

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 17-JAN-16		F.R. # 10011190684		SERV. SUPV. Anthony J Staples						
LEASE & WELL NAME HESTER FARMS #J-36HN - API 05123420030000				LOCATION 31-7N-66W				COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton				DRILLING CONTRACTOR RIG # Frontier 8				TYPE OF JOB Liner						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
Dart For Plug Catcher, 4-1/2 In		Float Shoe 4-1/2 - 8rd		Liner Packer		6875	6875	Liner		6875	6875			
		Float Collar, Auto Fill, 4-1/2 - 8rd												
		Centralizer, with Pins, 4-1/2 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
Fresh Water								0	8.34	0	0		20	
(50:50) Class G:Poz + Adds				C01-024-16				390	14.5	1.44	6.18	05:27	100.02	57.56
Fresh Water + Alpha 1427 + ClayCare								0	8.34	0	0		151.64	
Ultraflush II								0	10.5	0	0		40	
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL				311.66	57.56	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6.125	15	11906	4	4.5	11.6	CSG	11906	7070		11906	11896	1		
			3.34	4	14	DP	4098	4098						
			2.653	4		DP	2754	2754						
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.	
6.3	7	26	CSG	7616	7616	Liner	6879	0	0	2	1502	WATER BASED	9.6	
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				
141.3	BBLS	Fresh Water + Alpha	8.34	698	0	0	0	0	8552	4000	Upright			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2.5				Circulation Rate: 4.5 BPM						
Mud Density In: 9.6 LBS/GAL				Mud Density Out: 9.6 LBS/GAL				PV & YP Mud In: 11				PV & YP Mud Out: 11		
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: .25 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 checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Quantity:				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: 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: 2566 PSI				With 8.34 LBS/GAL Mud				Time Held: 00 Hours 05 Minutes						

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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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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	5477 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
19:15	0	0	0	0	N/A	Leave Yard	
20:20	0	0	0	0	N/A	Arrive on Location...49 Miles Rig Circulating	
20:30	0	0	0	0	N/A	Spot Equipment	
20:45	0	0	0	0	N/A	Pre-Rig Up Safety Meeting	
21:50	0	0	0	0	N/A	Pre-Job Safety Meeting (Weatherford and Rig Worked on Getting Liner Hung)	
01:15	0	0	0	0	N/A	Pre-Job Safety Meeting Review after waiting was decided to try and set hanger after plug is bumped	
01:22	302	0	2	2	H2O	Load Lines	
01:24	5477	0	0	0	H2O	Pressure Test	
01:29	1482	0	5	20	SPC	Fresh Water Spacer	
01:38	1017	0	4	40	SPC	10.5# Ultra Flush II Spacer	
01:50	1727	0	6.2	101	CMT	Batch, Weigh, and Pump 390sks of 14.5# 50:50:Poz (Fly Ash) Class G + .2% R-3 + .2% FL-63 + .6% FL-52 + 20% Silica Flour + 3% Bentonite II	
02:27	0	0	0	0	H2O	Shut Down and Wash Up Pump	
02:37	0	0	0	0	H2O	Release Dart	
02:37	1712	0	5.5	50	H2O	Displace	
02:47	1718	0	2	8	H2O	Rate Change	
02:50	1718	0	0	0	H2O	Picked Up Plug...Picked Up 4 Bbls Early @ 58 Bbls	
02:53	2291	0	5.5	72	H2O	Rate Change	
03:09	1222	0	2	5	H2O	Rate Change	
03:11	1984	0	0	0	H2O	Bump Plug @ 135 Bbls away	
03:12	0	0	0	0	H2O	Set Hanger	
03:15	2516	0	2.5	5	H2O	Pumped through for a 5 Bbl Wet Shoe	
03:19	1165	0	0	0	H2O	Shut Down	
03:20	0	0	0	0	H2O	Check Floats....1/4 Bbl Back	
03:22	0	0	0	0	H2O	Stomp Packer	
03:31	61	0	2	5	H2O	Load Backside	
03:40	0	2566	0	0	H2O	Backside Test	
03:45	0	2506	0	0	H2O	Bleed Off	
03:50	1410	0	0	0	H2O	Pressure Up Drill Pipe/Sting Out	
03:53	2097	0	7.2	175	H2O	Roll 7"... (20 Bbls of CMT to Surface)	
04:19	0	0	0	0	N/A	Shut Down	
04:22	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 1984	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 20	TOTAL BBL. PUMPED 476	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N	Service Supervisor Signature:



PPC 11250

