

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	HANGER TYPES		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	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
SealBond +SB Plus							8.4				40			
Premium Lite Cmt + adds						279	12.5	1.94	10.64		96.50	70.65		
50:50 (Poz:ClassG) + adds						168	13.5	1.45	7.06		43.4	28.28		
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	TVD	GRADE	SHOE	FLOAT	STAGE		
8.75	0	6300	6.366	7	23	CSG	6328	6100	N-80	6328	6239	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.
8.9	9.63	36	CSG	1454		NO PACKER		0	0	0	7	8RD	WATER BASED	9.7
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			
245.6	BBLS	Drilling Mud		9.9	711	0	0	0	0	6340	5072	TANK		
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 4 BPM						
Mud Density In: 9.7 LBS/GAL				Mud Density Out: 9.7 LBS/GAL				PV & YP Mud In:			PV & YP Mud Out:			
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:				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: 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														

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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	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	