

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 1-MAR-16		F.R. # 10011193978			SERV. SUPV. Anthony J Staples					
LEASE & WELL NAME Albrighton H-10HC - API 05123424940000			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		Float Shoe 5-1/2 - 8rd											
		Float Collar, Auto Fill, 5-1/2 - 8rd											
		Centralizer, with Pins, 5-1/2 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						0	8.34	0	0		20		
50:50 Class G/Poz with BA-59						1,850	13.2	1.66	8.15	05:04	546.94	359.21	
Fresh Water + Alpha 1427 + Claycare						0	8.34	0	0	00:00	271.86		
UltraFlush II						0	11	5.18	34.93	00:00	60	54.09	
50:50 Class G/Poz w/o BA-59						200	13.2	1.65	8.13	05:10	58.90	38.69	
Available Mix Water 500 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL		957.70		451.99	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	25	11553	4.778	5.5	20	CSG	11541	6998		11541	11537	1	
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	1548	1531	No Packer		0	0	5.5	8RND	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			
255.8	BBLS	Fresh Water + Alpha	8.34	1765	0	0	0	0	10112	3500	Upright		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1.5				Circulation Rate: 6.7 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: 2.5 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: 130				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: 2862 PSI				With 8.34 LBS/GAL Mud				Time Held: 00 Hours 05 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	5918 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
21:00	0	0	0	0	N/A	Leave Yard	
22:40	0	0	0	0	N/A	Arrive on Location, Rig Running Casing	
01:15	0	0	0	0	N/A	Spot Trucks	
01:30	0	0	0	0	N/A	Pre-Rig Up Safety Meeting	
04:15	0	0	0	0	N/A	Pre-Job Safety Meeting	
04:51	200	0	1.3	2	H2O	Load Lines	
04:53	5918	0	0	0	H2O	Pressure Test	
04:57	676	0	5.4	20	H2O	Fresh Water	
05:02	750	0	5.5	60	SPC	11# Ultra Flush II Spacer	
05:19	724	0	5.5	58	CMT	Batch, Weigh, and Pump 200sks 13.2# 50:50:Poz (Fly Ash) Class G + .5% FL-63 + .2% CD-32 + .5% FL-52 + .3% ASA-301 + .2% SMS + 10lbs/sk CSE-2	
05:37	660	0	6.3	591	CMT	Batch, Weigh, and Pump 200sks 13.2# 50:50:Poz (Fly Ash) Class G + .5% FL-63 + .2% CD-32 + .5% FL-52 + .3% ASA-301 + .2% SMS + .4% BA-59 + 10lbs/sk CSE-2	
07:41	0	0	0	0	H2O	Shut Down/ Wash Up	
07:57	0	0	0	0	H2O	Release Plug	
07:57	2321	0	6.3	160	H2O	Displace	
08:23	2724	0	5.1	80	H2O	Rate Change	
08:44	2862	0	2	15	H2O	Rate Change	
08:51	2862	0	0	0	H2O	Bump Plug @ 255 Bbls Away, 50Bbls of Cement to Surface	
08:56	2947	0	0	0	H2O	Check Floats 2.5 Bbls Back	
09:00	0	0	0	0	N/A	Pre-Rig Down 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	2862	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	50	928	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

