

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 11-AUG-15	F.R. # 10011171094		SERV. SUPV. VITALIJS A NEVERDASOV									
LEASE & WELL NAME CARLSON #A-15-16HN - API 05123417200000		LOCATION 15-5N-65W			COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # FRONTIER 8			TYPE OF JOB Intermediate									
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD			
Cement Plug, Rubber, Top 7 in		Centralizer, with Pins, 7 in		NONE		0	0	NONE		0	0			
		Float Shoe 7 - 8rd												
		Float Collar, Al Flap, 7 - 8rd												
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				N/A		0	8.34	0	0	00:00	20			
MUD CLEAN I				N/A		0	8.5	0	0	00:00	20			
FRESH WATER				N/A		0	8.34	0	0	00:00	20			
(20:80) Poz:Type III Cement + Adds				N/A		495	12.5	2.21	12.05	00:00	194.8	142.07		
50:50 Class G/Poz + Adds				N/A		230	14.4	1.22	5.36	00:00	50	29.32		
Fresh Water				N/A		0	8.34	0	0	00:00	272.8			
Available Mix Water 1000 Bbl.				Available Displ. Fluid 500 Bbl.				TOTAL		577.6	171.39			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	25	7396	6.276	7	29	CSG	7385	6877	P-110	7385	7344	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	840	840	NO PACKER		0	0	0	7	BUTT	WATER BASED	10
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			
272	BBLS	Fresh Water		8.34	1612	0	0	0	0	8976	3000	RIG TANK		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 5 BPM					
Mud Density In: 10 LBS/GAL				Mud Density Out: 10 LBS/GAL				PV & YP Mud In: 15		PV & YP Mud Out: 15				
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"/> RECIPROCATION <input type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 75			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					

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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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTINGNONE

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 5059 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
19:00	0	0	0	0	N/A	YARD CALL	
21:09	0	0	0	0	N/A	LEAVE DISTRICT	
22:01	0	0	0	0	N/A	ARRIVE ON LOCATION, 35 MILES/ RIG IS RUNNING CASING/ CANNOT SPOT TRUCKS, CASING IS ON THE WAY	
23:07	0	0	0	0	N/A	CASING LANDED	
23:12	0	0	0	0	N/A	SPOT TRUCKS	
23:21	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
00:20	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
00:54	273	0	2	2	H2O	LOAD LINE	
00:59	5059	0	.8	.1	H2O	PRESSURE TEST	
01:03	601	0	6	20	H2O	FRESH WATER SPACER + DYE	
01:08	651	0	6	20	H2O	MUD CLEAN 1 SPACER	
01:11	632	0	6	20	H2O	FRESH WATER SPACER	
01:21	476	0	4.8	186	CMT	BATCHWEIGH/PUMP 495 SX OF LEAD CEMENT @ 12.5 PPG	
02:03	220	0	4.3	49	CMT	WEIGH/PUMP 230 SX OF TAIL CEMENT @ 14.4 PPG	
02:17	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
02:22	1436	0	7.2	200	H2O	DISPLACEMENT	
02:52	1781	0	4.8	30	H2O	SLOW RATE	
03:00	1985	0	2.4	42	H2O	SLOW RATE	
03:18	2692	0	0	272	H2O	BUMP PLUG	
03:23	0	0	0	0	N/A	CHECK FLOARS/ FLOATS HELD	
03:29	0	0	0	0	N/A	RIG DOWN SAFETY MEETING	

BUMPED PLUG <input type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1985	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 16	TOTAL BBL. PUMPED 567	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N	<u>Service Supervisor Signature:</u>
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