

CEMENT JOB REPORT



CUSTOMER PETROLEUM DEVELOPMENT		DATE 07-JUN-12	F.R. # 1001913613	SERV. SUPV. BARLEN M JOYNER	
LEASE & WELL NAME NATIONAL HOG FARM #17-11 - API 0512319923001		LOCATION 17-5N-63W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # W/O		TYPE OF JOB Squeeze-Top	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
	No Shoe				
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
Mud Clean II		0	8.34	0	0 00:00
PL+3%Gel		600	13.4	1.55	7.87 00:00
Fresh Water		0	8.34	0	0 00:00
ClayCare Water		0	8.3	0	0 00:00
Fresh Water		0	8.34	0	0 00:00
Available Mix Water 300 Bbl.	Available Displ. Fluid 100 Bbl.	TOTAL		199.54	112.50
HOLE		TSG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
9	0	2800	4.052	4.5	10.5
		CSG	MD	TVD	GRADE
		2800	2800	N-80	SHOE
				0	0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT.	TYPE	MD	TVD
8.1	8.63	24	CSG	415	415
		NO LINER		0	0
				0	0
				2.375	8RD
				WATER BASED	
				9.5	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
2	BBLs	Fresh Water	8.34	0	0
				0	0
				11285	3000
				0	0
				TRANSPOR T	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 5		Circulation Rate: 4.7 BPM	
Mud Density In: 9.5 LBS/GAL		Mud Density Out: 9.5 LBS/GAL		PV & YP Mud In: 35	
				PV & YP Mud Out: 35	
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 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 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	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
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: 0 PSI		With 0 LBS/GAL Mud		Time Held: 00 Hours 00 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	4371 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ
11:50	0	0	0	0	N/A	ARRIVE ON LOCATION (53 MILES) CIRCULATING THE WELL	
12:02	0	0	0	0	N/A	SPOT TRUCKS	
12:10	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
12:30	0	0	0	0	N/A	SAFETY MEETING	
12:53	4371	0	0	0	WATER	PRESSURE TEST	
12:57	1269	0	2	10	WATER	FRESH WATER SPACER	
13:01	1266	0	2	12	WATER	MUD CLEAN II	
13:09	1268	0	2	10	WATER	CLAY CARE SPACER	
13:19	1742	0	2	135	CMT	BATCH UP, WEIGH AND PUMP 600 SX OF PLC + 3% BENTONITE @ 13.4 PPG	
14:32	1963	0	1.8	2	WATER	START DISPLACEMENT	
14:34	0	0	0	0	N/A	JOB DONE	
15:00	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
15:30	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 checked="" type="checkbox"/> N	0	Y <input checked="" type="checkbox"/> N	0	169	0	Y <input checked="" type="checkbox"/> N	



BJ Services JobMaster Program Version 3.50
Job Number: 1001913613
Customer: PDC
Well Name: National Hog Farm 17-11

