

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML				DATE 10-SEP-14		F.R. # 10011097694				SERV. SUPV. STEPHEN J CARDOS			
LEASE & WELL NAME SHULL 2-35-9-60 - API 05123372370000				LOCATION 35-9N-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		
N/A		Cement Basket, Slip On, 7 in		N/A		0	0	N/A		0	0		
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				N/A		0	8.4	0	0	00:00	40		
Premium Lite Cmt + adds						386	12.5	1.94	10.64	03:12	133.51	97.74	
50:50 (Poz:Class G) + adds						197	13.5	1.45	7.06	02:37	50.79	33.10	
Drilling Mud				N/A		0	9.9	0	0	00:00	248.81		
Available Mix Water 400 Bbl.				Available Displ. Fluid 1000 Bbl.				TOTAL		473.11	130.84		
HOLE			TBG-CSG-D.P.							COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
8.75	35	6400	6.366	7	23	CSG	6400	6100	P-110	6389	6298	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	1400	1400	NO PACKER	0	0	0	7	8RND	WATER BASED	9.8
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			
247.9	BBLS	Drilling Mud	9.9	968	0	0	0	0	9960	3000	RIG TANK		
Circulation Prior to Job													
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1			Circulation Rate: 6 BPM				
Mud Density In: 9.8 LBS/GAL Mud Density Out: 9.8 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 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 checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE													
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES						Quantity: 0		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: 1750 PSI With 9.8 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 5242 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
00:30	0	0	0	0	N/A	YARD CALL	
02:30	0	0	0	0	N/A	LEAVE YARD	
04:15	0	0	0	0	N/A	ARRIVE ON LOCATION(RUNNING CASING)	
10:00	0	0	0	0	N/A	SPOT TRUCKS	
10:05	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
10:45	0	0	0	0	N/A	SAFETY MEETING	
11:30	5242	0	0	0	H2O	PRESSURE TEST	
11:45	782	0	6	15	H2O	FRESH SPACER	
11:52	438	0	2.4	40	H2O	SEAL BOND SPACER	
12:06	695	0	4.6	131	CMT	BATCH / WEIGH / PUMP 12.5 LB CEMENT	
12:39	180	0	3.5	45	CMT	BATCH / WEIGH / PUMP 13.5 LB CEMENT	
12:53	0	0	0	0	MUD	DOWN/ RELEASE PLUG	
13:10	1278	0	5.8	210	MUD	DISPLACEMENT	
13:47	1184	0	3.6	230	MUD	DROP RATE	
13:53	1384	0	2.3	247.9	MUD	DROP RATE	
13:56	1750	0	0	0	H2O	BUMP PLUG	
13:56	1852	0	0	0	H2O	HELD/ PRESSURE UP TO 1832/15 MIN TEST	
14:13	0	0	0	0	H2O	BLEED OFF/TEST FLOATS	
14:15	0	0	0	0	N/A	JOB DONE	
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 0	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 43	TOTAL BBL. PUMPED 479	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature: