

CEMENT JOB REPORT



CUSTOMER GREAT WESTERN OIL & GAS				DATE 20-JUL-12		F.R. # 1001924324		SERV. SUPV. LANCE N WEBB					
LEASE & WELL NAME H-Y 29-51 - API 05123354320000				LOCATION 29-6N-67W				COUNTY-PARISH-BLOCK Weld Colorado					
DISTRICT Brighton				DRILLING CONTRACTOR RIG # CADE 25				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 FT³	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		304	14.6	1.38	5.90	02:30	74.68	42.68	
ClayCare Water				0		0	8.34	0	0	00:00	119.66		
Mud Clean II				0		0	8.34	0	0	00:00	20		
ClayCare Water				0		0	8.34	0	0	00:00	20		
PL+.6%SMS+8#/skCSE2						305	11	3.22	19.86	03:30	174	143.64	
Available Mix Water 300 Bbl.				Available Displ. Fluid 200 Bbl.				TOTAL		428.35		186.32	
HOLE			TBG-CSG-D.P.						COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE	
7.875	0	7721	4	4.5	11.6	CSG	7677	7677	N-80	7677	7664	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	854	850	NO PACKER	0	0	0	4.5	8RND	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			
119.1	BBLS	ClayCare Water	8.34	1250	0	0	0	0	7780	6224	RIG		
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 LBS/GAL Mud Density Out: 9 LBS/GAL						PV & YP Mud In: 7			PV & YP Mud Out: 7				
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: 1.2 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)
 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

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	4446 PSI
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/> BJ <input type="checkbox"/>
09:50	0	0	0	0	NA	ARRIVE ON LOCATION	
09:55	0	0	0	0	NA	SPOT TRUCKS	
10:00	0	0	0	0	NA	PRE RIG UP SAFETY MEETING	
10:50	0	0	0	0	NA	SAFETY MEETING	
11:06	4446	0	0	0	H2O	PRESSTURE TEST	
11:10	390	0	7	20	H2O	FRESH WATER SPACER WITH CLAY CARE	
11:14	432	0	7	20	H2O	FRESH WATER SPACER WITH MUD CLEAN II	
11:17	460	0	7	20	H2O	FRESH WATER SPACER WITH CLAY CARE	
11:23	438	0	6.6	177	CMT	BATCH/WEIGH/ PUMP 11.0 PPG CMT	
11:49	173	0	5.3	76	CMT	BATCH/WEIGH/PUMP 14.6 PPG CMT	
12:05	0	0	0	0	NA	WASH UP PUMPS AND LINES	
12:08	0	0	0	0	NA	DROP PLUG	
12:16	81	0	7	0	H2O	DISPLACEMENT WITH CLAY CARE	
12:28	328	0	6	80	H2O	CAUGHT CMT	
12:33	976	0	3	109	H2O	DROP RATE	
12:36	2307	0	0	119	H2O	BUMP PLUG/ FLOAT HELD FINAL LIFT 1250PSI	
14:15	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	1250	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	0	433	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	



FIELD RECEIPT NO. 1001924324

CUSTOMER GREAT WESTERN OIL & GAS				CREDIT APPROVAL NO.		PURCHASE ORDER NO.		CUSTOMER NUMBER 20013943 - 00229266		INVOICE NUMBER	
MAIL INVOICE TO: STREET OR BOX NUMBER 503 MAIN ST				CITY Windsor		STATE Colorado		ZIP CODE 80550			
DATE WORK COMPLETED MO. 07 DAY 20 YEAR 2012		BHI REPRESENTATIVE LANCE N WEBB		WELL API NO: 05123354320000		WELL TYPE: New Well					
DISTRICT Brighton				JOB DEPTH (ft) 7,677		WELL CLASS: Gas					
WELL NAME AND NUMBER H-Y 29-51				TD WELL DEPTH (ft) 7,721		GAS USED ON JOB: No Gas					
WELL LOCATION: 29-6N-67W		COUNTY/PARISH Weld		STATE Colorado		JOB TYPE CODE: Long String					
PRODUCT CODE	DESCRIPTION			UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT		
100021	Class G Cement			sacks	153		4,544.10	55%	2,044.85		
100120	Bentonite			lbs	1062		531.00	55%	238.95		
100121	Silica Flour			lbs	5124		2,715.72	55%	1,222.07		
100275	Sodium Metasilicate			lbs	186		725.40	55%	326.43		
100317	Poz (Fly Ash)			sacks	153		2,019.60	55%	908.82		
398108	Mud Clean II			gals	840		1,352.40	55%	608.58		
398224	Premium Lite Cement			sacks	305		7,335.25	55%	3,300.86		
488013	CD-32			lbs	77		974.05	55%	438.32		
488015	FL-52			lbs	103		2,636.80	55%	1,186.56		
488019	FP-6L			gals	5		486.25	55%	223.31		
488353	CSE-2			lbs	2440		3,928.40	55%	1,767.78		
499702	ClayCare, Clay Treat-2C, 260 gl tote			gals	9		140,000	55%	587.00		
				SUB-TOTAL FOR Product Material			28,518.97	55.00%	12,833.53		
ARRIVE LOCATION: MO. 07 DAY 21 YEAR 2012 TIME 09:50				SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.							
CUSTOMER REP. SHAWN ARMSTRONG				CUSTOMER AUTHORIZED AGENT X							
SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS				BHI APPROVED X							



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PRODUCT CODE	DESCRIPTION				UNIT OF MEASURE	QUANTITY	PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT	
A152 M100	Personnel Per Diem Chrg - Cement Svc Bulk Materials Blending Charge				ea cu ft	1 785	161.500 4.170	161.50 3,273.45 3,434.95	0% 55% 52.41%	161.50 1,473.05 1,634.55	
F067A	SUB-TOTAL FOR Service Charges										
F090	Cement Pumping, 7001 - 8000 ft				6hrs	1	7,925.000	7,925.00	55%	3,566.25	
J050	Fuel per pump charge - cement				pump/hr	2	61.000	122.00	0%	122.00	
J225	Cement Head				job	1	635.000	635.00	55%	285.75	
J390	Data Acquisition, Cement, Standard				job	1	1,635.000	1,635.00	55%	735.75	
J391	Mileage, Heavy Vehicle				miles	76	9.100	691.60	55%	311.22	
	Mileage, Auto, Pick-Up or Treating Van				miles	76	5.150	391.40	55%	176.13	
	SUB-TOTAL FOR Equipment							11,400.00	54.41%	5,197.10	
J401	Bulk Delivery, Dry Products				ton-mi	1165	3.030	3,528.95 3,529.95	55% 55.00%	1,588.48 1,588.48	
	SUB-TOTAL FOR Freight/Delivery Charges										
	FIELD ESTIMATE							46,883.87	54.67%	21,253.66	
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BJ Services JobMaster Program Version 3.50

Job Number: 1001924324

Customer: GREAT WESTERN

Well Name: H-Y 29-51

