

CEMENT JOB REPORT

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CUSTOMER HRM Resources, LLC		DATE 04-OCT-10		F.R. # 1001696852		SERV. SUPV. AARON M MCWILLIAMS	
LEASE & WELL NAME STROH #22-22 - API 05123271110000		LOCATION SEC 22 - 4 N - 67 W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # FORT 5		TYPE OF JOB Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
Cement Plug, Wooden, Top 8-5/8 in		Float Shoe 8-5/8 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS
		Guide Shoe, Cement Nose, 8-5/8 in					
MATERIALS FURNISHED BY BJ							
Fresh Water				0	8.34	0	0
Fresh Water w/ 2lb. Red Dye				0	8.34	0	0
Type III + Additives				300	14.5	1.42	6.84
Available Mix Water 300 Bbl. Available Displ. Fluid 260 Bbl.				TOTAL		124.1	48.93
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
12.25	0	670	8.625	24	CSG	670	J-55
SHOE		FLOAT		STAGE			
642		602					
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
No Packer		0		0		0	
8.625		8RD		WATER BASED MU			
9.6							
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
38.3	BBLs	Fresh Water	8.34	270	0	0	0
MAX TBG PSI		MAX CSG PSI		MIX WATER			
Operator		Operator		Rig Tank			
2360		1000					
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5		Circulation Rate: 5 BPM	
Mud Density In: 9.6 LBS/GAL Mud Density Out: 9.6 LBS/GAL				PV & YP Mud In: 0		PV & YP Mud Out: 0	
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: .25 BBLs			
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visually			
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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE							
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 5		Type: <input checked="" 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 checked="" 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			
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) N/A							

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Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Had to shut down and batch do to the pump catching air.

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

N/A

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	2400 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
07:20	0	0	0	0	N/A	Pre rig up safety meeting	
08:10	0	0	0	0	N/A	Pre job safety meeting	
08:37	2400	0	0	0	H2O	Pressure test pumps and lines	
08:41	80	0	4.8	10	H2O	Fresh water spacer	
08:46	110	0	4.9	69	CMT	Batch up and pump 300 sks of TYPE III + .08 LBS/SACK STATIC FREE + 2.5% CALCIUM CHLORIDE + .15 LBS/SACK CELLO FLAKE	
09:12	0	0	0	0	H2O	Drop Plug	
09:15	100	0	5	12	H2O	Displacement	
09:20	120	0	3.6	18	H2O	Rate change	
09:24	220	0	2.4	8.3	H2O	Rate change	
09:31	270	0	0	0	H2O	Plug down @38.3 bbl's	
09:33	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	270	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	12	117.3	190	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



BJ Services JobMaster Program Version 3.20
Job Number: 1001696852
Customer: HRM
Well Name: STROH #22-22

