

CEMENT JOB REPORT



CUSTOMER EXTRACTION OIL AND GAS		DATE 27-OCT-15	F.R. # 10011181845		SERV. SUPV. Anthony J Staples		
LEASE & WELL NAME DT-FORBES #C7-5-6 - API 05123410280000		LOCATION 5-5N-65W		COUNTY-PARISH-BLOCK Weld 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	
5-1/2" Top Cem Plug, Nitrile cvr, Phe	Float Shoe 5-1/2 - 8rd						
	Float Collar, Auto Fill, 5-1/2 - 8rd						
	Centralizer, with Pins, 5-1/2 in						
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	
Ultra Flush II Spacer		0	11	5.18	34.93		
Fresh Water		0	8.34	0	0		
Premium Lite High Strength Cement	C10-036-15	632	12	2.42	13.64	07:54	
(50:50) Poz:Class G Cement	C10-036-15	945	13.8	1.75	8.01	03:57	
Customer Supplied Fluid (TBD)		0	8.34	0	0		
Available Mix Water 500 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL		971 430.42	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
7.875	15	15521	4.778	5.5	20	CSG	15520
							6900
							15520
							15515
							1
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	WELL FLUID	
8.9	9.63	36	CSG	1539	1539	No Packer	
						0 0	
						5.5 BUTT	
						WATER BASED	
						10.1	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
344.1	BBLS	Customer Supplied F	8.34	1396	0	0	0
							0
							10000
							5000
							Upright
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1.5			
Mud Density In: 10.1 LBS/G				Mud Density Out: 10.1 LBS/GAL			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				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: 4 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							
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 100		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: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
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							

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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

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 6256 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
11:45	0	0	0	0	N/A	Leave Yard
13:00	0	0	0	0	N/A	Arrive On Location....34 Miles Rig Running Casing
13:40	0	0	0	0	N/A	Spot Trucks
14:00	0	0	0	0	N/A	Pre-Rig Up Safety Meeting
18:44	0	0	0	0	N/A	Pre-Job Safety Meeting
19:56	47	0	1.6	2	H2O	Load Lines
19:58	6256	0	0	0	H2O	Pressure Test
20:06	366	0	5.7	50	SPC	Ultra Flush II
20:15	105	0	4	15	SPC	Fresh Water
20:25	462	0	6.1	273	CMT	Batch, Weigh, and Pump 632sks of 12# PLC + .4% R-3 + 1% FL-63 + .4% ASA-301
21:10	458	0	5.1	293	CMT	Batch and Pump 945sks of 13.8# 50:50:Poz (fly ash): Class G + FL-63 + .2% ASA-301 + 20% Silica Flour + 10lbs/sk CSE-2 + 2% Bentonite II
22:14	0	0	0	0	H2O	Shut Down/ Wash Up
22:20	0	0	0	0	H2O	Drop Plug
22:20	2312	0	7.2	240	H2O	Displace
22:56	2600	0	5.5	70	H2O	Rate Change
23:11	2812	0	4	34	H2O	Rate Change
23:18	3333	0	0	0	H2O	Bump Plug @ 344 Bbls Away, 41Bbls CMT to Surface
23:22	0	0	0	0	H2O	Check Floats 4 Bbls Back
	0	0	0	0	N/A	Pre-Rig Down Safety Meeting

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 type="checkbox"/> Y <input checked="" type="checkbox"/> N	3333	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	41	975	0	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	