT



CUSTOMER WHITING PETROLEUM CORP		DATE 25-APR-14		F.R. # 955010012		SERV. SUPV. ERIC S DEWIT	
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 Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD
Cement Plug, Rubber, Top 9-5/8 in		Cement Basket, Slip On, 9-5/8 in					
		Cement Basket, Slip On, 9-5/8 in					
		Float Collar, Auto Fill, 9-5/8 - 8rd					
		Float Shoe 9-5/8 - 8rd					
MATERIALS FURNISHED BY BJ				PHYSICAL SLURRY PROPERTIES			
LAB REPORT NO.				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Fresh Water				0	8.34	0	0 00:00
Type III + Adds				719	14.5	1.40	6.81 01:30
Fresh water				0	8.34	0	0 00:00
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.		TOTAL 311.40 116.54	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
13.5	35	1567	8.921	9.625	36	CSG	1559
							1559
							1513
							0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH
						No Packer	0
						SIZE	THREAD
						9.625	8RND
						TYPE	WGT.
						WATER BASED	9.5
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
112.9	BBLs	Fresh water	8.34	483	0	0	0
						MAX TBG PSI	MAX CSG PSI
						Operator	Operator
						2816	2000
						Frac tank	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 9.8 LBS/GAL				Mud Density Out: 9.8 LBS/GAL			
PV & YP Mud In: 9				PV & YP Mud Out: 9			
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 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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 13			
				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: 0 PSI		With 0 LBS/GAL		Mud		Time Held: 00 Hours 00 Minutes	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None							

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	3389 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
01:27	0	0	0	0	N/A	Leave yard	
03:44	0	0	0	0	N/A	Arrive on location (119 miles) Rig running casing	
06:24	0	0	0	0	N/A	Spot trucks	
06:35	0	0	0	0	N/A	Pre rig up safety meeting	
07:16	0	0	0	0	N/A	Pre job safety meeting	
07:45	0	0	1.3	1	H2O	Load pumps and lines	
07:47	3389	0	0	0	H2O	Pressure test pumps and lines	
07:51	124	0	4.8	15	H2O	Fresh water spacer+dye	
07:59	192	0	4.5	175	CMT	Batch, weigh, and pump cement slurry 719 SKS of Type III + .08 lbs/sack Static Free + 1% Calcium Chloride + .25 lbs/sack Cello Flake	
08:53	0	0	0	0	N/A	Release plug	
08:55	612	0	6.3	80	H2O	Displacement	
09:10	674	0	4.8	30	H2O	Drop rate	
09:16	567	0	3	7	H2O	Drop rate	
09:19	1207	0	0	0	H2O	Bump plug, 34 bbls of cement to surface	
09:24	0	0	0	0	N/A	Check floats, floats held	
09:26	0	0	0	0	N/A	Pre rig down safety meeting	
10:35	0	0	0	0	N/A	Leave location	
13:00	0	0	0	0	N/A	Arrive back at the yard	
BUMPED PLUG		PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	567	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	34	308	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Service Supervisor Signature:							

Load Sheet



WELL NAME RAZOR FEDERAL #26L-2304B

CUSTOMER WHITING PETROLEUM CORP

BRANCH BULK PLANT BJS, BRIGHTON

JOB DATE

FIELD RECEIPT DATE APR-25-2014

[illegible]

RECEIVED TO LOCATION

DATE _____

DATE _____

RETURNS VERIFIED BY

DATE _____

APPROVAL

OPERATIONS SUPERVISOR

CUSTOMER SIGNATURE



Baker Hughes JobMaster Program Version 3.60
Job Number: 955010012
Customer: Whiting
Well Name: Razor Federal #26-2304B

