

CEMENT JOB REPORT



CUSTOMER EXTRACTION OIL AND GAS		DATE 03-JUN-15		F.R. # 10011158677		SERV. SUPV. Edgar Lozano Diaz	
LEASE & WELL NAME WAAG #23 - API 05123403490000		LOCATION 19-7N-65W		COUNTY-PARISH-BLOCK Weld Colorado			
DISTRICT Brighton		DRILLING CONTRACTOR RIG #		TYPE OF JOB Surface			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD
		Float Shoe 9-5/8 - 8rd					
		Float Collar, Al Flap, 9-5/8 - 8rd					
		Stop Collar, 9-5/8 in					
		Centralizer, with Fins, 9-5/8 in					
		Thread Locking Compound					
MATERIALS FURNISHED BY BJ		LAB REPORT NO.		PHYSICAL SLURRY PROPERTIES			
				SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
Fresh Water + Dye					8.34		
Surface Cement				390	14.5	1.41	6.82
Fresh Water					8.34		
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL		174	63.54
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
13.5	20	910	8.921	9.625	36	CSG	908
							908
							J-55
							908
							864
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE	DEPTH
						NO PACKER	0
							9.625
							8RD
							WATER BASED
							8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
66	BBLS	Fresh Water	8.34	1000	0	0	0
							0
							3300
							2300
							RIG TANK
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: .5			
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 LBS/GAL			
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:			
				Solids Present at End of Circulation: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>			
Displacement And Mud Removal							
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: .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: 4		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			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <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	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:							

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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)
 NA

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

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

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 3000 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
20:45	0	0	0	0	0	LEAVE THE YARD	
21:50	0	0	0	0	0	ARRIVE TO LOCATION	
22:10	0	0	0	0	0	SPOT TRUCK	
22:15	0	0	0	0	0	RIG UP MEETING	
22:30	0	0	0	0	0	SAFETY MEETING	
22:50	0	0	0	0	0	STAB HEAD	
22:56	0	0	1	2	H2O	LOAD THE LINE	
22:59	3000	0	0	0	0	PRESSURE TEST	
23:07	50	0	3	10	H2O	FRESH WATER @ DYE SPACER	
23:10	90	0	3.8	98	CMT	TYPE III CEMENT 390 SACKS 98 BbLS @ 14.5#	
23:50	0	0	0	0	0	DROP TOP PLUG	
23:54	100	0	4	20	H2O	DISPLACEMENT PRESSURE @ RATE	
00:01	180	0	5	20	H2O	DISPLACEMENT PRESSURE @ RATE	
00:04	360	0	3.5	16	H2O	DISPLACEMENT PRESSURE @ RATE	
00:06	400	0	2.5	10	H2O	SLOW PRESSURE @ RATE	
00:08	1000	0	0	0	0	BUMP PLUG	
00:13	0	0	0	0	0	TEST FLOAT @ HELD	
00:18	0	0	0	0	0	RIG DOWN MEETING	
00:30	0	0	0	0	0	JOB DONE TURN OVER TO RIG	
00:00	0	0	0	0	0	14 BbLS CEMENT BACK TO SURFACE	

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	1000	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	8	174	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	