

CEMENT JOB REPORT



CUSTOMER CASCADE PETROLEUM LLC		DATE 06-MAY-14	F.R. # 10011064885		SERV. SUPV. ROBERT HORAN									
LEASE & WELL NAME STATE #10S-56W-14-44 - API 05073065840000		LOCATION 14-10S-56W		COUNTY-PARISH-BLOCK Lincoln Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG #		TYPE OF JOB Long String										
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD	HANGER TYPES MD TVD								
Cement Plug, Rubber, Top 5-1/2 in	Centralizer, with Pins, 5-1/2 in	N/A		0	0	N/A 0 0								
	Float Collar, Auto Fill, 5-1/2 - 8rd													
	Float Shoe 5-1/2 - 8rd													
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES										
		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY Bbl MIX WATER							
Sealbond Spacer	N/A	0	8.34	0	0	00:00	20							
Fresh water	N/A	0	8.34	0	0	00:00	199.00							
PLW + Adds	N/A	264	9.8	3.24	10.86	00:00	152.48 68.27							
Premium Lite High Strength + ads	N/A	168	12	2.46	13.43	00:00	73.51 53.73							
Mud Clean I	N/A	0	8.4	0	0	00:00	20							
Fresh Water	N/A	0	8.3	0	0	00:00	10							
Available Mix Water 500 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL		474.98 122.00								
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
7.875	30	8600	4.892	5.5	17	CSG	8600	8600	N-80	8309	8264	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN		WELL FLUID			
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.9	9.63	36	CSG	521	521	NO PACKER		0	0	0	5.5	8RND	WATER BASED	9.2
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER			
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator				
189	BBLS	Fresh water	8.34	887	0	0	0	0	0	7344	3919	RIG TANK		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 3				Circulation Rate: 6 BPM						
Mud Density In: 9.2 LBS/GAL				Mud Density Out: 9.2 LBS/GAL				PV & YP Mud In: 44		PV & YP Mud Out: 44				
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: 2 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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 70				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				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						

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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)
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTINGNONE

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 4919 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
07:30	0	0	0	0	NA	YARD CALL	
13:50	0	0	0	0	NA	SAFETY MEETING	
14:05	0	0	0	0	NA	LEAVE YARD	
16:30	0	0	0	0	NA	ARRIVE LOCATION	
17:00	0	0	0	0	NA	STAGE TRUCKS	
18:20	0	0	0	0	NA	SAFETY MEETING	
18:33	4919	0	0	0	H2O	PRESSURE TEST	
18:40	277	0	2.6	20	H2O	SPACER MUD CLEAN 1	
18:50	482	0	6.2	10	H2O	FRESH WATER SPACER	
18:53	497	0	6.2	20	H2O	SPACER SEALBOND	
19:02	718	0	6.8	143	LEAD CMT	BATCH,WEIGH, PUMP 9.8 LB. CMT	
19:44	502	0	0	71	TAIL CMT	BATCH,WEIGH, PUMP 12 LB. CMT	
20:09	0	0	0	0	H2O	SHUT DOWN, WASHUP	
20:19	344	0	7.3	10	H2O	DROP PLUG , DISPLACE	
20:38	732	0	0	145	H2O	RATE CHANGE	
20:43	799	0	0	170	H2O	RATE CHANGE	
20:49	2012	0	0	189	H2O	BUMP PLUG	
20:54	0	0	0	0	H2O	BLEED OFF / SAFETY MEETING	
22:00	0	0	0	0	N/A	LEAVE LOCATION	
11:00	0	0	0	0	N/A	BACK ON YARD	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 453	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:

