

# CEMENT JOB REPORT



CUSTOMER CONTINENTAL RESOURCES I		DATE 11-OCT-11	F.R. # 1001859140	SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME PERRIN #1-10H - API 05123342050000		LOCATION SEC 10 - 7 N - 62 W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CYCLONE 12		TYPE OF JOB Surface	

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES					
Cement Plug, Rubber, Top 9-5/8 in	Float Collar, Auto Fill, 9-5/8 - 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	0	00:00	10		
SealBond		0	8.5	0	0	00:00	15		
Type III Cement		184	12.5	2.10	11.97	00:00	68.88	52.43	
Type III Cement		71	14.3	1.45	7.15	00:00	18.33	12.08	
Fresh Water		0	8.34	0	0	00:00	39.5		
Class G Cement		100	15.8	1.16	5.01	00:00	20.74	11.92	
Available Mix Water 140 Bbl.	Available Displ. Fluid 80 Bbl.	TOTAL						172.45	76.43

HOLE			TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE
13.5	0	556	9.625	36	CSG	561	J-55	561
								511
								0

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
				No packer	0	0	0	9.625	8RD	WATER BASED ML	9.5

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	
39.5	BBLS	Fresh Water	8.34	120	0	0	0	0	2816	2000	Rig tank

Circulation Prior to Job			
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	Circulation Time: 1		
Mud Density In: 9.5 LBS/GAL	Mud Density Out: 9.5 LBS/GAL	Circulation Rate: 5 BPM	
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>	Units: 0	PV & YP Mud In: 0	
		PV & YP Mud Out: 0	
		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: Visually		
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 type="checkbox"/> NO <input checked="" type="checkbox"/> YES	Quantity: 6	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 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	3223 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
21:40	0	0	0	0	N/A	Leave yard		
23:06	0	0	0	0	N/A	Arrive on location		
00:30	0	0	0	0	N/A	Rig up safety meeting		
01:15	0	0	0	0	N/A	Pre job safety meeting		
02:23	3223	0	0	0	H2O	Pressure test pumps and lines		
02:35	66	0	4.8	10	H2O	Preflush		
02:38	98	0	4.8	15	H2O	Seal bond		
02:44	137	0	5	68	CMT	Batch up and pump 184 sks of TYPE III + .04% Static Free + .25lbs/sack Cello Flake + 2.5% SMS 12.5PPG 2.10YIELD 11.97GPS		
02:59	99	0	3.2	18	CMT	Batch up and pump 71 sks of TYPE III + .04% Static Free + 1% Calcium Chloride + .25lbs/sack Cello Flake + .2% FL-25 14.3ppg 1.45yield 7.15gps		
03:08	0	0	0	0	N/A	Drop plug		
03:18	156	0	4.8	30	H2O	Displacement		
03:27	161	0	2.4	9.5	H2O	Rate change		
03:37	188	0	2.4	39.5	H2O	Bump plug		
03:37	1055	0	0	0	N/A	Plug down @ 39.5		
03:40	0	0	0	0	N/A	Rig down safety meeting		
04:45	0	0	0	0	N/A	Leave location		
00:00	0	0	0	0	N/A	Top of tail cement 405'		

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	1055	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	27	150.5	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	