

CEMENT JOB REPORT



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)

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 4200 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
18:22	0	0	0	0	N/A	Leave Yard	
20:30	0	0	0	0	N/A	Arrive on Location 104 Miles Rig Running Casing	
20:45	0	0	0	0	N/A	Spot Trucks	
21:10	0	0	0	0	N/A	Pre-Rig Up Safety Meeting	
02:00	0	0	0	0	N/A	Pre-Job Safety Meeting	
02:33	175	0	1	1	H2O	Load Lines	
02:35	4200	0	0	0	H2O	Pressure Test	
02:43	455	0	3	20	H2O	10.5# Ultra Flush II Spacer	
02:49	480	0	3.2	10	H2O	Fresh Water Spacer	
02:58	811	0	4.6	40	CMT	Batch, Weigh, and Pump 10.5# 35:65:Poz (Fly Ash):Class G + .06 lbs/sk Static Free + 40.53% LW-6 + .4% CD-32 + .7% FL-52 + .5% SMS + 5lb/sk CSE-2	
03:10	1193	0	6.5	44	CMT	Rate Change.....Stage 1 Pumped 169 sks/84 Bbls	
03:17	0	0	0	0	H2O	Shut Down Wash Up Pump	
03:32	0	0	0	0	H2O	Loaded Plug	
03:37	950	0	4.9	225	MUD	Displace	
04:26	582	0	3.1	15	MUD	Rate Change	
04:32	1230	0	4.9	60	MUD	Rate Change	
04:44	900	0	3	7	MUD	Rate Change	
04:47	1218	0	0	0	H2O	Bump Plug @ 307 Bbls away	
04:49	0	0	0	0	N/A	Check Floats 1 Bbl Back	
04:52	3000	0	0	0	H2O	Opened Tool	
05:00	0	0	0	0	N/A	Turned Over to Rig, Rig Circulated 5 Hrs	
09:45	0	0	0	0	N/A	Safety Meeting Before Second Stage	
10:28	505	0	5	20	H2O	10.5# Ultra Flush II Spacer	
10:33	502	0	5	10	H2O	Fresh Water Spacer	
10:40	480	0	5.5	307	CMT	Batch and Pump 10.5# 35:65:Poz (Fly Ash) Class G + .06 lbs/sk Static Free + 40.53% LW-6 + .4% CD-32 + .7% FL-52 + .5% SMS + 5 lbs/sk CSE-2	
11:37	0	0	0	0	H2O	Shut Down Wash Up Pump	
11:45	0	0	0	0	H2O	Drop Plug	
11:45	1150	0	5	220	H2O	Displacement KCL	
12:32	1500	0	2	19	H2O	Rate Change	
12:38	2745	0	0	0	H2O	Bump Plug @ 239 Bbls Away, 100Bbls CMT to Surface	
12:42	0	0	0	0	H2O	Check Floats	
12:45	0	0	0	0	N/A	Pre-Rig Down Safety Meeting	

