

CEMENT JOB REPORT



CUSTOMER BAYSWATER EXPLORATION &		DATE 15-OCT-15	F.R. # 10011180062		SERV. SUPV. VITALIJS A NEVERDASOV								
LEASE & WELL NAME CARLSON #K-15-16HC - API 05123417120000		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	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					
(20:80) Poz:Type III Cement + Adds	C10-021-15		504	12.5	2.21	12.05	03:23	198.4	144.69				
50:50 Class G/Poz + Adds	C10-021-15		230	14.4	1.22	5.36	03:11	49.97	29.30				
Fresh Water	N/A		0	8.34	0	0	00:00	285.86					
Available Mix Water 1000 Bbl.		Available Displ. Fluid 600 Bbl.	TOTAL				594.23	173.99					
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	25	7531	6.276	7	29	CSG	7521	6961	P-110	7521	7475	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	848	848	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			
272	BBLS	Fresh Water	8.34	1624	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: 1.5			Circulation Rate: 6 BPM				
Mud Density In: 9.9 LBS/GAL Mud Density Out: 9.9 LBS/GAL						PV & YP Mud In: 12			PV & YP Mud Out: 12				
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: 74			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)

BEFORE JOB, BAKER HUGHES PERSONEL STARTED TO FLUFF BULK TRUCKS. ONE OF THE BULK TRUCKS PRODUCT HOSES WAS NOT CONNECTED AND PLUG CAP WAS OFF. DISCHARGE VALVE HAPPENED TO BE OPEN ON THE BULK TRUCK WHILE IT BEEN FLUFFED. FIRST ESTIMATED SPILL WAS 30 SX, THEN AFTER TAIL SLURRY WAS PUMPED THE SHORTAGE WAS 2 BBLs (9 SX) AFRER SPILL HAPPENED I REPORTED TO CUSTOMER IMMIDIATLY. PER CUSTOMER APPROVAL PUMP CEMENT JOB.

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	4125 PSI	
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
01:45	0	0	0	0	N/A	YARD CALL		
03:28	0	0	0	0	N/A	LEAVE DISTRICT		
04:15	0	0	0	0	N/A	ARRIVE ON LOCATION, 36 MILES/ CASING CREW IS RIGGING DOWN		
04:26	0	0	0	0	N/A	SPOT TRUCKS		
04:33	0	0	0	0	N/A	RIG UP SAFETY MEETING		
05:09	0	0	0	0	N/A	PRE JOB SAFETY MEETING		
05:32	0	0	0	0	N/A	BEFORE JOB, BAKER HUGHES PERSONEL STARTED TO FLUFF BULK TRUCKS. ONE OF THE BULK TRUCKS PRODUCT HOSES WAS NOT CONNECTED AND PLUG CAP WAS OFF. DISCHARGE VALVE HAPPENED TO BE OPEN ON THE BULK TRUCK WHILE IT BEEN FLUFFED. FIRST ESTIMATED SPILL WAS 30 SX, THEN AFTER TAIL SLURRY WAS PUMPED THE SHORTAGE WA		
05:47	197	0	2	2	H2O	LOAD LINE		
05:54	4125	0	.8	.1	H2O	PRESSURE TEST		
05:57	351	0	5.3	20	H2O	FRESH WATER		
06:02	379	0	5.3	20	H2O	MUD CLEAN SPACER		
06:07	361	0	5.3	20	H2O	FRESH WATER SPACER		
06:14	212	0	4.8	205	CMT	BATCH/ WEIGH/PUMP 504 SX OF LEAD CEMENT @ 12.5 PPG		
07:17	79	0	3.2	48	CMT	WEIGH/PUMP 221 SX OF TAIL @ 14.4 PPG		
07:34	0	0	0	0	N/A	SHUT DOWN/ DROP PLUG		
07:40	1993	0	6	240	H2O	DISPLACEMENT		
08:21	2021	0	4.8	20	H2O	SLOW RATE		
08:27	1989	0	2.4	12	H2O	SLOW RATE		
08:32	2436	0	0	272	H2O	BUMP PLUG		
08:35	0	0	0	0	N/A	CHECK FLOATS/ FLOATS HELD		
08:39	0	0	0	0	N/A	RIG DOWN SAFETY MEETING		
09:12	0	0	0	0	N/A	CLEAN UP LOCATION		
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	1989	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	22	585	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N		

