

FORM

6

Rev
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



DE

ET

OE

ES

Document Number:

402663247

Date Received:

07/06/2021

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: SMullet@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 05-123-25830-00

Well Name: NORTH PLATTE

Well Number: 12-24

Location: QtrQtr: SWNW 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: 40.386500

Longitude: -104.391830

GPS Data: GPS Quality Value: 4.5 Type of GPS Quality Value: PDOP Date of Measurement: 09/27/2008

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 | 6544 | 6554 | 08/19/2014 | B PLUG CEMENT TOP | 6242 |
| NIOBRARA | 6292 | 6446 | 08/19/2014 | B PLUG CEMENT TOP | 6242 |

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 | 371 | 270 | 371 | 0 | CALC |
| 1ST | 7+7/8 | 4+1/2 | N-80 | 11.6 | 0 | 6696 | 121 | 6696 | 5850 | CBL |
| S.C. 1.1 | | | | | | 4120 | 135 | 4120 | 3180 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6242 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 3920 ft. to 3591 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 493 sacks half in. half out surface casing from 1550 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: 1450 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 04/19/2021 Cut and Cap Date: 06/07/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 49

*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 #402656294. Form 42 was submitted prior to MIRU for plugging operations, Form 42 Doc #402657577.
- 2). After placing plug at 3920', 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 1450'. The plug was cemented to surface with 493 sacks of cement from 1550'.
- 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 6/10/2021. Pre Abandonment notice submitted via doc #402617238. Form 27 for cut/cap was approved via Doc #402615042.

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 #402661983.

Gyro was submitted via Form 4 Doc #402662778.

Operator did not start operations with heavy machinery until two hours after sunrise and ceased operations two hours before sunset.

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: 7/6/2021 Email: regulatory@bonanzackr.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**

| | |
|-----------|-----------------------------|
| 402663247 | FORM 6 SUBSEQUENT SUBMITTED |
| 402670805 | WIRELINE JOB SUMMARY |
| 402670823 | OPERATIONS SUMMARY |
| 402738254 | CEMENT JOB SUMMARY |
| 402738260 | WELLBORE DIAGRAM |

Total Attach: 5 Files

General Comments

User Group **Comment** **Comment Date**

| | | |
|----------|------------------------|------------|
| Engineer | Form 44 Doc# 402778069 | 09/02/2021 |
|----------|------------------------|------------|

Total: 1 comment(s)