

# CEMENT JOB REPORT



CUSTOMER CONTINENTAL RESOURCES I		DATE 28-OCT-11	F.R. # 1001863362	SERV. SUPV. LANCE N WEBB								
LEASE & WELL NAME HAHN #1-4H - API 05123341990000		LOCATION Sec 4 - 7N - 62W		COUNTY-PARISH-BLOCK Weld Colorado								
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cyclona 12		TYPE OF JOB Surface								
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES								
Cement Plug, Rubber, Top 9-5/8 in		Centralizer, with Pins, 9-5/8 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
		Float Collar, Auto Fill, 9-5/8 - 8rd										
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	45	-		
Class G Cement				100	15.8	1.16	5.01	00:00	20.74	11.92		
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL				177.95	76.43			
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
13.5	0	595	9.625	36	CSG	603	J-55	603	580	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 MU	8.4	
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		
45	BBLS	Fresh Water	8.34	175	0	0	0	0	3520	2000	RIG	
Circulation Prior to Job												
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 5				Circulation Rate: 1 BPM				
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 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: 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 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												
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 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)  
 WAITED ON RIG TO FINISH DRILLING AND RUN CSG

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	4000 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
05:00	0	0	0	0	NA	ARRIVE ON LOCATION 5:30 RTS WAITED ON RIG TO FINISH DRILLING AND RUN CSG	
12:30	0	0	0	0	NA	SPOT TRUCKS	
13:15	0	0	0	0	NA	SAFETY MEETING	
14:57	1159	0	0	0	H2O	LOW PSI TEST	
14:59	4530	0	0	0	H2O	HIGH PSI TEST	
15:01	228	0	4	10	H2O	H2O SPACER	
15:05	279	0	5	15	H2O	SEAL BOND	
15:10	253	0	5	69	CMT	BATCH/WEIGH/PUMP LEAD CMT @12.5PPG	
15:20	220	0	4	19	CMT	BATCH/WEIGH/PUMP TAIL CMT @14.3PPG	
15:32	0	0	0	0	H2O	SHUT DOWN DROP PLUG	
15:35	110	0	5	0	H2O	DISPLACEMENT	
15:37	329	0	5	20	H2O	CAUGHT CMT	
15:43	354	0	2.5	35	H2O	SLOW RATE	
15:47	1009	0	0	45	H2O	BUMPED PLUG FLOAT HELD FINAL LIFT 289PSI	
17:00	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	175	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	25	157	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

*[Handwritten Signature]*