

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 12-MAR-15		F.R. # 10011143756			SERV. SUPV. JASON L SJOBERG						
LEASE & WELL NAME MATRIX #K-29HN - API 05123407020000			LOCATION 29-6N-65W			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		Guide Shoe, Cement Nose, 4-1/2 i								Liner		6622		
		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									8.34				20	
UltraFlush Spacer									12				40	
(50:50) Class G:Poz + Adds								376	14.5	1.44	6.18		96.43	55.39
ClayCare + Alpha 1427									8.34				138	
Available Mix Water 450 Bbl.			Available Displ. Fluid 450 Bbl.			TOTAL					294.43	55.39		
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6.125	15	11476	3.34	4	14	DP	4383		S-135	11472	11466	1		
			2.563	4	29.7	DP	1839		S-135					
			3.34	4	14	DP	396		S-135					
			4	4.5	11.6	CSG	11472	6994	P-110					
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	7489		Liner		6622	0	0	2	1502	WATER BASED	9.4
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				
138	BBLS	ClayCare + Alpha 142	8.34	958	0	0	0	0	8552	4500	Frac Tank			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 4 BPM						
Mud Density In: 9.4 LBS/GAL				Mud Density Out: 9.4 LBS/GAL				PV & YP Mud In:			PV & YP Mud Out:			
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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 type="checkbox"/> MANIFOLD <input checked="" 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				
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None														

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Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 3111 PSI With 9.4 LBS/GAL Mud Time Held: 00 Hours 05 Minutes

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)
 Liner slipped a little bit after rotating off. Pack-off was still in the 7" so we proceeded with the job.

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 5710 PSI		
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		
16:00	0	0	0	0	N/A	Yard call		
19:00	0	0	0	0	N/A	Leave yard		
19:40	0	0	0	0	N/A	Arrive on location		
20:05	0	0	0	0	N/A	Spot trucks/pre rig-up safety meeting		
22:05	0	0	0	0	N/A	Safety meeting		
22:15	0	0	0	0	N/A	Rig to get on bottom and rig up pup joints		
23:15	5710	0	0	0	H2O	Pressure test pump and lines		
23:24	0	0	0	0	N/A	Drop ball		
23:48	830	0	4	90	H2O	Pump ball down		
00:12	1930	0	0	0	N/A	Seat ball		
00:14	2840	0	0	0	H2O	Pressure up on drill piipe		
00:19	4249	0	0	0	H2O	Blow seat		
00:20	580	0	2	20	H2O	Pump 20 bbls		
00:25	0	0	0	0	N/A	Rotate off		
01:00	1037	0	4	20	H2O	Pump 20 bbls		
01:09	0	0	0	0	N/A	Rotated off, liner fell a little bit, going to do a backside test to verify pack-off is still in 7" casing		
01:16	0	784	0	0	H2O	Backside test		
01:25	0	683	0	0	H2O	End test		
01:43	911	0	3.7	20	H2O	Preflush fresh water		
01:54	532	0	3.7	40	H2O	Preflush Ultraflush II @ 12 ppg		
02:09	681	0	3.5	92	CMT	Batch, weigh, pump 376 sks of 14.5# 50:50 G + .4% R-3 + .6% FL-52 + 20% Silica Flour + .2% FL-66 + 3% Bentonite		
02:56	0	0	0	0	N/A	Washup		
03:05	0	0	0	0	N/A	Drop dart		
03:11	457	0	4.3	53	H2O	Displacement first 5 bbls are sugar water		
03:21	279	0	2.5	7	H2O	Drop rate		
03:23	860	0	0	0	H2O	Pick up wiper plug @ 60 bbls		
03:24	320	0	2.5	5	H2O	Continue displacement		
03:26	961	0	4.6	58	H2O	Increase rate		
03:38	784	0	2	12	H2O	Drop rate		
03:44	992	0	2	0	H2O	Bump plug @ 135 bbls		
03:46	3190	0	0	0	H2O	Open wet sub		
03:47	1240	0	3	5	H2O	Pump 5 bbls for wet shoe		
03:49	630	0	0	0	N/A	Check floats		
03:53	0	0	0	0	N/A	Stomp packer		

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	PIPE	ANNULUS				TEST LINES 5710 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
04:07	0	3111	0	0	H2O	Backside test	
04:12	0	3085	0	0	N/A	End test	
04:18	1568	0	6	180	H2O	Sting out and roll hole	
04:58	0	0	0	0	N/A	Post job safety meeting	

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	992	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	493	0	Y <input checked="" type="checkbox"/> N	

