

Customer or His Agent

CEMENT JOB REPORT



CUSTOMER Great Western Oil & Gas LLC			DATE 20-FEB-11		F.R. # 1001764748		SERV. SUPV. PHILLIP S MULLINS			
LEASE & WELL NAME GREAT WESTERN #25-52 - API 05123317210000			LOCATION 25-6N-67W			COUNTY-PARISH-BLOCK Weld Colorado				
DISTRICT Brighton			DRILLING CONTRACTOR RIG # Ensign 7			TYPE OF JOB Long String				
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES						
BJ Cement Plug, Rubber, Top 4-1/2		Cement Basket, Slip On, 4-1/2 in Centralizer, with Pins, 4-1/2 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ										
Fresh Water				0	8.34	0	0	00:00	20	
50:50 Poz + Additives				240	14.6	1.38	5.90	02:30	58	33.15
Claytreat Water				0	8.34	0	0	00:00	116	
Mud Clean II				0	8.5	0	0	00:00	20	
Fresh Water				0	8.34	0	0	00:00	20	
Premium Lite Cement + Additives				280	11	3.22	19.86	03:30	152	125.48
Available Mix Water 300 Bbl. Available Displ. Fluid 184 Bbl.				TOTAL					386	158.63
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875	0	7494	4.5	11.6	CSG	7484	N-80	7484	7444	0
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD
8.625	24	CSG	580	No packer		0	0	0	4.5	8RD
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
116	BBLS	Claytreat Water	8.34	2500	1418	0	0	0	6224	3000
MIX WATER Rig										
Circulation Prior to Job										
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						Circulation Time: 1		Circulation Rate: 10 BPM		
Mud Density In: 9.3 LBS/GAL Mud Density Out: 0 LBS/GAL						PV & YP Mud In: 0		PV & YP Mud Out: 0		
Gas Present: NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> Units: 0						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: Visually				
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 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				
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None										
PRESSURE/RATE DETAIL						EXPLANATION				

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)

N/A

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

N/A

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

N/A

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 4075 PSI			
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>			
19:30	0	0	0	0	N/A	Pre rig up safety meeting			
21:30	0	0	0	0	N/A	Pre job safety meeting			
21:58	4075	0	0	0	H2O	Pressure test pumps and line			
22:01	530	0	7.2	20	H2O	Spacer			
22:04	575	0	7.2	20	MUD CLE	Mud flush			
22:07	600	0	7.2	20	H2O	Spacer			
22:10	500	0	7.3	152	CEMENT	Batchup and pump 280 sks of PLC + 4% Bentonite + 0.6% SM + 8 lbs/sack CSE-2 @ 11.0#			
22:31	250	0	4.9	58	CEMENT	Mix and pump 240 sks (50:50) Poz:G + 0.3% CD-32 + 0.4% FL-63 + 0.1% SM + 20% Silca Flour @ 14.6#			
22:46	0	0	0	0	H2O	Drop plug and washup pumps and line			
22:52	175	0	7.5	0	H2O	Displace CT-3C water			
23:03	300	0	7.5	70	H2O	Caught cement			
23:05	900	0	6.2	26	H2O	Rate change			
23:06	900	0	5	5	H2O	Rate change			
23:07	1150	0	3.5	5	H2O	Rate change			
23:11	2550	0	0	0	H2O	Plug down @ 116 Bbls			
23:20	0	0	0	0	N/A	Post job rig down safety meeting			

BUMPED
PLUG

☒ Y ☐ N

PSI TO
BUMP
PLUG

2550

TEST
FLOAT
EQUIP.

☒ Y ☐ N

BBL.CMT
RETURNS/
REVERSED

0

TOTAL
BBL.
PUMPED

386

PSI
LEFT ON
CSG

0

SPOT
TOP OUT
CEMENT

☒ Y ☐ N

Service Supervisor Signature:



BJ Services JobMaster Program Version 3.50

Job Number: 1001764748

Customer: Great Western

Well Name: Great Western #25-52

