

22CD

## CEMENT JOB REPORT



CUSTOMER PETERSON ENERGY MANAGI		DATE 23-NOV-11	F.R. # 1001869997	SERV. SUPV. RYAN R STEVENS	
LEASE & WELL NAME 392 VENTURES 42-22D - API 05123340000000		LOCATION 22-6N-67W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSGN 55		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
BJ Cement Plug, Rubber, Top 8-5/8 in	Guide Shoe, Texas-Notched 8-5/8 in				
	Alum Baffle Plate, Slip On, 8-5/8				
	Centralizer, with Pins, 8-5/8 in				
	Cement Basket, Slip On, 8-5/8 in				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES		
			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>
Fresh Water			0	8.34	0
Fresh Water + Dye			0	8.34	0
Type III+1.5%CaCl+.15#/SK			227	14.5	1.41
Fresh water			0	8.34	0
Available Mix Water 400 Bbl.	Available Displ. Fluid 200 Bbl.	TOTAL		113.40	36.86
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
12.25	0	467	8.097	8.625	24
		CSG	457	457	J-55
		SHOE	457	417	0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT	TYPE	MD	TVD
		BRAND & TYPE		DEPTH	TOP
		No Liner		BTM	SIZE
				8.625	8RD
				WATER BASED	8.3
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
26.6	BBSL	Fresh Water	8.34	133	0
				SQ. PSI	RATED
				Operator	Operator
				2360	1500
				Rig Tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 8.3 LBS/GAL			Mud Density Out: 8.3 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: BBSL		
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"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 5		
			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: 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	4360 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
23:30	0	0	0	0	N/A	YARD CALL	
01:57	0	0	0	0	N/A	TIME ARRIVED ON LOCATION ( 38 MILES)	
04:07	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
05:01	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
05:28	4360	0	0	0	WATER	PRESSURE TEST PUMPS AND LINES	
05:32	171	0	5.5	20	WATER	FRESH WATER SPACER	
05:35	165	0	5.5	10	WATER	DYED WATER	
05:42	150	0	4.1	55	CEMENT	BATCH UP, WEIGH AND PUMP 227 SXS OF TYPE III CEMENT + 0.08 LBS/SACK STATIC FREE + 1.5% CALCIUM CHLORIDE + 0.15 LBS/SACK CELLO FLAKE @ 14.5 PPG	
05:53	0	0	0	0	N/A	RELEASE PLUG	
06:04	271	0	4.1	20	WATER	DISPLACEMENT	
06:09	161	0	1.7	6.5	WATER	DROP RATE	
06:12	149	0	1.7	26.5	WATER	SHUT DOWN	
06:12	125	0	0	0	N/A	SHUT IN HEAD	
06:13	0	0	0	0	N/A	PRE RIG DOWN SAFETY MEETING	
06:49	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 checked="" type="checkbox"/> 0		Y <input type="checkbox"/> N <input checked="" type="checkbox"/> 8		111	125	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	