

CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS		DATE 04-JAN-12	F.R. # 1001878540	SERV. SUPV. CHRISTOPHER M MCKEON	
LEASE & WELL NAME BOWER-JACOBI #10-24 - API 05123296880000		LOCATION 10-6N-67W		COUNTY-PARISH-BLOCK Weld Colorado	
DISTRICT Brighton		DRILLING CONTRACTOR RIG # Cada 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	Cement Basket, Slip On, 4-1/2 in				
	Centralizer, with Pins, 4-1/2 in				
	Float Collar, Auto Fill, 4-1/2 - 8rd				
	Float Shoe 4-1/2 - 8rd				
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³
ClayCare Water			0	8.34	0
50:50 Poz+.3%CD32+.4%FL63+.1%SMS+20%SF			280	14.6	1.38
ClayCare Water			0	8.34	0
Mud Clean II			0	8.5	0
ClayCare Water			0	8.34	0
PL+.6%SMS+8#/skCSE2			270	11	3.22
Available Mix Water 400 Bbl.		Available Displ. Fluid 400 Bbl.	TOTAL		401.13 167.14
HOLE SIZE 7.875		TBG-CSG-D.P. ID 4 OD 4.5 WGT. 11.6 CSG		COLLAR DEPTHS SHOE 7424 FLOAT 7410 STAGE	
LAST CASING ID 8.1 OD 8.63 WGT. 24 CSG		PKR-CMT RET-BR PL-LINER BRAND & TYPE No Packer		PERF. DEPTH TOP 0 BTM 0	
DISPL. VOLUME 115.2 BBLs		DISPL. FLUID ClayCare Water		CAL. PSI 1113	
CAL. MAX PSI 0		OP. MAX 0		MAX TBG PSI 0	
MAX CSG PSI 6224		MAX MIX WATER 3000		Rig Tank	
Circulation Prior to Job					
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>		Circulation Time: 1		Circulation Rate: 5 BPM	
Mud Density In: 9.2 LBS/GAL		Mud Density Out: .2 LBS/GAL		PV & YP Mud In: 0	
PV & YP Mud Out: 0		Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		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: 1.3 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"/> 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: 30	
Type: <input checked="" 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: 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: FT		Bottom of Plug: 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: Fluid Weight: LBS/GAL	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NA					

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Casing Test (Update Original Treatment Report for Primary Job)									
Casing Test Pressure:		PSI	With	LBS/GAL	Mud	Time Held: Hours Minutes			
Shoe Test (Update Original Treatment Report for Primary Job)									
Depth Drilled out of Shoe: FT					Target EMW: LBS/GAL		Actual EMW: LBS/GAL		
Number of Times Tests Conducted:					Mud Weight When Test was Conducted: LBS/GAL				
Problems Before Job (I.E. Running Casing, Circulating Well, ETC) NA									
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC) Na									
Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC) NA									
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 4906 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
21:15	0	0	0	0	NA	Yard call			
23:40	0	0	0	0	NA	Leave Distric			
00:30	0	0	0	0	NA	Arrive location			
00:45	0	0	0	0	NA	Spot trucks			
00:55	0	0	0	0	NA	Rig up safety meeting			
01:45	0	0	0	0	NA	Pre job safety meeting			
02:22	1126	0	0	0	H2O	Low pressure test			
02:23	4906	0	0	0	H2O	High pressure test			
02:25	585	0	6.5	20	H2O	ClayCare Water			
02:31	604	0	6.5	20	H2O	Mud Clean II			
02:34	645	0	6.5	20	H2O	ClayCare Water			
02:41	203	0	6.8	145	CMT	Batch up, weigh and pump 270 sx. PLC + 4% Bentonite + 0.6% SM + 8 lbs/sack CSE-2 @ 11.0 ppg			
03:05	96	0	3.8	69	CMT	Batch up, weigh and pump 280 sx. (50:50) Poz:G + 0.3% CD-32 + 0.4% FL-63 + 0.1%SM + 20% Silica Flour @ 14.6 ppg			
03:27	0	0	0	0	NA	Drop plug/ wash up			
03:31	72	0	6.5	40	H2O	Start ClayCare displacement			
03:38	1030	0	4.1	65	H2O	Rate change			
03:54	1253	0	2.8	10	H2O	Rate change			
03:57	1281	0	2.8	0	H2O	Bump plug/ Total displacement 115 bbl/s			
03:59	2681	0	0	0	NA	Plug down			
04:00	0	0	0	0	NA	Rig down safety meeting			
BUMPED PLUG <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	PSI TO BUMP PLUG 1281	TEST FLOAT EQUIP. <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	BBL.CMT RETURNS/ REVERSED 0	TOTAL BBL. PUMPED 389	PSI LEFT ON CSG 0	SPOT TOP OUT CEMENT Y <input checked="" type="checkbox"/> N	Service Supervisor Signature: 		

