

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 18-AUG-15	F.R. # 10011172265		SERV. SUPV. VITALIJS A NEVERDASOV									
LEASE & WELL NAME CARLSON #G-15-16HN - API 05123417180000		LOCATION 16-5N-65W		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 4-1/2 in	Float Shoe 4-1/2 - 8rd	NONE	0	0	NONE	0 0								
	Float Collar, Al Flap, 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	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER					
Fresh Water	N/A		0	8.34	0	0	00:00	20						
(50:50) Class G:Poz + Adds	C08-025-15		660	14.5	1.44	6.18	05:03	169.2	97.18					
FW + Alpha 1427 + ClayCare	N/A		0	8.34	0	0	00:00	220.3						
Ultraflush	N/A		0	10.5	6.38	43.9	00:00	80	73.59					
Available Mix Water 1000 Bbl.		Available Displ. Fluid 600 Bbl.	TOTAL		489.5		170.77							
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
6.125	15	14774	4	4.5	13.5	CSG	14770	6931	P-110	14770	14757	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.
6.3	7	29	CSG	7309	6931	NO PACKER		0	0	0	4.5	BUTT	WATER BASED	9.4
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				
215	BBLS	FW + Alpha 1427 + C	8.34	1197	0	0	0	0	9928	4000	RIG TANK			
Circulation Prior to Job														
Circulated Well: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>						Circulation Time: 2.5				Circulation Rate: 4.4 BPM				
Mud Density In: 9.4 LBS/GAL						Mud Density Out: 9.4 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 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 type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 15				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)
 RIG LOST POWER, PUMPS. PER CUSTOMER REQUEST RIG UP CEMENT PUMP AND CIRCULATE WELL.

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 5503 PSI	
						CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	
16:00	0	0	0	0	N/A	YARD CALL	
19:23	0	0	0	0	N/A	LEAVE DISTRICT	
23:19	0	0	0	0	N/A	ARRIVE ON LOCATION, 35 MILES/ ON LOCATION TIME REQUESTED IS 12:00 AM/ RIG RIG LOST POWER/ PER CUSTOMER REQUEST RIG UP CEMENT PUMP AND START CIRCULATING WELL	
23:24	0	0	0	0	N/A	SPOT TRUCKS	
23:36	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
00:49	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
01:19	5503	0	.8	.3	H2O	PRESSURE TEST	
01:24	1256	0	2	20	MUD	FILL UP CASING/ RAPTURE DISC	
01:35	2900	0	2	20	MUD	DISC IS RAPTURED	
01:36	1350	0	4.4	700	MUD	CIRCULATING WELL	
04:18	0	0	0	0	MUD	SHUT DOWN/ PER CUSTOMER START CEMENT JOB	
04:27	1094	0	4.8	40	H2O	FRESH WATER SPACER	
04:48	1124	0	4.7	61	H2O	BATCHWEIGH/PUMP 9600 LBS OF BARITE + ULTRA FLUSH CONCENTRATE @ 10.5 PPG	
04:56	870	0	4.7	172	CMT	BATCHWEIGH/PUMP 660 SX OF CEMENT @ 14.5 PPG	
05:57	0	0	0	0	N/A	SHUT DOWN/ WASH PUMPS AND LINES/ DROP PLUG	
06:19	1857	0	7.2	90	H2O	DISPLACEMENT	
06:35	1433	0	5.6	110	H2O	SLOW RATE	
06:55	872	0	2.4	15	H2O	SLOW RATE	
07:01	1435	0	0	215	H2O	BUMP PLUG	
07:04	2533	0	.7	2	H2O	SHEER PLUG	
07:05	688	0	1.2	3	H2O	PER CUSTOMER PUMP 5 BBLs TO CREATE WET SHOE	
07:08	0	0	0	0	N/A	SHUT DOWN/ CHECK FLOATS/ FLOATS HELD	
07:14	0	0	0	0	N/A	RIG DOWN SAFETY MEETING	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 872	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 1221	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature:

