

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 01-FEB-15	F.R. # 10011136151		SERV. SUPV. VITALIJS A NEVERDASOV									
LEASE & WELL NAME MATRIX #O-29HN - API 05123407000000		LOCATION 29-6N-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		Float Shoe 7 - 8rd		NON		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 0								
PLHS + ADDITIVES	C0113215	440	12	2.42	13.60	03:06 189.6 142.52								
50:50 Class G/Poz + Add	C0113215	225	14.4	1.22	5.36	03:14 48.9 28.66								
Fresh Water	N/A	0	8.34	0	0	00:00 291.68								
Available Mix Water 800 Bbl.		Available Displ. Fluid 500 Bbl.		TOTAL		570.18 171.18								
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS								
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	20	7629	6.276	7	26	CSG	7619	6971	P-110	7619	7597	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	748	748	NO PACKER		0	0	0	7	BUTT	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				
290.7	BBLS	Fresh Water	8.34	1466	0	0	0	0	0	7968	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: 9.9 LBS/GAL				Mud Density Out: 9.9 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: 1.5 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: 59				Type: <input type="checkbox"/> BOW <input type="checkbox"/> RIGID						
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input 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 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 4009 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
14:51	0	0	0	0	N/A	LEAVE DISTRICT	
15:49	0	0	0	0	N/A	ARRIVE ON LOCATION, 34 MILES/ RIG IS RUNNING CASING/ CUSTOMER REQUESTED CEMENT CREW @ 01:00 AM ON 2/1/15	
00:28	0	0	0	0	N/A	SPOT TRUCKS	
00:41	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
02:01	0	0	0	0	N/A	PRE JOB SAFETY MEETING	
02:44	201	0	2	2	H2O	LOAD LINE	
02:49	4009	0	.8	.1	H2O	PRESSURE TEST	
02:52	702	0	7	20	H2O	FRESH WATER SPACER	
02:56	776	0	7	20	H2O	MUD CLEAN 1 SPACER	
03:05	658	0	6	88	CMT	BATCHWEIH/PUMP 440 SX OF LEAD CEMENT @ 12 PPG	
03:46	175	0	3.5	48	CMT	PUMP 225 SX OF TAIL CEMENT @ 14.4 PPG	
04:05	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG	
04:11	1428	0	7.2	220	H2O	DISPLACEMENT	
04:43	1527	0	4.8	50	H2O	SLOW RATE	
04:53	1655	0	2.4	21	H2O	SLOW RATE	
05:05	2029	0	0	0	N/A	BUMP PLUG	
05:10	0	0	0	0	N/A	SHECK FLOATS/ FLOATS HELD	
05:31	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 checked="" type="checkbox"/> Y <input type="checkbox"/> N	1655	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	1	567	0	Y <input checked="" type="checkbox"/> N	

