



Bonanza Creek Energy

Surface Post Job Report

North Platte A11-E14-28HNB

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

Quote #:

I Execution #:



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	9/3/2018	Well	NORTH PLATTE A11-E14-28HNB
End Date	9/4/2018	API#	05-123-47013
Client	BONANZA CREEK ENERGY	County	WELD
Client Field Rep.	Bonanza Creek	State/Province	CO
Service Sup.	Hector Montoya	Execution ID	EXC-10731-C7B1J802
District	Cheyenne, WY	Project ID	PRJ1010475
Type of Job	Surface		

WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)
Open Hole	13.50	0.00	0.00	1,619.00	1,619.00	30.00
Casing	8.92	9.63	36.00	1,609.00	1,619.00	

Shoe Length (ft): 10.00

HARDWARE

Top Plug Used?	Yes	Landing Collar Depth (ft)	1,609
Top Plug Provided By	Non BJ	Max Casing Pressure - Rated (psi)	2,050.00
Top Plug Size	9.630	Max Casing Pressure - Operated (psi)	2,050.00
Centralizers Used	Yes	Job Pumped Through	Manifold
Centralizers Quantity	16.00	Top Connection Size	9.625
Centralizers Type	Bow		

CIRCULATION PRIOR TO JOB

Well Circulated By	Rig	PV Mud Out	6
Circulation Prior to Job	Yes	YP Mud In	1
Circulation Time (min)	50.00	YP Mud Out	1
Circulation Rate (bpm)	6.00	Solids Present at End of Circulation	No
Circulation Volume (bbls)	300.00	10 sec SGS	2.00
Lost Circulation Prior to Cement Job	No	10 min SGS	2.00
Mud Density In (ppg)	8.20	Flare Prior to/during the Cement Job	No
Mud Density Out (ppg)	8.20	Gas Present	No
PV Mud In	6		

TEMPERATURE

Ambient Temperature (°F)	70.00	Slurry Cement Temperature (°F)	70.00
Mix Water Temperature (°F)	67.00	Flow Line Temperature (°F)	70.00

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	1650	766	1,066.0000	189.8000
Displacement Final	Water	8.3300					0.0000	124.3000

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)
Water (Pre-flush)	5.00	20.00
BJCem S100.3.XC	5.00	189.80
Water	0.00	124.30

DISPLACEMENT AND END OF JOB SUMMARY

Displaced By	BJ Services	Amount of Cement Returned/Reversed	37.00
Calculated Displacement Volume (bbls)	124.00	Method Used to Verify Returns	Visual
Actual Displacement Volume (bbls)	124.00	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)	333.00
Bump Plug Pressure (psi)	1,100.00	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 A11-E14-28HNB

Job Type: Surface

Quote ID: QUO-18508-Y9D1Y6

Plan ID: ORD-10731-C7B1J8

District: Cheyenne, WY

Execution ID: EXC-10731-C7B1J802

BJ Supervisor: Hector Montoya

Seq.	Start Dt./Time	Event	Density (ppg)	Pump Rate (bpm)	Pump Vol (bbls)	Pipe Pressure (psi)	Comments
1	09/04/2018 17:05	Callout					BJ Crew gets called out
2	09/04/2018 18:05	Safety Meeting					BJ Crew talks about the hazards of driving to location
3	09/04/2018 18:21	Arrive on Location					BJ Crew arrives safely on location
4	09/04/2018 20:21	Other (See comment)					BJ Crew waits on rig to run casing
5	09/05/2018 03:00	Safety Meeting					BJ Crew talks about the hazards of spotting equipment and rigging up
6	09/05/2018 03:10	Rig Up					Rig Up
7	09/05/2018 04:00	Safety Meeting					BJ Crew and Rig Crew talk about the hazards of pumping the job
8	09/05/2018 04:15	Prime Up					Fill lines 3bbl
9	09/05/2018 04:22	Pressure Test					Pressure Test to 3000psi
10	09/05/2018 04:25	Pump Spacer	8.3300	4.00	20.00	40.00	Pump 20bbl Dye Spacer
11	09/05/2018 04:32	Pump Tail Cement	14.5000	4.00	189.00	196.00	Pump 189bbl at 14.5ppg, 766sks BJ Cem S100-22, yield 1.39, 6.81gps, 124bbl mix water
12	09/05/2018 05:24	Other (See comment)					Shutdown wash up
13	09/05/2018 05:32	Drop Top Plug					Customer witnesses plug leave
14	09/05/2018 05:33	Pump Displacement	8.3300	4.50	114.00	500.00	Pump 124bbl displacement
15	09/05/2018 05:58	Pump Displacement	8.3300	3.00	10.00	1,100.00	Slow rate last 10bbl to 3bpm

EVENT LOG



16	09/05/2018 06:00	Land Plug					Bump plug 550psi took to 1100psi
17	09/05/2018 06:01	Check Floats					Floats held, .5bbl back to the truck
18	09/05/2018 06:03	Other (See comment)					15min 500psi casing test, Casing test Held
19	09/05/2018 06:20	Safety Meeting					BJ Crew talks about the hazards of rigging down
20	09/05/2018 06:25	Rig Down					Rig Down
21	09/05/2018 07:00	Leave Location					BJ Crew departs location
22	09/05/2018 07:10	Other (See comment)					Got 37bbl back to surface, floats held, .5bbl back to the truck, could only displace at 4.5bpm due to Slash Cord and Bot caught coming out of the day tank and plugged the lineup.



JobMaster Program Version 4.02C1
Job Number: 9077
Customer: Bonanza Creek
Well Name: North Platte A11-E14-28HNB

