

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 24-FEB-16		F.R. # 10011193611			SERV. SUPV. ERIC S DEWIT						
LEASE & WELL NAME Albrighton G-10HN - API 05123424970000			LOCATION 10-6N-64W			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		Centralizer, with Pins, 5-1/2 in												
		Float Collar, Auto Fill, 5-1/2 - Butt												
		Float Shoe 5-1/2 - Butt												
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	
50:50 Class G/Poz with BA-59								1,830	13.2	1.66	8.15		537.77	353.06
Fresh Water + Alpha 1427 + Claycare								0	8.34	0	0		269.91	
UltraFlush II								0	11	5.18	34.93		60	54.09
50:50 Class G/Poz w/o BA-59								200	13.2	1.65	8.12		58.91	38.69
Available Mix Water 600 Bbl.			Available Displ. Fluid 300 Bbl.			TOTAL					946.59	445.84		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	11635	4.892	5.5	20	CSG	11623	6910	N-80	11623	11619			
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	1537	1537	No Packer		0	0	0	5.5	BUTT	WATER BASED	9.9
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			
257.7	BBLS	Fresh Water + Alpha		8.34	1752	0	0	0	0	7352	5500	Frac Tank		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			Circulation Time: 2			Circulation Rate: 5 BPM								
Mud Density In: 9.9 LBS/GAL			Mud Density Out: 9.9 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"/> 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: 70			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)
Barite was not loaded in the bulk truck, had to wait for truck to be brought out to location we were down 2 hours.

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	6665 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/>	BJ <input type="checkbox"/>
08:55	0	0	0	0	N/A	Leave the yard	
09:53	0	0	0	0	N/A	Arrive on location	
11:14	0	0	0	0	N/A	Spot trucks	
11:34	0	0	0	0	N/A	Pre rig up safety meeting	
14:45	0	0	0	0	N/A	Pre job up safety meeting	
15:02	45	0	1.5	2	H2O	Load pumps and lines	
15:04	6000	0	0	0	H2O	Pressure test pumps and lines	
15:12	530	0	6.4	30	H2O	Pump fresh water spacer	
15:22	0	0	0	0	BAR	Batch up weighted spacer, bulk truck was not properly loaded with Barite had to call for a new bulk truck with Barite	
17:20	0	0	0	0	N/A	New bulk truck arrives with Barite	
17:27	145	0	2	2	H2O	Load pumps and lines	
17:30	6665	0	0	0	H2O	Pressure test pumps and lines	
17:33	721	0	7	30	H2O	Fresh water + Dye spacer	
17:39	598	0	5	56	BAR	Batch, and pump weighted spacer @11 ppg	
18:02	0	0	0	0	CMT	Batch, and weigh lead cement @13.2 ppg	
18:06	846	0	7.1	57	CMT	Pump 200 sacks of 50:50 Class G/Poz + Adds	
18:15	671	0	6	525	CMT	Pump 1830 Sacks of 50:50 Class G/Poz + BA-59 + Adds	
20:02	0	0	0	0	N/A	Shut down release plug, wash up pump	
20:10	320	0	7	0	H2O	Send plug start displacement with sugar water	
20:11	446	0	4.8	10	H2O	Switch to fresh water + Alpha 1427 + ClayCare	
20:53	1798	0	0	205	H2O	Started getting weighted spacer back shut down so rig could swap line to a catch tank	
20:54	2524	0	4.6	205	H2O	Start pumping again	
21:06	2248	0	3.2	255	H2O	Drop rate	
21:07	2995	0	0	258	H2O	Bump plug (20 bbls of cement back)	
21:12	0	0	0	0	H2O	Check floats (floats held)	
21:15	0	0	0	0	N/A	Pre rig down safety meeting	
22:30	0	0	0	0	N/A	Leave location	

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	2444	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	20	928	0	Y <input checked="" type="checkbox"/> N	