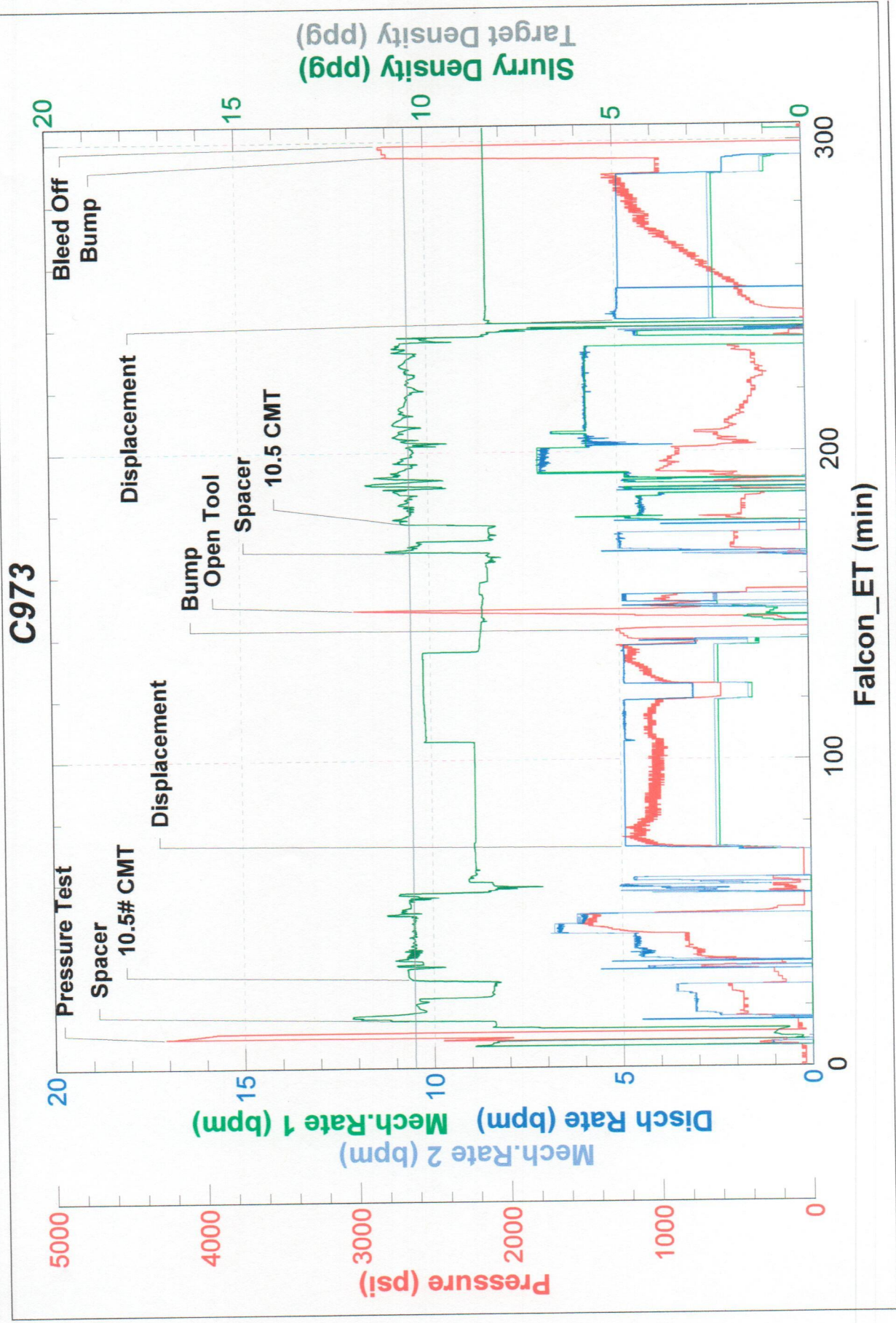
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TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 4200 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
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	900	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	100	997	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



C973



CEMENT JOB REPORT



CUSTOMER WHITING OIL & GAS CORP XM		DATE 11-FEB-15	F.R. # 10011138444		SERV. SUPV. Anthony J Staples		
LEASE & WELL NAME RAZOR 21 SWD #1		LOCATION 21-10N-58W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG # PIONEER 54		TYPE OF JOB Long String			
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						
Cement Plug, Rubber, Top 7 in	Float Collar, Auto Fill, 7 - 8rd						
	Centralizer, with Pins, 7 in						
PHYSICAL SLURRY PROPERTIES							
MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	
Ultra Flush II Spacer		0	10.5	0	0	20	
Fresh Water		0	8.34	0	0	10	
35:65 (Poz:Class G) + LW-6 + Adds		169	10.5	2.53	8.53	02:56	
Customer Supplied Fluid		0	10	0	0	314.9	
Ultra Flush II Spacer		0	10.5	0	0	20	
Fresh Water		0	8.34	0	0	10	
35:65 (Poz:Class G) + LW-6 + Adds		483	10.5	2.61	8.78	03:52	
Customer Supplied Fluid		0	8.34	0	0	239.24	
Available Mix Water 200 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL		914.34 135.08	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD TVD GRADE
8.75	35	8550	6.184	7	29	CSG	8523 8523
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH
8.9	9.63	36	CSG	1584	1584	No Packer	0 0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
314.9	BBLS	Customer Supplied F	10	900	0	0	0
		Customer Supplied F	8.34				
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 3		Circulation Rate: 4 BPM	
Mud Density In: 10 LBS/GAL Mud Density Out: 10 LBS/GAL				PV & YP Mud In: 17		PV & YP Mud Out: 17	
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 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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE							
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 68		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	