

CEMENT JOB REPORT



CUSTOMER PETERSON ENERGY MANAGI		DATE 15-NOV-11	F.R. # 1001867692	SERV. SUPV. BARLEN M JOYNER	
LEASE & WELL NAME 392 VENTURES #42-22D - API 05123340110000		LOCATION SEC 22 - 6 N - 67 W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 55		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	
Cement Plug, Rubber, Top 8-5/8 in		Float Collar, AI Flap, 8-5/8 - 8rd			
		Float Shoe 8-5/8 - 8rd			
		Centralizer, with Pins, 8-5/8 in			
		Cement Basket, Slip On, 8-5/8 in			
PHYSICAL SLURRY PROPERTIES					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		SACKS OF CEMENT	SLURRY WGT PPG
Fresh Water				0	8.34
Fresh Water + Dye				0	8.34
Type III+1.5%CaCl+.15#/SK				217	14.5
Available Mix Water 400 Bbl.		Available Displ. Fluid 350 Bbl.		TOTAL	
				90.94	35.24
TBG-CSG-D.P.					
HOLE		ID		OD	
SIZE	% EXCESS	DEPTH	WGT.	TYPE	MD
12.25	0	467	8.097	8.625	24 CSG
				MD	TVD
				457	457
				GRADE	J-55
				SHOE	457
				FLOAT	417
				STAGE	0
LAST CASING					
ID		OD		WGT.	
				TYPE	
				MD	
				TVD	
				PKR-CMT RET-BR PL-LINER	
				BRAND & TYPE	
				DEPTH	
				TOP	
				BTM	
				PERF. DEPTH	
				TOP	
				BTM	
				TOP CONN	
				SIZE	
				THREAD	
				WELL FLUID	
				TYPE	
				WGT.	
				9.1	
DISPLACEMENT AND MUD REMOVAL					
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
26.6	BBLS	Fresh Water	8.34	147	0
				OP. MAX	MAX TBG PSI
				SQ. PSI	RATED
				Operator	Operator
				0	0
				0	2360
				0	2000
				MIX WATER	
				RIG TANK	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 3		Circulation Rate: 5.9 BPM	
Mud Density In: 9.1 LBS/GAL		Mud Density Out: 9.1 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 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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE		Quantity: 11		Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID	
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES		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					

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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)
DID NOT BUMP PLUG ONE BARREL PASSED CALCULATED DISPLACEMENT.

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	4178 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
17:03	0	0	0	0	N/A	ARRIVE ON LOCATION (39 MILES) DONE RUNNING CASING AND CIRCULATING THE WELL	
17:05	0	0	0	0	N/A	SPOT TRUCKS	
17:10	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
17:35	0	0	0	0	N/A	SAFETY MEETING	
18:01	4178	0	0	0	WATER	PRESSURE TEST	
18:03	153	0	6	10	WATER	FRESH WATER + DYE	
18:06	136	0	6	53	CMT	TYPE III + 0.08 LBS/SACK STATIC FREE + 1.5% CACL + 0.15 LBS/SACK CELLO FLAKE @ 14.5 PPG	
18:21	0	0	0	0	N/A	RELEASE PLUG	
18:25	310	0	7.2	20	WATER	START DISPLACEMENT	
18:27	178	0	2.4	7.6	WATER	DROP RATE	
18:33	128	0	0	0	N/A	SHUT IN WELL HEAD	
18:35	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
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"/> 4		90	128	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	