

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:

402663259

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: 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 05-123-25828-00

Well Name: NORTH PLATTE

Well Number: 22-24

Location: QtrQtr: SENW

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: 40.386470

Longitude: -104.387080

GPS Data: GPS Quality Value: 3.7 Type of GPS Quality Value: PDOP Date of Measurement: 10/23/2008

Reason for Abandonment:


☐ Production Sub-economic

☐ Mechanical Problems

☐ Other

Casing to be pulled:



Estimated Depth:

Fish in Hole:



If yes, explain details below

Wellbore has Uncemented Casing leaks:



If yes, explain details below

Details:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6530	6540	08/14/2014	B PLUG CEMENT TOP	6230
NIOBRARA	6276	6428	08/14/2014	B PLUG CEMENT TOP	6230

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	310	371	0	CALC
1ST	7+7/8	4+1/2	N-80	11.6	0	6681	254	6681	2730	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6230 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 3000 ft. to 2671 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 572 sacks half in. half out surface casing from 1600 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: 1500 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 04/21/2021 Cut and Cap Date: 06/08/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 48

*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 #402660697. Form 42 was submitted prior to MIRU for plugging operations, Form 42 Doc #402660700.
- 2). After placing the shallowest hydrocarbon isolating plug, 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 1500'. The plug was cemented to surface with 572 sacks of cement from 1600'.
- 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 #402648683. Form 27 for cut/cap was approved via Doc #402606885

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 #402665946.

Gyro was submitted via Form 4 Doc #402662835.

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: 7/7/2021 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 by _____, Eric

COGCC Approved:

Date: 10/21/2021

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

0 COA	

Attachment List

Att Doc Num

Name

402663259	FORM 6 SUBSEQUENT SUBMITTED
402671387	WIRELINE JOB SUMMARY
402684060	OPERATIONS SUMMARY
402726058	CEMENT JOB SUMMARY
402736920	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

Engineer	Form 44 Doc# 402778069	09/02/2021
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Total: 1 comment(s)