

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 23-JUL-15	F.R. # 10011167025		SERV. SUPV. VITALIJS A NEVERDASOV								
LEASE & WELL NAME CARLSON #G-15-16HN - API 05123417180000		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							
7" Top Cem Plug, Nitrile cvr, Phen-PC	Float Shoe 7 - 8rd	NONE	0	0	NONE	0 0							
	Float Collar, Al Flap, 7 - 8rd												
	Centralizer, with Pins, 7 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					
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					
PLHS + ADDITIVES	C07-059-15		445	12	2.42	13.59	03:43	191.8	144.17				
50:50 Class G/Poz + Addis	C07-059-15		225	14.4	1.22	5.36	03:10	48.9	28.67				
Fresh Water	N/A		0	8.34	0	0	00:00	269.8					
Available Mix Water 1000 Bbl.		Available Displ. Fluid 600 Bbl.		TOTAL		570.5		172.84					
HOLE		TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	25	7320	6.276	7	29	CSG	7309	6868	P-110	7309	7263	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	839	839	NO PACKER	0	0	0	7	8RND	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			
269.8	BBLS	Fresh Water	8.34	1468	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 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: 76			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				

CEMENT JOB REPORT



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 CEMENTING 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 4199 PSI									
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>									
17:32	0	0	0	0	N/A	LEAVE DISTRICT									
20:03	0	0	0	0	N/A	ARRIVE ON LOCATION, 35 MILES/ RIG IS RUNNING CASING/ CUSTOMER REQUESTED CEMENT CREW @ 21:30									
21:07	0	0	0	0	N/A	RIG CREW SETTING LANDING JOINT									
21:12	0	0	0	0	N/A	SPOT TRUCKS									
21:17	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING									
22:39	0	0	0	0	N/A	PRE JOB SAFETY MEETING									
22:58	41	0	2	2	H2O	LOAD LINE									
23:02	4199	0	.4	.1	H2O	PRESSURE TEST									
23:04	456	0	5.2	20	H2O	FRESH WATER SPACER									
23:07	377	0	5.2	20	H2O	MUD CLEAN 1 SPACER									
23:11	422	0	5.2	20	H2O	FRESH WATER SPACER									
23:18	601	0	5.5	187	CMT	BATCHWEIGH/PUMP 445 SX OF LEAD CEMENT @ 12 PPG									
00:01	202	0	4	48	CMT	PUMP 225 SX OF TAIL CEMENT @ 14.4 PPG									
00:16	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG									
00:21	592	0	7.2	150	H2O	DISPLACEMENT									
00:43	1220	0	6.5	50	H2O	SLOW RATE									
00:55	1325	0	4.1	30	H2O	SLOW RATE									
01:04	1629	0	2	37	H2O	SLOW RATE									
01:28	2146	0	0	267	N/A	BUMP PLUG									
01:43	0	0	0	0	H2O	CHECK FLOATS/ FLOATS DID NOT HOLD									
01:48	2171	0	1	2	H2O	REBUMP PLUG									
01:51	0	0	0	0	H2O	CHECK FLOATS/ FLOATS DID NOT HOLD									
01:57	287	0	1	.5	H2O	PRESSURE UP / SHUT IN CEMENT HEAD WITH 287 PSI									
02:06	0	0	0	0	N/A	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 type="checkbox"/> Y <input checked="" type="checkbox"/> N		1629		<input type="checkbox"/> Y <input checked="" type="checkbox"/> N		12		562		287		<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			

