



Bonanza Creek Energy

Surface Post-Job Report

North Platte F21-J24-28HNB

S:21 T:5N R:63W Weld, CO

Quote #:

18516

| Execution #:

10787



Bonanza Creek Energy, Inc.

Attn: Adam Conry | (720) 225-6663 | aconry@bonanzacrk.com

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

Dear Mr. Conry,

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,
Karl Griesser
Field Engineer I | (713) 829-7498 | karl.griesser@bjservices.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	9/7/2018	Field Ticket#	FT-10787-M8N9X20201-1769949138
End Date	9/7/2018	Well	NORTH PLATTE F21-J24-28HNB
Client	BONANZA CREEK ENERGY	API#	05-123-47011
Service Sup.	Anthony Staples		
District	Cheyenne, WY	County	WELD
Type of Job	Surface	State/Province	CO
Execution ID	EXC-10787-M8N9X202		
Project ID	PRJ1010522		

WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)
Open Hole	13.50	0.00	0.00	1,612.00	1,612.00	30.00
Casing	8.92	9.63	36.00	1,602.00	1,602.00	

Shoe Length (ft): 42.00

HARDWARE

Bottom Plug Used?	No	Tool Depth (ft)	1,560.00
Top Plug Used?	Yes	Max Casing Pressure - Rated (psi)	2,816.00
Top Plug Provided By	Non BJ	Max Casing Pressure - Operated (psi)	1,500.00
Top Plug Size	9.625	Pipe Movement	None
Centralizers Quantity	16.00	Job Pumped Through	Manifold
Centralizers Type	Bow	Top Connection Thread	8RND
Landing Collar Depth (ft)	1,560	Top Connection Size	9.625
Tool Type	Float Collar		

CIRCULATION PRIOR TO JOB

Well Circulated By	Rig	Mud Density In (ppg)	8.50
Circulation Prior to Job	Yes	Mud Density Out (ppg)	8.50
Circulation Time (min)	60.00		
Circulation Rate (bpm)	10.00	Solids Present at End of Circulation	No
Circulation Volume (bbls)	600.00	Flare Prior to/during the Cement Job	No
Lost Circulation Prior to Cement Job	No	Gas Present	No

Cementing Treatment



TEMPERATURE

Ambient Temperature (°F)	60.00	Slurry Cement Temperature (°F)	65.00
Mix Water Temperature (°F)	65.00		

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	1650	766	1,066.0000	189.8000
Displacement Final	Water	8.3300			0.00			0.0000	117.3000

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

TREATMENT SUMMARY

Fluid	Rate (bpm)	Fluid Vol. (bbls)	Pipe Pressure (psi)
Water (Pre-flush)	5.00	20.00	120
BJCem S100.3.XC	5.00	189.80	280
Water	0.00	117.30	800

DISPLACEMENT AND END OF JOB SUMMARY

Displaced By	BJ	Amount of Cement Returned/Reversed	42.00
Calculated Displacement Volume (bbls)	117.30	Method Used to Verify Returns	Visual
Actual Displacement Volume (bbls)	117.30	Amount of Spacer to Surface	20.00
Did Float Hold?	Yes	Pressure Left on Casing (psi)	0.00
Bump Plug	Yes	Amount Bled Back After Job	0.50
Bump Plug Pressure (psi)	1,200.00	Total Volume Pumped (bbls)	327.00
Were Returns Planned at Surface	Yes	Top Out Cement Spotted	No
Cement returns During Job	Full	Lost Circulation During Cement Job	No

EVENT LOG



Customer Name: BONANZA CREEK ENERGY

Well Name: NORTH PLATTE F21-J24-28HNB

Job Type: Surface

Quote ID: QUO-18516-L1F6S4

Plan ID: ORD-10787-M8N9X2

Execution ID: EXC-10787-M8N9X202

District: Cheyenne, WY

BJ Supervisor: Anthony Staples

Seq.	Start Dt./Time	Event	Density (ppg)	Pump Rate (bpm)	Pump Vol(bbls)	Pipe Pressure(psi)	Comments
1	09/07/2018 03:00	Callout					Customer Called to Have a Crew by 09:00
2	09/07/2018 04:00	Callout					Getting Equipment Ready, Head to Location
3	09/07/2018 06:00	Arrive on Location					Rig Pulling Drill Pipe
4	09/07/2018 08:00	Spot Units					All Trucks Spotted In
5	09/07/2018 08:30	Safety Meeting					Held STEACS With Crew Assigned Task
6	09/07/2018 09:00	Rig Up					Ground Rig Up Complete
7	09/07/2018 10:00	Other (See comment)					Waiting for Casing To Be Run
8	09/07/2018 12:50	Safety Meeting					Pre-Job STEACS
9	09/07/2018 13:00	Rig Up					Stabbed Head, Lifted Floor Equipment
10	09/07/2018 13:15	Pressure Test	8.3400			3,557.00	Conducted Pressure Test
11	09/07/2018 13:20	Pump Spacer	8.3400	3.50	20.00	120.00	H2O Spacer + Dye
12	09/07/2018 13:33	Pump Tail Cement	14.5000	4.80	190.00	280.00	Batch, Weighed, and Pumped 766 Sks Of 14.5# CMT (189.6Bbls)
13	09/07/2018 14:26	Clean Pumps and Lines					Washed Up Mixing Tub
14	09/07/2018 14:35	Drop Top Plug	8.3400				Plug Away and Verified by Customer
15	09/07/2018 14:36	Pump Displacement	8.3400	7.20	100.00	800.00	100 Bbls into Displacement, Dropping Rate
16	09/07/2018 14:50	Pump Displacement	8.3400	5.80	10.00	710.00	110 Bbls into Displacement, Dropping Rate
17	09/07/2018 14:53	Pump Displacement	8.3400	2.50	7.00	625.00	

EVENT LOG



18	09/07/2018 14:57	Land Plug				1,168.00	Plug Landed 117 Bbls Into Displacement, 42 Bbls CMT to Surface
19	09/07/2018 14:58	Check Floats	8.3400				Check Floats, .5 Bbls Back
20	09/07/2018 15:00	Other (See comment)	8.3400			520.00	15 min Casing Test
21	09/07/2018 15:15	Safety Meeting					Rig Down STEACS
22	09/07/2018 15:25	Rig Down					Rig Down
23	09/07/2018 15:55	Leave Location					



JobMaster Program Version 4.02C1
Job Number: 9132
Customer: Bonanza Creek
Well Name: North Platte F21-J24-28HNB

