

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	WGT.	
8.1	8.63	24	CSG	501	500	NO PACKER	0	0	0	4.5	8RD	9	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI		CAL. MAX PSI		OP. MAX		MAX TBG PSI		MAX CSG PSI	
VOLUME	UOM	TYPE		WGT.	BUMP PLUG	TO REV.		SQ. PSI	RATED	Operator	RATED	Operator	MIX WATER
115.6	BBLs	ClayCare Water		8.34	1300	0		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	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	1300	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	425	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	