



Bonanza Creek Energy

Surface Post Job Report

North Platte K31-35-2MRLNB
S:26 T:5N R:63W Weld CO

Quote #:

Execution #:



Bonanza Creek Energy

Attention: Mr. Joel Dill | (720) 633-5871 | JDill@bonanzacrk.com

Bonanza Creek Energy | 410 17th St Suite 1400 | Denver, CO. 80202

Dear Mr. Joel Dill,

Thank you for the opportunity to provide cementing services on this well. BJ Services strives to achieve complete customer satisfaction. If you have any questions regarding the services or data provided, please contact BJ Services at any time.

Sincerely,
Jacob Ojeda
Field Engineer I | (763) 516-3012 | jacob.ojeda@bjsservices.com

Field Office 1716 East Allison Rd., Cheyenne WY, 82007
Phone: (307) 638-5585

Sales Office 999 18th St. Suite 1200 Denver, CO 80202
Phone: (281) 408-2361

Cementing Treatment



Start Date 3/30/2018 **Well** North Platte K31-35-2MRLNB
End Date 3/31/2018 **State/Province** CO
Client BONANZA CREEK ENERGY **API** 05-123-46383
Client Field Rep JOSH **Rig** XTREME 19
Service Supervisor YANNICK VALENZUELA **Type of Job** Surface
District Cheyenne, WY

WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)
Open Hole	13.50			1,513.00	1,513.00	30.00
Casing	8.92	9.63	36.00	1,502.89	1,502.89	

Shoe Length (ft): 42

HARDWARE

Bottom Plug Used? No **Max Casing Pressure - Rated (psi)** 3520
Top Plug Used? YES **Max Casing Pressure - Operated (psi)** 1133
Top Plug Provided By RIG **Pipe Movement** No
Top Plug Size 9 5/8" **Job Pumped Through** Cement head
Centralizers Used YES **Top Connection Thread** 2"
Landing Collar Depth (ft) 1,457.54 **Top Connection Size** 9 5/8"

Cementing Treatment



CIRCULATION PRIOR TO JOB

Well Circulated By	RIG	Solids Present at End of Circulation	No
Circulation Prior to Job	YES	Flare Prior to/during the Cement Job	No
Circulation Time (min)	60	Gas Present	No
Circulation Rate (bpm)	4		
Circulation Volume (bbls)	240		
Lost Circulation Prior to Cement Job	No		
Mud Density In (ppg)	9		
Mud Density Out (ppg)	9		

TEMPERATURE

Ambient Temperature (°F)	56	Slurry Cement Temperature (°F)	65
Mix Water Temperature (°F)	60		

BJ FLUID DETAILS

Fluid Type	Fluid Name	Density (ppg)	Yield (Cu Ft/sk)	H2O Req. (gals/sk)	Planned Top of Fluid (Ft)	Length (Ft)	Vol (sk)	Vol (Cu Ft)	Vol (bbls)
Spacer / Pre Flush / Flush	Water (Pre-flush)	8.3308			0.00				20.0000
Tail Slurry	BJCem S100.3.XC	14.5000	1.3901	6.78	0.00	1,502..89	698	971.0000	172.8000
Displacement Final	Water	8.3300			0.00			0.0000	112.7000

Fluid Type	Fluid Name	Component	Concentration	UOM
Tail Slurry	BJCem S100.3.XC	CEMENT, ASTM TYPE III	100.0000	PCT
Tail Slurry	BJCem S100.3.XC	FOAM PREVENTER, FP-13L	0.0300	GALS/SK

Cementing Treatment



DISPLACEMENT AND END OF JOB SUMMARY

Displaced By	BJS	Amount of Cement Returned/Reversed	32
Calculated Displacement Volume (bbls)	112.7	Method Used to Verify Returns	VISUAL
Actual Displacement Volume (bbls)	112.7	Amount of Spacer to Surface	20
Did Float Hold?	Yes	Pressure Left on Casing (psi)	0
Bump Plug	YES	Amount Bled Back After Job	.5BBL
Bump Plug Pressure (psi)	1133	Total Volume Pumped (bbls)	305
Were Returns Planned at Surface	YES	Top Out Cement Spotted	No
Cement returns During Job	YES	Lost Circulation During Cement Job	No

Customer Name BONANZA CREEK
 Well Name NORTH PLATTE K31-35-2MRLNB
 Job Type Surface

District Cheyenne
 Supervisor YANNICK VALENZUELA
 Engineer _____



Seq No.	Start Date/Time	Category	Event	Equipment	Event ID	Density (lb/gal)	Pump Rate (bpm)	Pump Vol (bbls)	Pipe Pressure (psi)	Comments
1	3/30/2018 1437	Mobilization	Callout		1					CUSTOMER CALLOUT FOR LOCATION TIME @2030 3/30/18
2	3/30/2018 1845	Operational	Safety Meeting		53					JOURNEY MANAGEMENT BEFORE LEAVING TO LOCATION
3	3/30/2018 1900	Mobilization	Arrive on Location		48					ARRIVE ON CUSTOMER LOCATION
4	3/30/2018 1915	Operational	Safety Meeting		53					STEACS BRIEFING BEFORE SPOTTING EQUIPMENT AND RIGGING UP
5	3/30/2018 1930	Operational	Spot Units		49					SPOT ALL EQUIPMENT
6	3/30/2018 1945	Operational	Rig Up		50					RIG UP EQUIPMENT
7	3/31/2018 130	Operational	Safety Meeting		53					SAFETY MEETING WITH CREW AND RIG CREW
8	3/31/2018 133	Operational	Start Pumping		55	8.34	3	5	139	FILL LINES H2O WITH DYE
9	3/31/2018 137	Operational	Pressure Test		54	8.34			3500	PSI TEST/NO LEAKS
10	3/31/2018 140	Operational	Start Pumping		55	8.34	5	15	125	PUMP H2O SPACER WITH DYE
11	3/31/2018 150	Operational	Pump Lead Cement		58	14.5	5.5	173	338	PUMP CEMENT @14.5PPG
12	3/31/2018 220	Operational	Other (See comments)		76					SHUT DOWN
13	3/31/2018 223	Operational	Drop Top Plug		63	8.34				DROP TOP PLUG
14	3/31/2018 235	Operational	Pump Displacement		64	8.34	7	100	422	PUMP H2O DISPLACEMENT
15	3/31/2018 249	Operational	Pump Displacement		64	8.34	3	12.7	595	SLOW RATE/BUMP 500 PSI OVER
16	3/31/2018 250	Operational	Land Plug		67	8.34		112.7	1133	BUMP PLUG
17	3/31/2018 252	Operational	Check Floats		68	8.34				CHECK FLOATS/FLOATS HELD .5BBL BACK
	3/31/2018 253	Operational	Pressure Test			8.34			620	CASING TEST/HOLD 15MINS
18	3/31/2018 310	Operational	Safety Meeting		53					STEACS BRIEFING BEFORE RIGGING DOWN AND LEAVING LOCATION
19	3/31/2018 320	Operational	Rig Down		73					RIG DOWN EQUIPMENT
20	3/31/2018 430	Mobilization	Leave Location		74					CREW LEAVES LOCATION



JobMaster Program Version 4.02C1
Job Number: 4298
Customer: BONANZA CREEK
Well Name: NORTH PLATTE K31-35-2MRLNC

