

CEMENT JOB REPORT



CUSTOMER CARRIZO OIL & GAS INC XML		DATE 28-JUN-14		F.R. # 10011079137		SERV. SUPV. STEPHEN J CARDOS							
LEASE & WELL NAME HEMBERGER #3-25-8-60 - API 05123394430000		LOCATION 25-8N-60W		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	Cement Basket, Slip On, 9-5/8 in	N/A		0	0	N/A	0 0						
	Centralizer, with Pins, 9-5/8 in												
	Float Collar, Auto Fill, 9-5/8 - 8rd												
	Float Shoe 9-5/8 - 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						
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 02:30 36.58 23.69						
Premium Lite Cmt + adds		N/A		400	13	1.81	9.46 03:00 129.24 90.10						
Fresh Water		N/A		0	8.34	0	0 00:00 108.23						
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.		TOTAL		294.05 113.79							
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	1477	1434	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	8RND	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			
110	BBLS	Fresh Water	8.34	386	0	0	0	0	3520	2000	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: 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"/> 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:		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: 1506 PSI With 8.4 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 3921 PSI	
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
11:00	0	0	0	0	N/A	YARD CALL	
16:00	0	0	0	0	N/A	LEAVE YARD	
17:45	0	0	0	0	N/A	ARRIVE ON LOCATION(RIGGING UP CASING CREW)	
22:50	0	0	0	0	N/A	SPOT TRUCKS	
22:55	0	0	0	0	N/A	PRE RIG UP SAFETY MEETING	
23:45	0	0	0	0	N/A	SAFETY MEETING	
00:15	3921	0	0	0	H2O	PRESSURE TEST	
00:17	162	0	4.6	10	H2O	FRESHWATER SPACER	
00:19	186	0	4.8	10	H2O	DYED SPACER	
00:25	209	0	4.6	128	CMT	BATCHWEIGH/PUMP 13.0 LB CEMENT	
01:04	83	0	2.4	128	CMT	BATCHWEIGH/PUMP 14.5 LB CEMENT	
01:17	0	0	0	0	H2O	DOWN / RELEASE PLUG	
01:23	201	0	5	80	H2O	DISPLACEMENT	
01:40	491	0	3.6	10	H2O	DROP RATE	
01:42	465	0	2.4	10	H2O	DROP RATE	
01:45	460	0	0	0	H2O	DOWN & HOLD	
02:01	1356	0	1	11	H2O	BUMP PLUG(FINAL LIFT 506)	
02:06	1356	0	0	0	H2O	TEST FLOATS	
02:06	1506	0	0	0	H2O	CASING TEST	
02:22	0	0	0	0	N/A	BLEED OFF JOB DONE	
BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 1356	TEST FLOAT EQUIP. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 71	TOTAL BBL. PUMPED 205	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Service Supervisor Signature: