

## CEMENT JOB REPORT



CUSTOMER PETROLEUM DEVELOPMENT		DATE 10-MAY-12		F.R. # 1001907349		SERV. SUPV. COLE W MARRIOTT																																																																																	
LEASE & WELL NAME JOHNSON E #2-21 - API 05123212600000		LOCATION SEC 2 - 5 N - 67 W		COUNTY-PARISH-BLOCK Weld Colorado																																																																																			
DISTRICT Bighorn		DRILLING CONTRACTOR RIG # NA		TYPE OF JOB Squeeze-Top																																																																																			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD TYD HANGER TYPES MD TYD																																																																																	
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## Circulation Prior to Job

Circulated Well: Rlg <input checked="" type="checkbox"/> BJ	BJ	Circulation Time: 1	Circulation Rate: 1 BPM
Mud Density In: 8.34 LBS/G	Mud Density Out: 8.34 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: Rlg <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	Amount Bled Back After Job: 0 BLS
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	We're Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES
Pipe Movement: <input type="checkbox"/> ROTATION <input checked="" type="checkbox"/> RECIPROCATION <input type="checkbox"/> NONE	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	NO MANIFOLD

## Plugs

Number of Attempts by BJ: 0	Competition: 0	Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	Quantity: <input type="checkbox"/> YES <input type="checkbox"/> NO
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
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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 - PIPE	PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW	X	CO. REP.	X
						TEST LINES	3699 PSI		
						CIRCULATING WELL - RIG	X	BJ	
07:30	0	0	0	0	N/A	Arrive on location 35 miles			
07:40	0	0	0	0	N/A	Spot trucks rig ready			
07:50	0	0	0	0	N/A	Pre rig up safety meeting			
08:30	0	0	0	0	N/A	Pre job safety meeting			
08:39	3699	0	0	0	H2O	Pressure test			
08:42	1964	0	1.4	10	H2O	Clay care spacer			
08:51	1989	0	1.4	12	H2O	Mud clean II			
08:59	1887	0	1.4	10	H2O	Clay care spacer			
09:16	2015	0	1.5	64	CMT	Batch up weigh and pump 257 sxs of PLC + 0.5% bwoc R-3 + 3% bwoc Bentonite			
10:20	51	0	1.3	38	CMT	Batch up weigh and pump 257 sxs of PLC + 0.5% bwoc R-3 + 3% bwoc Bentonite			
11:00	1811	0	1.5	104	CMT	Batch up weigh and pump 373 sxs of PLC + 0.5% + 3% bwoc Bentonite			
12:38	1326	0	1.6	143	CMT	Batch up weigh and pump 373 sxs of PLC + 0.5% + 3% bwoc Bentonite			
14:13	1862	0	1.8	1	H2O	Displacement			
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	N	Y	N	382	0	Y	N		

*[Handwritten signature]*

