

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &			DATE 04-JAN-15		F.R. # 10011129927			SERV. SUPV. ERIC S DEWIT					
LEASE & WELL NAME MATRIX #N-29HC - API 05123407940000			LOCATION 29-6N-65W			COUNTY-PARISH-BLOCK Weld Colorado							
DISTRICT Brighton			DRILLING CONTRACTOR RIG #			TYPE OF JOB Surface							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD	
9-5/8" Top Cem Plug, Nitrile cvr, Phe		Centralizer, with Pins, 9-5/8 in											
		Float Collar, Auto Fill, 9-5/8 - 8rd											
		Float Shoe 9-5/8 - 8rd											
		Cement Basket, Slip On, 9-5/8 in											
		Alum Baffle Plate, Slip On, 9-5/8											
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		
Type III Cement + Adds						250	14.5	1.40	6.80		62.33	40.41	
Fresh Water						0	8.34	0	0		55.5		
Available Mix Water <u>400</u> Bbl.				Available Displ. Fluid <u>400</u> Bbl.		TOTAL				<u>137.83</u>	<u>40.41</u>		
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
12.25	30	760	8.921	9.625	36	CSG	700	700	J-55	748	704		
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.
						No Packer	0			9.625	8RND	WATER BASED	8.8
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			
55.5	BBLS	Fresh Water	8.34	225	0	0	0	0	2816	2000	Frac Tank		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 3 BPM					
Mud Density In: 8.8 LBS/GAL				Mud Density Out: 8.8 LBS/GAL				PV & YP Mud In: 7		PV & YP Mud Out: 7			
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: 1 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: 8				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	5365 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
02:00	0	0	0	0	N/A	Leave yard	
03:00	0	0	0	0	N/A	Arrive on location	
12:50	0	0	0	0	N/A	Spot trucks	
13:20	0	0	0	0	N/A	Pre rig up safety meeting	
14:35	0	0	0	0	N/A	Pre job safety meeting	
15:05	2	0	1	2	H2O	Load pumps and lines	
15:07	5365	0	0	0	H2O	Pressure test pumps and lines	
15:11	131	0	4.7	10	H2O	Fresh water spacer	
14:14	127	0	4.7	10	H2O	Fresh water w/dye	
15:16	413	0	4.8	63	CMT	Batch, weigh, and pump cement @14.5 ppg	
15:47	0	0	0	0	N/A	Release plug	
15:49	100	0	1.5	2	H2O	Send wiper plug	
15:50	0	0	0	0	N/A	Verify the plug left the head	
15:52	456	0	4.7	46	H2O	Displacement	
16:02	259	0	2.3	9.5	H2O	Drop rate	
16:06	824	0	0	0	H2O	Bump plug (10 bbls of cement back to surface)	
16:11	0	0	0	0	H2O	Check floats (floats held 1 bbl back)	
16:16	0	0	0	0	N/A	Pre rig down safety meeting	
17:16	0	0	0	0	N/A	Leave location	
18:05	0	0	0	0	N/A	Arrive back at the yard	

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	259	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	142	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

Matrix #N-29HC Surface

