

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	Bbl SLURRY	Bbl MIX WATER		
Ultra Flush II Spacer						0	11	5.18	34.93		50	45.07		
Fresh Water						0	8.34	0	0		10			
Premium Lite High Strength Cement				C10-036-15		632	12	2.42	13.64	07:54	272.4	204.85		
(50:50) Poz:Class G Cement				C10-036-15		945	13.8	1.75	8.01	03:57	294.5	180.49		
Customer Supplied Fluid (TBD)						0	8.34	0	0		344.1			
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	TVD	GRADE	SHOE	FLOAT	STAGE		
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		WELL FLUID				
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
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		MAX CSG PSI		MIX WATER			
VOLUME	UOM	TYPE		WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator			
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"/>			Mud Density In: 10.1 LBS/G				Mud Density Out: 10.1 LBS/GAL		PV & YP Mud In: 16		PV & YP Mud Out: 16			
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"/>			Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Amount Bled Back After Job: 4 BBLS			Method Used to Verify Returns: Visual				
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			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			Quantity: 100				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID							
Plugs														
Number of Attempts by BJ: 0			Competition:				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														

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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 <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 3333	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 41	TOTAL BBL. PUMPED 975	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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