

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 06-JAN-16	F.R. # 10011189482		SERV. SUPV. STEPHEN J CARDOS								
LEASE & WELL NAME HESTER FARMS #K-36HC - API 05123419950000		LOCATION 31-7N-66W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # FRONTIER 8		TYPE OF JOB Long String									
SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS		MD	TVD	HANGER TYPES MD TVD							
Cement Plug, Rubber, Top 5-1/2 in	Float Collar, Auto Fill, 5-1/2 - 8rd	N/A		0	0	N/A 0 0							
	Float Shoe 5-1/2 - 8rd												
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		N/A		0	8.34	0	0	00:00	20				
50:50 Class G/Poz + Adds		N/A		920	13.8	1.75	8.01	04:32	286.7	175.71			
Fresh Water + Alpha 1427 + Claycare		N/A		0	8.34	0	0	00:00	281				
UltraFlush II		N/A		0	11	0	0	00:00	60				
LEAD PLHS RM + Adds				835	12	2.43	13.64	05:48	359.78	270.52			
Available Mix Water 1000 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL		1007.48		446.24					
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	25	12113	4.892	5.5	17	CSG	12106	7347	P-110	12106	12092	0	
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	1552	1550	NO PACKER	0	0	0	5.5	BUTT	WATER BASED	10
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			
281	BBLS	Fresh Water + Alpha	8.34	1561	0	0	0	0	10640	8512	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: 10 LBS/GAL Mud Density Out: 10 LBS/GAL						PV & YP Mud In: 15			PV & YP Mud Out: 15				
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: 2 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: 0		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 6015 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
15:00	0	0	0	0	N/A	YARD CALL
19:00	0	0	0	0	N/A	LEAVE YARD
02:45	0	0	0	0	N/A	ARRIVE ON LOCATION
02:50	0	0	0	0	N/A	SPOT TRUCK
03:00	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING
03:10	0	0	0	0	N/A	RIG UP
04:15	0	0	0	0	N/A	SAFETY MEETING
04:20	0	0	0	0	N/A	FINISH RIGGING UP HEAD & MANIFOLD AND PRIME UP
05:05	6015	0	0	0	H2O	PRESSURE TEST
05:15	520	0	4.8	20	H2O	FRESH WATER SPACER
05:23	203	0	2.4	60	H2O	11 LB ULTRA FLUSH SPACER
06:02	261	0	4.8	343	CMT	BATCH/WEIGH/PUMP 12 LB CEMENT
07:22	377	0	4.8	273	CMT	BATCH/WEIGH/PUMP 13.8 LB CEMENT
08:33	0	0	0	0	H2O	DOWN/RELEASE PLUG/WASH UP
08:47	1832	0	7.2	150	H2O	DISPLACEMENT(FIRST 10 SUGAR WATER)
09:10	1764	0	6	200	H2O	DROP RATE
09:25	2019	0	4.8	249	H2O	DROP RATE
09:34	1952	0	3.6	270	H2O	DROP RATE
09:43	2505	0	2.4	281	H2O	BUMP PLUG
09:48	2505	0	0	0	H2O	TEST FLOATS
09:50	0	0	0	0	H2O	BLEED OFF/JOB DONE

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	2505	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	58	984	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

