

# CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 27-OCT-11	F.R. # 1001863369	SERV. SUPV. LANCE N WEBB	
LEASE & WELL NAME LIND #20-14 - API 05123290350000		LOCATION 20-7N-66W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 22		TYPE OF JOB Long String	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
Latch Down Plug & Assembly, 4-1/2		Centralizer, with Pins, 4-1/2 In Float Collar, Auto Fill, 4-1/2 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG
				SLURRY YLD FT <sup>3</sup>	WATER GPS
				PUMP TIME HR:MIN	Bbl SLURRY
					Bbl MIX WATER
MATERIALS FURNISHED BY BJ					
Fresh Water		0	8.34	0	00:00
50:50 Poz + Additives		220	14.6	1.38	02:30
Claytreat Water		0	8.34	0	00:00
Mud Clean II		0	8.5	0	00:00
Fresh Water		0	8.34	0	00:00
Premium Lite Cement + Additives		300	11	3.22	03:30
Available Mix Water 300 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL 404 172.85	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	DEPTH
7.875	0	7632	4.5	11.6	7588
				CSG	N-80
				SHOE	FLOAT
				7588	7572
				STAGE 0	
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT	TYPE	DEPTH	TOP	BTM
8.625	24	CSG	580	0	0
		BRAND & TYPE		WELL FLUID	
		NO PACKER		4.5 8RD WATER BASED MU	
				WGT. 9.2	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
118	BBLs	Claytreat Water	8.34	1100	0
				SQ. PSI	RATED
				Operator	Operator
				6224	4000
				RIG	
Circulation Prior to Job					
Circulated Well: Rlg <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 2		
Mud Density In: 9.2 LBS/GAL			Mud Density Out: 9.2 LBS/GAL		
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: 1 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"/> RECIPROCATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE					
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			Quantity: 32		
			Type: <input 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		
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			Parabow Used: <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					
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	5000 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
19:00	0	0	0	0	NA	ARRIVE ON LOCATION 1800 RTS HAD TROUBLE GETTING ON LOCATION DUE TO MUDDY LEASE ROADS	
19:30	0	0	0	0	NA	SPOT TRUCKS	
20:45	0	0	0	0	NA	SAFETY MEETING	
21:10	3500	0	0	0	H2O	LOW PSI TEST	
21:11	5033	0	0	0	H2O	HIGH PSI TEST	
21:13	555	0	7	20	H2O	H2O SPACER	
21:16	590	0	7	20	H2O	MUD CLEAN 2	
21:19	480	0	7	20	H2O	H2O SPACER	
21:27	379	0	6	171	CMT	BATCH/WEIGH/PUMP LEAD CMT @11PPG	
21:58	203	0	5	53	CMT	WEIGH/PUMP TAIL CMT @14.6PPG	
22:13	0	0	0	0	H2O	SHUT DOWN DROP PLUG	
22:22	178	0	7	0	H2O	DISPLACEMENT WITH CLAY CARE	
22:34	350	0	5	75	H2O	CAUGHT CMT	
22:40	980	0	2.5	108	H2O	SLOWED RATE	
22:44	2266	0	0	118	H2O	BUMPED PLUG FLOAT HELD FINAL LIFT 1184PSI	
23:30	0	0	0	0	NA	LEAVE 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:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1100	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	404	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

X