

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 30-JAN-15	F.R. # 10011135449		SERV. SUPV. Zachary Fagg								
LEASE & WELL NAME SHULL #8-25-9-60 - API 05123404960000		LOCATION 25-9N-60W		COUNTY-PARISH-BLOCK Weld Colorado									
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Xtreme Coil 19		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	Centralizer, with Fins, 7 in	NONE	0	0	Casing	6301 5498							
	Float Collar, AI Flap, 7 - 8rd												
	Float Shoe 7 - 8rd												
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				
SealBond +SB Plus			0	8.4	0	0	00:00	40					
Premium Lite Cmt + adds	C01-118-15		287	12.5	1.94	10.64	02:20	99.27	72.67				
50:50 (Poz:ClassG) + adds	C01-118-15		167	13.5	1.45	7.06	02:39	43.06	28.06				
Drilling Mud			0	9.9	0	0	00:00	247.74					
Available Mix Water 300 Bbl.		Available Displ. Fluid 300 Bbl.		TOTAL		430.07		100.73					
HOLE		TBG-CSG-D.P.					COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	15	6412	6.366	7	23	CSG	6301	5498	N-80	6390	6301	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	1460	1460	NO PACKER	0	0	0	7	8 RND	WATER BASED	9.6
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			
248	BBLS	Drilling Mud	9.9	1915	0	0	0	0	5072	1836	RIG		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 2			Circulation Rate: 4 BPM				
Mud Density In: 9.6 LBS/GAL Mud Density Out: 9.6 LBS/GAL						PV & YP Mud In: 18			PV & YP Mud Out: 18				
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: 1.5 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO						Were Returns Planned at Surface: <input checked="" type="checkbox"/> NO <input 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: 54		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: 1505 PSI						With 9.6 LBS/GAL Mud		Time Held: 00 Hours 15 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	6182 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
00:30	0	0	0	0	N/A	LEFT DISTRICT	
02:15	0	0	0	0	N/A	ARRIVED ON LOCATION (82 MILES)	
08:10	0	0	0	0	N/A	SPOT TRUCKS	
08:20	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
09:40	0	0	0	0	N/A	SAFETY MEETING	
10:35	236	0	.8	1	H2O	LOAD LINES	
10:39	2226	0	0	0	H2O	LOW PRESSURE TEST	
10:41	6182	0	0	0	H2O	HIGH PRESSURE TEST	
10:47	230	0	2.6	10	H2O	FRESH H2O W/ DYE	
10:52	257	0	2.4	43	H2O/SB	SEAL BOND SPACER W/ FRESH WATER	
11:17	503	0	4.9	90	CMT	BATCH, WEIGH AND PUMP LEAD 12.5# SLURRY (287 SX)	
11:50	306	0	4.8	42	CMT	PUMP TAIL 13.5# SLURRY (167 SX)	
12:02	0	0	0	0	N/A	SHUT DOWN AND RELEASE PLUG	
12:10	1486	0	4.8	234	MUD	DISPLACEMENT	
13:05	1216	0	2	10	MUD	SLOW RATE	
13:07	1796	0	0	0	MUD	BUMP PLUG (244 BBLS TOTAL)	
13:10	1836	0	0	0	N/A	CHECK FLOATS (NO GOOD)	
13:13	1505	0	0	0	N/A	CASING TEST (FLOATS HELD) 1500 PSI/ 15 MIN	
13:29	0	0	0	0	N/A	SHUT DOWN & PRE RIG DOWN SAFETY MEETING	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1796	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 400	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature: