

## CEMENT JOB REPORT



<b>CUSTOMER</b> PETROLEUM DEVELOPMENT		<b>DATE</b> 19-APR-12		<b>F.R. #</b> 1001903041		<b>SERV. SUPV.</b> RYAN R STEVENS																																																																									
<b>LEASE &amp; WELL NAME</b> RUDOLPH #2-34 - API 05123211060000		<b>LOCATION</b> SEC 2 - 5 N - 67 W		<b>COUNTRY-PARISH-BLOCK</b> Weld Colorado																																																																											
<b>DISTRICT</b>		<b>DRILLING CONTRACTOR RIG #</b>		<b>TYPE OF JOB</b> Squeeze-Tod																																																																											
<b>Size and Type of Plugs</b>		<b>LIST CSG-HARDWARE</b>		<b>MECHANICAL BARRIERS</b>		<b>HANGER TYPES</b>																																																																									
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1.5	BBLs	Fresh water	8.34	0	0	0	3500	2500	6224	2500	Frac Tank																																																																				
Circulation Prior to Job																																																																															
Circulated Well: RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 1 BPM																																																																							
Mud Density In: 8.4 LBS/GAL Mud Density Out: 8.4 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 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"/> RECIPROCACTION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE																																																																															
Centralizers: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:				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 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: 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 PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW TEST LINES CIRCULATING WELL - RIG	CO. REP.
04:00	0	0	0	0	N/A	Yard call	X
06:51	0	0	0	0	N/A	Time arrived on location ( Miles34)	X
06:55	0	0	0	0	N/A	Spot trucks	
07:00	0	0	0	0	N/A	Pre rig up safety meeting	
07:57	0	0	0	0	N/A	Pre job safety meeting	
08:29	0	0	0	0	WATER	Pressure test pumps and lines	
08:34	1866	0	1.3	10	WATER	Mud Clean II Spacer	
08:43	1413	0	1.3	12	WATER	Clay Care water	
08:50	1690	0	1.4	10	WATER	Fresh water	
09:06	1317	0	1.3	48	CEMENT	Batch up weigh and pump 184 SXS OF PLC + 0.5% R-3 3% Bentonite	
09:43	0	0	0	0	N/A	Shut down pull TBG	
09:51	1944	0	1.5	48	CEMENT	Batch up weigh and pump 184 SXS OF PLC + 0.5% R-3 3% Bentonite	
10:40	0	0	0	0	N/A	Shut down And pull TBG	
10:50	1864	0	1.6	84	CEMENT	Batch up, Weigh and pump 289 SXS of PLC + 3% Bentonite	
11:42	0	0	0	0	N/A	Shut down pull TBG	
12:04	1671	0	1.8	160	CEMENT	Batch up weigh, and pump 579 sxs of PLC + 3% Bentonite	
13:34	1602	0	1.8	1.5	WATER	Displacement	
13:36	0	0	0	0	N/A	Pre rig down safety meeting	
14:05	0	0	0	0	N/A	Time off location	
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:
Y <input type="checkbox"/> N <input type="checkbox"/>	0	Y <input type="checkbox"/> N <input type="checkbox"/>	0	10	0	Y <input type="checkbox"/> N <input type="checkbox"/>	



BJ Services JobMaster Program Version 3.50

Job Number: 100190341

Customer: PDC

Well Name: Rudolph 2-34

