

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 07-JAN-15		F.R. # 10011130472		SERV. SUPV. FELIPE LANDA	
LEASE & WELL NAME SHULL 6-25-9-60 - API 05123407040000		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
Cement Plug, Rubber, Top 7 in		Centralizer, with Pins, 7 in					
		Float Collar, Auto Fill, 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
SealBond +SB Plus					8.4		
Premium Lite Cmt + adds				279	12.5	1.94	10.64
50:50 (Poz:ClassG) + adds				168	13.5	1.45	7.06
Drilling Mud					9.9		245.6
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL		425.50	98.93
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD
8.75	0	6300	6.366	7	23	CSG	6328
				TVD	GRADE	SHOE	FLOAT
				6100	N-80	6328	6239
				STAGE	0		
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	1454		NO PACKER	0
				TOP	BTM	SIZE	THREAD
				0	0	7	8RD
				TYPE	WGT.	WATER BASED 9.7	
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
245.6	BBLS	Drilling Mud	9.9	711	0	0	0
				Operator	RATED	Operator	MIX WATER
				6340	5072	TANK	
Circulation Prior to Job							
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1			
Mud Density In: 9.7 LBS/GAL				Mud Density Out: 9.7 LBS/GAL			
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 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: 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:			
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES Quantity:			
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: 1611 PSI With 9.7 LBS/GAL Mud Time Held: 00 Hours 15 Minutes							
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE							

CEMENT JOB REPORT



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 4229 PSI
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
15:40	0	0	0	0	NA	ARRIVE ON LOCATION (rig running casing)
19:30	0	0	0	0	NA	CASING CREW RIGGING DOWN
20:00	0	0	0	0	NA	SPOT TRUCKS/PRE RIG UP SAFETY MEETING
21:16	0	0	0	0	NA	PRE JOB SAFETY MEETING
22:18	35	0	.8	1	H2O	LOAD LINES
22:20	4229	0	0	0	H2O	PRESSURE TEST
22:27	204	0	3.8	40	H2O	SEAL BOND + SEAL BOND PLUS
22:44	302	0	4.9	99	LEAD	279 SACKS OF PREMIUM LITE CEMENT + 0.04% STATIC FREE + 0.25 lbs/sack CELLO FLAKE + 0.4% FL-52 + 0.5 gal/100 sack FP-6L + 6% BENTONITE II @ 12.5 PPG
23:11	116	0	4.5	43	TAIL	168 SACKS OF 50:50 POZ (FLY ASH) CLASS "G" CEMENT + 0.04% STATIC FREE + 0.4% FL-52 + 0.5 gal/100 sack FL-6L + 0.5% SODIUM METASILICATE + 3% BENTONITE II @ 13.5 PPG
23:31	0	0	0	0	NA	DROP PLUG
23:32	831	0	6	180	MUD	DISPLACE
00:04	1018	0	4.8	30	MUD	RATE CHANGE
00:12	1032	0	2.4	35	MUD	RATE CHANGE
00:26	1611	0	2.4	0	MUD	BUMP PLUG @ 245 BBLS (10 bbls cement to surface)
00:41	1711	0	0	0	MUD	CHECK FLOATS
00:50	0	0	0	0	NA	POST JOB 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	1611	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	432	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	