

FORM
6Rev
11/20

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Document Number:

402693579

Date Received:

07/07/2021

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: Sheldon Mullet

Name of Operator: BONANZA CREEK ENERGY OPERATING COMPANY

Phone: (330) 231-1080

Address: 410 17TH STREET SUITE #1400

Fax:

City: DENVER State: CO Zip: 80202

Email: regulatory@bonanzacrk.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

Type of Well Abandonment Report: ☐ Notice of Intent to Abandon ☒ Subsequent Report of Abandonment

API Number 05-123-25831-00

Well Name: NORTH PLATTE

Well Number: 21-24

Location: QtrQtr: NENW Section: 24 Township: 5N Range: 63W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.390110 Longitude: -104.387190

GPS Data: GPS Quality Value: 4.6 Type of GPS Quality Value: PDOP Date of Measurement: 09/27/2008

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☐ No Estimated Depth:Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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	6542	6552	08/19/2014	B PLUG CEMENT TOP	6247
NIOBRARA	6290	6440	08/19/2014	B PLUG CEMENT TOP	6247

Total: 2 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8	J-55	24	0	373	270	373	0	CALC
1ST	7+7/8	4+1/2	N-80	11.6	0	6708	250	6708	2700	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6247 with 25 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIBP #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 25 sks cmt from 4050 ft. to 3721 ft. Plug Type: CASING 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 _____ 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

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 575 sacks half in. half out surface casing from 1650 ft. to 0 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: 1550 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 05/19/2021 Cut and Cap Date: 06/08/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 20

*Wireline Contractor: SureFire Wireline

*Cementing Contractor: Nextier Cementing Service

Type of Cement and Additives Used: Class "G"

Flowline/Pipeline has been abandoned per Rule 1105 ☒ Yes ☐ No

Technical Detail/Comments:

1). Form 42 was submitted prior to plugging operations, Form 42 Doc #402691323. Form 42 was submitted prior to MIRU for plugging operations, Form 42 Doc #402691323. Verbal approval to start PA operations without a 2-business day MIRU notice was given by Diana Burn on 5/17/2021.

2). After placing plug at 4050', operator waited a sufficient amount of time to confirm static conditions. There was no pressure or fluid migration.

3). No fluids or gas migration was present prior to cement plug to surface being set. Casing was cut at 1550'. The plug was cemented to surface with 575 sacks of cement from 1650'.

4). Plug was cemented to surface and topped off.

5). At least 100' of cement was left in the wellbore for each plug.

6). Well head flowlines abandoned on 6/11/2021. Pre Abandonment notice submitted via doc #402617123.

Form 27 for cut/cap was approved via Doc #402626293.

Wireline and cement tickets are attached to this form.

Operations summary is attached to this form for reference. Final P&A WBD is attached to this form.

Venting health and safety precautions were taken to avoid nuisance and or hazards to the public.

A Bradenhead test was performed before plugging this well. Pressures were present, but there was no flow, so no sample could be taken. Form 17 submitted with results, Doc #402693565.

PA activities occurred after April 30th.

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

Signed: _____ Print Name: Aubrey Noonan
Title: Regulatory Analyst Date: 7/7/2021 Email: regulatory@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: Jacobson, Eric Date: 10/21/2021

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

0 COA

Attachment List

Att Doc Num

Name

402693579	FORM 6 SUBSEQUENT SUBMITTED
402698404	WIRELINE JOB SUMMARY
402736954	WELLBORE DIAGRAM
402740772	CEMENT JOB SUMMARY
402740783	OPERATIONS SUMMARY

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)