

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &				DATE 28-DEC-15		F.R. # 10011189400		SERV. SUPV. Anthony J Staples						
LEASE & WELL NAME HESTER FARMS #H-36HC - API 05123420000000				LOCATION 31-7N-66W				COUNTY-PARISH-BLOCK Weld Colorado						
DISTRICT Brighton				DRILLING CONTRACTOR RIG # FRONTIER 8				TYPE OF JOB Intermediate						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
Cement Plug, Rubber, Top 7 in		Float Shoe 7 - 8rd												
		Float Collar, Auto Fill, 7 - 8rd												
		Centralizer, with Pins, 7 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	
MUD CLEAN I								0	8.5	0	0		20	
FRESH WATER								0	8.34	0	0		20	
(20:80) Poz: Type III Cement + Adds								550	12.5	2.21	12.05	04:10	216.5	157.89
50:50 Class G/Poz + Adds								229	14.4	1.22	5.36	03:30	49.84	29.23
Fresh Water									8.34				291.87	
Available Mix Water 300 Bbl.				Available Displ. Fluid 300 Bbl.				TOTAL				618.21	187.12	
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	7670	6.276	7	26	CSG	7661	7351		7661	7615	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	1538	1538	No Packer		0	0	7	BUTT	WATER BASED	9.8	
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				
291.4	BBLS	Fresh Water	8.34	1729	0	0	0	0	0	4000	3000	Frac Tank		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 3			Circulation Rate: 6 BPM					
Mud Density In: 9.8 LBS/GAL Mud Density Out: 9.8 LBS/GAL						PV & YP Mud In: 12			PV & YP Mud Out: 12					
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: 3 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: 76			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: 0 PSI With 0 LBS/GAL Mud						Time Held: 00 Hours 00 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 5293 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
00:56	0	0	0	0	N/A	Leave Yard	
02:00	0	0	0	0	N/A	Arrive on Location...48 Miles, Rig Circulating	
02:30	0	0	0	0	N/A	Spot Trucks	
02:40	0	0	0	0	N/A	Pre-Rig Up Safety Meeting	
04:00	0	0	0	0	N/A	Pre-Job Safety Meeting	
04:33	457	0	2	2	H2O	Load Lines	
04:35	5293	0	0	0	H2O	Pressure Test	
04:43	598	0	6	20	SPC	Fresh Water	
04:48	701	0	6	20	SPC	Mud Clean I	
04:53	624	0	6	20	SPC	Fresh Water	
05:00	234	0	4.8	196	CMT	Batch, Weigh, and Pump 550 sks of 12.5# 20:80 Poz (Fly ASH) Type III + .5% R-3 + .2% CD-32 + 15lbs/sk CSE-2 + .4% FL-57 +	
05:55	358	0	4	48	CMT	Batch, and Pump 229 sks, 14.4# 50:50:(Poz) (fly Ash) Class G + .2% FL-63 + .3% CD-32 + .6% FL-52 + .3% SMS + 2% Bentonite II	
06:13	0	0	0	0	H2O	Shut Down/Wash Up Mixing Tub	
06:17	0	0	0	0	H2O	Drop Plug	
06:17	1712	0	7	190	H2O	Displace	
06:52	2814	0	6	80	H2O	Rate Change	
07:04	2612	0	3.6	10	H2O	Rate Change	
07:11	2812	0	3	5	H2O	Rate Change	
07:12	3217	0	0	0	H2O	Bump Plug @ 285 Bbls away per Inventory Tank Count, 3Bbls of Cement to Surface	
07:14	0	0	0	0	H2O	Check Floats...3Bbls Back	
07:15	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 3217	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 3	TOTAL BBL. PUMPED 596	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:

