

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 12-MAR-14		F.R. # 10011051779		SERV. SUPV. STEVEN S ISCHE									
LEASE & WELL NAME BRINGELSON RANCH 10-20-9-58 - API 0512338613		LOCATION 20-9N-58W		COUNTY-PARISH-BLOCK Weld Colorado											
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme Coil #19		TYPE OF JOB Surface											
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES		MD	TVD				
Cement Plug, Rubber, Top 9-5/8 in		Float Collar, AI Flap, 9-5/8 - 8rd		NONE		0	0	NONE		0	0				
		Float Shoe 9-5/8 - 8rd													
		Centralizer, Positive, 9-5/8 in													
		Cement Basket, Hinged, 9-5/8 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 + 2 lbs Red Dye				N/A				0	8.34	0	0	00:00	20		
Type III Cmt + adds				N/A				146	14.5	1.41	6.82	04:26	33	21.38	
Premium Lite Cmt + adds				N/A				400	13	1.81	9.46	01:24	128	89.23	
Fresh Water				N/A				0	8.34	0	0	00:00	108		
Available Mix Water		500 Bbl.		Available Displ. Fluid		357 Bbl.		TOTAL		289		110.61			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
12.25	100	1440	8.921	9.625	36	CSG	1440	1440	J-55	1441	1394	0			
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.	
15.	16	65	CSG	70	70	NO PACKER		0	0	0	9.625	8RD	WATER BASED	8.4	
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				
108	BBLS	Fresh Water		8.34	380	0	0	0	0	2816	1100	RIG			
Circulation Prior to Job															
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 2				Circulation Rate: 3 BPM							
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 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: 1 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: 14				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							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE															

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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)
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

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	4100 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
09:00	0	0	0	0	N/A	LEAVE YARD	
11:00	0	0	0	0	N/A	ARRIVE ON LOCATION	
14:00	0	0	0	0	N/A	SPOT TRUCKS AND PRE RIG UP SAFTY MEETING	
14:40	0	0	0	0	N/A	SAFTY MEETING WITH CREW	
15:01	46	0	2	2	H2O	LOAD LINES	
15:13	4122	0	0	0	H2O	PRESSURE TEST	
15:16	127	0	5.8	10	H2O	FRESH WATER SPACER	
15:18	127	0	5.8	10	H2O	DYE WATER SPACER	
15:20	127	0	4.4	128	CEMENT	BATCH UP, WHEIGH AND SEND 13# LEAD	
15:56	102	0	3.4	33	CEMENT	14.5# TAIL	
16:10	0	0	0	0	N/A	DROP PLUG	
16:14	304	0	4.6	60	H2O	DISPLACEMENT	
16:28	405	0	3.4	30	H2O	RATE CHANGE	
16:39	459	0	1	18	H2O	RATE CHANGE	
17:00	1088	0	0	0	N/A	BUMP PLUG	
17:15	0	0	0	0	N/A	TEST FLOATS AND RIG DOWN SAFTY MEETING	
18:30	0	0	0	0	N/A	LEAVE 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	1088	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	68	291	0	Y <input checked="" type="checkbox"/> N	