

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
Dart For Plug Catcher, 4-1/2 In		Guide Shoe, Cement Nose, 4-1/2 i					
		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
Fresh Water					8.34		
UltraFlush Spacer					12		
(50:50) Class G:Poz + Adds				376	14.5	1.44	6.18
ClayCare + Alpha 1427					8.34		
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
6.125	15	11476	3.34	4	14	DP	4383
			2.563	4	29.7	DP	1839
			3.34	4	14	DP	396
			4	4.5	11.6	CSG	11472
							6994
							P-110
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	WELL FLUID	
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
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
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			
Mud Density In: 9.4 LBS/GAL				Mud Density Out: 9.4 LBS/GAL			
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			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <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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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"/>	
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 <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 992	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 20	TOTAL BBL. PUMPED 493	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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