

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 01-DEC-15		F.R. # 1001186202		SERV. SUPV. ERIC S DEWIT									
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 Surface										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD				
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Centralizer, with Pins, 9-5/8 in														
		Float Collar, Auto Fill, 9-5/8 - 8rd														
		Float Shoe 9-5/8 - 8rd														
		Cement Basket, Slip On, 9-5/8 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					
Type III Cement + Adds				C11-049-15		700	14.5	1.40	6.80	02:11	174.54	113.15				
Fresh Water						0	8.34	0	0		115.4					
Available Mix Water 400 Bbl.				Available Displ. Fluid 400 Bbl.				TOTAL		309.94 113.15						
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE				
13.5	30	1548	8.921	9.625	36	CSG	1538	1538	J-55	1538	1492					
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.		
						No Packer		0			9.625	8RND	FRESH WATER	8.4		
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					
112.9	BBLS	Fresh Water		8.34	476	0	0	0	0	2816	2000	Frac Tank				
Circulation Prior to Job																
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 5 BPM								
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 LBS/GAL				PV & YP Mud In: 0		PV & YP Mud Out: 0						
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: .5 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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE																
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 18				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								
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 3480 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
10:00	0	0	0	0	N/A	Yard call	
12:46	0	0	0	0	N/A	Leave the yard	
13:57	0	0	0	0	N/A	Arrive on location	
14:00	0	0	0	0	N/A	Spot trucks	
14:13	0	0	0	0	N/A	Pre rig up safety meeting	
15:10	0	0	0	0	N/A	Pre job safety meeting	
15:23	47	0	1.5	2	H2O	Load pumps and lines	
15:26	3480	0	0	0	H2O	Pressure test pumps and lines	
15:31	187	0	6	20	H2O	Fresh water spacer	
15:44	0	0	0	0	CMT	Batch, and weigh cement slurry @14.5 ppg	
15:50	181	0	4.9		CMT	Pump 700 sacks of Type III Cement + 0.08 lbs/sack Static Free + 1% Calcium Chloride + 0.25l lbs/sack Cello Flake	
16:42	0	0	0	0	N/A	Wash up the pumps and release the plug	
16:44	120	0	7.2	0	H2O	Send the plug and start displacement	
16:54	419	0	6	60	H2O	Drop rate	
16:58	537	0	4.8	80	H2O	Drop rate	
17:05	560	0	3	105	H2O	Drop rate	
17:08	1206	0	0	115	H2O	Bump plug (30 bbls of cement to surface)	
17:10	0	0	0	0	H2O	Check floats (Floats held)	
17:15	0	0	0	0	N/A	Pre rig down safety meeting	
18:15	0	0	0	0	N/A	Leave location	
19:20	0	0	0	0	N/A	Arrive back at the yard	

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	586	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	30	313	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

