

Document Number:
401835326

Date Received:

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 8960 Contact Name: Brian Dodek
 Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY Phone: (720) 2256653
 Address: 410 17TH STREET SUITE #1400 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: bdodek@bonanzacrck.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

API Number 05-123-22030-00 Well Number: 21-22
 Well Name: PERKINS
 Location: QtrQtr: NENW Section: 22 Township: 5N Range: 63W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.390470 Longitude: -104.423530
 GPS Data:
 Date of Measurement: 12/19/2009 PDOP Reading: 3.4 GPS Instrument Operator's Name: Larry Robbins
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: _____
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6635	6648	04/19/2018	B PLUG CEMENT TOP	6303
NIOBRARA	6384	6536	04/19/2018	B PLUG CEMENT TOP	6303
J SAND	7092	7222	09/03/2009	B PLUG CEMENT TOP	6772

Total: 3 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	454	385	454	0	VISU
1ST	7+7/8	4+1/2	11.6	7,282	466	7,282	5,870	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #4: Depth _____ with _____ sacks cmt on top.
 CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 293 sks cmt from 800 ft. to 0 ft. Plug Type: STUB PLUG Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 2681 ft. with 75 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:
 Set _____ sacks at surface
 Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: Yes No
 Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: 750 ft. of 4+1/2 inch casing Plugging Date: 10/12/2018
 *Wireline Contractor: KLX Energy Services *Cementing Contractor: Ranger Energy Services
 Type of Cement and Additives Used: Class G Cement
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Holes were found in casing at 2681'. Verbal approval was given by Eric Jacobson to squeeze cement at 2681' instead of the approved 2500' and increase cement from 40 sacks to 75 sacks.
 Flowlines have not been abandoned at the time of the PA subsequent report submittal. A form 42 will be submitted when all flowlines are abandoned.
 Cement ticket incorrectly states squeezed plug depth. Cement tagged at 2557'- there is approximately 124' of cmt above the top holes at 2681'.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Ariana Solis
 Title: Regulatory Analyst Date: _____ Email: asolis@bonanzacrk.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401835327	CEMENT JOB SUMMARY
401835328	WIRELINER JOB SUMMARY
401835331	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)