



Bonanza Creek Energy

Surface Post Job Report

North Platte P41-T44-28HNB

S:28 T:5N R:63W Weld CO

Quote #:

17830

| Execution #:

10389



Bonanza Creek Energy

Attention: Mr. Adam Conry | (303) 883.3351 | AConry@bonanzacrk.com

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

Dear Mr. Adam 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,
Jason Creel
Field Engineer I | (307) 256-0306 | Jason.Creel@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	8/27/2018	Field Ticket#	FT-10389-W3B1X60202-38311
End Date	8/27/2018	Well	NORTH PLATTE P41-T44-28HNB
Client	BONANZA CREEK ENERGY	API#	05-123-46920
Client Field Rep.	Sam	County	WELD
Service Sup.	Brian Boyd	State/Province	CO
District	Cheyenne, WY	Execution ID	EXC-10389-W3B1X602
Type of Job	Surface	Project ID	PRJ1010156

WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)
Open Hole	13.50	0.00	0.00	1,651.00	1,651.00	30.00
Casing	8.92	9.63	36.00	1,641.00	1,641.00	

Shoe Length (ft): 42.00

HARDWARE

Top Plug Used?	Yes	Tool Type	Float Collar
Top Plug Provided By	Non BJ	Tool Depth (ft)	1,599.00
Top Plug Size	9.625	Max Casing Pressure - Rated (psi)	3,520.00
Centralizers Used	Yes	Max Casing Pressure - Operated (psi)	2,012.00
Centralizers Quantity	16.00	Pipe Movement	None
Centralizers Type	Bow	Job Pumped Through	Manifold
Landing Collar Depth (ft)	1,508	Top Connection Thread	LTC
		Top Connection Size	9.625

CIRCULATION PRIOR TO JOB

Well Circulated By	Rig	PV Mud In	5
Circulation Prior to Job	Yes	YP Mud In	5
Circulation Time (min)	45.00	Solids Present at End of Circulation	No
Circulation Rate (bpm)	5.00	10 sec SGS	2.00
Circulation Volume (bbls)	120.00	10 min SGS	3.00
Lost Circulation Prior to Cement Job	No	Flare Prior to/during the Cement Job	No
Mud Density In (ppg)	9.70	Gas Present	No

TEMPERATURE

Ambient Temperature (°F)	80.00	Slurry Cement Temperature (°F)	77.00
Mix Water Temperature (°F)	76.00	Flow Line Temperature (°F)	115.00

Cementing Treatment



BJ FLUID DETAILS

Fluid Type	Fluid Name	Density (ppg)	Yield (Cu Ft/sk)	H2O Req. (gals/sk)	Length (Ft)	Vol (sk)	Vol (Cu Ft)	Vol (bbls)
Spacer / Pre Flush / Flush	Water (Pre-flush)	8.3308						20.0000
Tail Slurry	BJCem S100.3.XC	14.5000	1.3901	6.78	1550	720	1,002.0000	178.4000
Displacement Final	Water	8.3300					0.0000	116.6000

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)
Water (Pre-flush)	5.00	20.00
BJCem S100.3.XC	5.00	178.40
Water	0.00	116.60

DISPLACEMENT AND END OF JOB SUMMARY

Displaced By	BJ Services	Amount of Cement Returned/Reversed	39.00
Calculated Displacement Volume (bbls)	123.00	Method Used to Verify Returns	Visual
Actual Displacement Volume (bbls)	123.00	Amount of Spacer to Surface	20.00
Did Float Hold?	Yes	Amount Bled Back After Job	0.50
Bump Plug	Yes	Total Volume Pumped (bbls)	315
Bump Plug Pressure (psi)	1,475.00	Top Out Cement Spotted	No
Were Returns Planned at Surface	Yes	Lost Circulation During Cement Job	No
Cement returns During Job	Full		

EVENT LOG



Customer Name: BONANZA CREEK ENERGY

Well Name: NORTH PLATTE P41-T44-28HNB

Job Type: Surface

Quote ID: QUO-17830-S5J2P5

Plan ID: ORD-10389-W3B1X6

District: Cheyenne, WY

Execution ID: EXC-10389-W3B1X602

BJ Supervisor: Brian Boyd

Seq.	Start Dt./Time	Event	Density (ppg)	Pump Rate (bpm)	Pump Vol (bbls)	Pipe Pressure (psi)	Comments
1	08/27/2018 12:42	Callout					Customer requested crew to be on location at 18:30
2	08/27/2018 14:30	Arrive on Location					BJ crew has journey management and arrives on location and meet with customer
3	08/27/2018 14:40	Safety Meeting					BJ crew has steacs over rigging up iron and hoses
4	08/27/2018 14:45	Rig Up					BJ crew rigs up iron and hoses
5	08/27/2018 18:20	Safety Meeting					Steacs briefing with BJ crew, rig crew and company man
6	08/27/2018 18:29	Start Pumping	8.3300	2.00	3.00	30.00	Fill pumps and lines
7	08/27/2018 18:33	Pressure Test	8.3300	0.50	0.50	3,300.00	Pressure test iron and head to 3000 PSI
8	08/27/2018 18:36	Pump Spacer	8.3300	4.00	20.00	40.00	Pump 20 bbls of fresh water with red dye ahead
9	08/27/2018 18:41	Pumping Cement	14.5000	5.00	178.00	220.00	Pump 178 bbls of 14.5 cement (720 Sks, 1.3901 Yield, 6.78 Gals/Sks)
10	08/27/2018 19:17	End Pumping					Shut down pumping
11	08/27/2018 19:22	Drop Top Plug					Drop top plug with company man
12	08/27/2018 19:22	Pump Displacement	8.3300	6.50	124.00	210.00	Pump 124 bbls of fresh water displacement
13	08/27/2018 19:37	Cement Back to Surface	8.3300	6.50	85.00	552.00	85 bbls into displacement got 39 bbls of cement to surface
14	08/27/2018 19:41	Other (See comment)	8.3300	2.50	10.00	660.00	Slow rate to 2.5 bpm
15	08/27/2018 19:44	Land Plug			124.00	1,475.00	Bump plug to 1475 PSI, FCP of 660 PSI total displacement 124 bbls
16	08/27/2018 19:48	Check Floats					Got .5 bbl back to pump truck
17	08/27/2018 19:48	Pressure Test	8.3300	0.50	0.50	648.00	Preform 15 min casing test pressure test to 500 PSI
18	08/27/2018 20:03	Safety Meeting					BJ crew has steacs over rigging down iron and hoses
19	08/27/2018 20:07	Rig Down					BJ crew rigs down iron and hoses
20	08/27/2018 20:30	Leave Location					BJ crew has journey management and departs from location



JobMaster Program Version 4.02C1

Job Number: P41-T44-28HNB

Customer: Bonanza Creek

Well Name: North Platte

