

CEMENT JOB REPORT



CUSTOMER CONTINENTAL RESOURCES I		DATE 04-NOV-11	F.R. # 1001865273	SERV. SUPV. CHRISTOPHER M MCKEON	
LEASE & WELL NAME HAHN #1-4H - API 05123341990000		LOCATION 4-7N-62W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CYCLONE 12		TYPE OF JOB Intermediate	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
Cement Plug, Rubber, Top 7 in	Cement Basket, Slip On, 7 in	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
	Centralizer, with Pins, 7 in				PUMP TIME HR:MIN
MATERIALS FURNISHED BY BJ					Bbl SLURRY
ClayCare Water		0	8.34	0	0 00:00
Mud Clean II		0	8.34	0	0 00:00
PL+ 25#/skCF+.4%FL-52+3%Gel		558	12.5	1.89	10.36 00:02
50:50 (POZ:G)+.4%FL52+3%Gel+.1%SMS+20%SF		142	13.5	1.71	8.29 04:59
Fresh Water		0	8.34	0	0 00:00
ClayCare Water		0	8.34	0	0 00:00
Available Mix Water 300 Bbl.	Available Displ. Fluid 300 Bbl.	TOTAL			555.10 165.63
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	DEPTH
8.75	25	6945	7	26 CSG	6940 P-110
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT.	TYPE	DEPTH	TOP	BTM
9.625	36 CSG	585	No packer	0	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
264.0	BBLs	Fresh Water	8.34	1554	0
MAX TBG PSI		MAX CSG PSI		MIX WATER	
0	0	0	0	7968	3000
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 2		Circulation Rate: 5 BPM	
Mud Density In: 9.4 LBS/GAL		Mud Density Out: 9.4 LBS/GAL		PV & YP Mud In: 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: 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 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		Quantity: 11		Type: <input checked="" 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	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		Quantity:	
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"/>	
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	
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: NA					
PRESSURE/RATE DETAIL			EXPLANATION		

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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)
 NA

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
 NA

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
 NA

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 4431 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
04:30	0	0	0	0	NA	Rig up safety meeting		
05:30	0	0	0	0	NA	Pre job safety meeting		
05:46	1363	0	0	0	H2O	Low Pressure test		
05:48	4431	0	0	0	H2O	High pressure test		
05:50	268	0	4.8	20	H2O	Claycare water		
05:56	261	0	4.8	20	H2O	Mud Clean II		
06:01	268	0	4.8	20	H2O	Claycare water		
06:07	171	0	6	183	CMT	Batch up, weigh and pump 558 sx. PLC + 0.04% Static Free + 0.4% FL-52 + 3% Bentonite + 0.25 pps Cello Flake @ 12.5 ppg.		
06:41	109	0	4.8	42	CMT	Batch up, weigh and pump 142 sx. (50:50) Poz:G + 0.04% Static Free + 0.4% FL-52 + 3% Bentonite + 0.1%SM + 20% S-8 @ 13.5 ppg.		
06:50	0	0	0	0	NA	Drop plug		
06:54	1590	0	6	220	H2O	Start fresh water displacement		
07:32	1757	0	4.8	25	H2O	Rate change		
07:37	1771	0	3.6	10	H2O	Rate change		
07:40	1785	0	2.4	8	H2O	Rate change		
07:43	1678	0	2.4	0	H2O	Bump plug		
07:45	0	0	0	0	NA	Plug down/ Total displacement 263 bbls.		
07:46	0	0	0	0	NA	Rig down safety meeting		
BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1678	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 2	TOTAL BBL. PUMPED 548	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Service Supervisor Signature: <i>[Signature]</i>	

[Signature]