

CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 23-APR-12	F.R. # 1001903844	SERV. SUPV. LANCE N WEBB											
LEASE & WELL NAME JBL 34-43 - API 05123352670000		LOCATION 34-7N-67W		COUNTY-PARISH-BLOCK Weld Colorado											
DISTRICT Brighton		DRILLING CONTRACTOR RIG # CADE 22		TYPE OF JOB Long String											
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS		MD	TVD	HANGER TYPES	MD	TVD					
Cement Plug, Rubber, Top 4-1/2 In		Centralizer, with Pins, 4-1/2 In													
		Float Collar, Auto Fill, 4-1/2 - 8rd													
		Guide Shoe, Texas-Notched 4-1/2 In													
MATERIALS FURNISHED BY BJ				LAB REPORT NO.				PHYSICAL SLURRY PROPERTIES							
								SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
ClayCare Water				0				0	8.34	0	0	00:00	20		
50:50 Poz+.3%CD32+.4%FL52+.1%SMS+20%SF				0				330	14.6	1.38	5.90	02:30	81	46.29	
ClayCare Water				0				0	8.34	0	0	00:00	115		
Mud Clean II				0				0	8.5	0	0	00:00	20		
ClayCare Water				0				0	8.34	0	0	00:00	20		
PL+.6%SMS+8#/skCSE2				0				295	11	3.22	19.86	03:30	169	139.51	
Available Mix Water		300 Bbl.		Available Displ. Fluid		200 Bbl.		TOTAL		425		185.80			
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE			
7.875	0	7462	4	4.5	11.6	CSG	7456	7456	N-80	7456	7442		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.		
8.1	8.63	24	CSG	501	500	NO PACKER	0	0	0	4.5	6RD	WATER BASED	9		
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			
115.6	BBLs	ClayCare Water		8.34	1300	0		0	0		6224	3900	RIG		
Circulation Prior to Job															
Circulated Well: Rlg <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1				Circulation Rate: 7 BPM							
Mud Density In: 9 LBS/GAL				Mud Density Out: 9 LBS/GAL				PV & YP Mud In: 40				PV & YP Mud Out: 40			
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: Rlg <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 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"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE															
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 32				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: 0 PSI				With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes							

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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)
30 MIN LATE DUE TO BULK PLANT

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

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: 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 4923 PSI	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>
10:30	0	0	0	0	NA	ARRIVED ON LOCATION CSG ON BOTTOM RIG CIRC RTS 1000	
10:40	0	0	0	0	NA	SPOT TRUCKS	
11:15	0	0	0	0	NA	SAFETY MEETING	
11:34	4923	0	0	0	H2O	PSI TEST	
11:38	450	0	7	20	H2O	H2O SPACER W/CLAY CARE	
11:41	400	0	7	20	H2O	MUD CLEAN 2	
11:45	458	0	7	20	H2O	H2O SPACER W/CLAY CARE	
11:51	412	0	7	169	CMT	BATCH/WEIGH/PUMP LEAD CMT @11 PPG	
12:15	200	0	6	81	CMT	WEIGH/PUMP TAIL CMT @ 14.6 PPG	
12:31	0	0	0	0	H2O	SHUT DOWN DROP PLUG	
12:42	123	0	7	0	H2O	DISPLACEMENT W/ CLAY CARE	
12:53	399	0	6	70	H2O	CAUGHT CMT	
12:59	1053	0	2.5	105	H2O	SLOWED RATE	
13:03	2083	0	0	115	H2O	BUMPED PLUG FLOAT HELD FINAL LIFT 1312PSI	
13:45	0	0	0	0	NA	LEAVE LOCATION	

BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1300	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 425	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature:
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