

CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 18-JUL-12	F.R.# 1001922887	SERV. SUPV. BARLEN M JOYNER	
LEASE & WELL NAME H-Y 29-31 - API 05123354270000		LOCATION 29-6N-67W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 25		TYPE OF JOB Long String	
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES MD TVD
Cement Plug, Rubber, Top 4-1/2 in	Float Collar, AI Flap, 4-1/2 - 8rd	NONE	0	0	NONE 0 0
	Float Shoe 4-1/2 - 8rd				
	Cement Basket, Slip On, 4-1/2 in				
	Centralizer, with Fins, 4-1/2 in				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
ClayCare Water			0	8.34	0
50:50 Poz+.3%CD32+.4%FL52+.1%SMS+20%SF		C0705712	285	14.6	1.38
ClayCare Water		0	0	8.34	0
Mud Clean II		0	0	8.5	0
ClayCare Water		0	0	8.34	0
PL+.6%SMS+8#/skCSE2		C0705712	290	11	3.22
Available Mix Water 600 Bbl.		Available Displ. Fluid 400 Bbl.	TOTAL		412.36 177.33
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	ID	OD	WGT.
7.875	0	7501	4	4.5	11.6
		CSG			7480
					7349
					N-80
					7480
					7466
					0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	TOP CONN
ID	OD	WGT.	TYPE	MD	TVD
8.1	8.63	24	CSG	854	850
		NO LINER		0	0
				0	0
				4.5	8RD
				WATER BASED	
				9.6	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
116	BBLS	ClayCare Water	8.34	1141	0
				0	0
				0	0
				6224	3000
				RIG TANK	
Circulation Prior to Job					
Circulated Well: Rlg <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 1		
Mud Density In: 9.6 LBS/GAL			Mud Density Out: 9.6 LBS/GAL		
PV & YP Mud In: 34			PV & YP Mud Out: 34		
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: 30		
			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	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE					

CEMENT JOB REPORT



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

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	4405 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ
17:30	0	0	0	0	N/A	YARD CALL	
20:00	0	0	0	0	N/A	ARRIVE ON LOCATION (38 MILES) RUNNING LAST FEW JOINTS OF CASING	
20:55	0	0	0	0	N/A	SPOT TRUCKS	
21:05	0	0	0	0	N/A	PRE-RIG UP SAFETY MEETING	
21:35	0	0	0	0	N/A	SAFETY MEETING	
21:51	4405	0	0	0	WATER	PRESSURE TEST	
21:53	413	0	7.2	20	WATER	CLAY CARE SPACER	
21:58	475	0	7.2	20	WATER	MUD CLEAN II	
22:00	507	0	7.2	20	WATER	CLAY CARE SPACER	
22:04	564	0	7.2	164	CMT	BATCH UP, WEIGH AND PUMP 290 SX OF PLC + 4% Bentonite + 0.6% SMS + 8 lbs/sack CSE-2 @ 11 PPG	
22:31	142	0	4.9	68	CMT	BATCH UP, WEIGH AND PUMP 285 SX OF (50:50) Poz.G + 0.3% CD-32 + 0.4% FL-52 + 0.1% SMS + 20% S-8 @ 14.6 PPG	
22:48	0	0	0	0	N/A	DROP PLUG	
22:53	102	0	7.2	70	WATER	START DISPLACEMENT	
23:04	581	0	7.2	20	WATER	CAUGHT CEMENT	
23:07	668	0	6	10	WATER	DROP RATE	
23:09	835	0	4.8	10	WATER	DROP RATE	
23:11	1048	0	3.6	6	WATER	DROP RATE	
23:13	1212	0	3.6	116	WATER	BUMP PLUG	
23:13	2446	0	0	0	N/A	PLUG DOWN @ 116 BBLS	
23:16	0	0	0	0	N/A	PRE-RIG DOWN SAFETY MEETING	
23:50	0	0	0	0	N/A	TIME OFF 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	1212	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	408	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	