

FORM
6Rev
02/20

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:

402513421

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: 69175

Contact Name: Valerie Danson

Name of Operator: PDC ENERGY INC

Phone: (970) 506-9272

Address: 1775 SHERMAN STREET - STE 3000

Fax:

City: DENVER State: CO Zip: 80203

Email: valerie.danson@pdce.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 05-123-28125-00

Well Name: HIGHPOINTE

Well Number: 100D

Location: QtrQtr: NWSE

Section: 10

Township: 5N

Range: 67W

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: 40.412250

Longitude: -104.877280

GPS Data: GPS Quality Value: 1.8 Type of GPS Quality Value: Date of Measurement: 07/09/2009

GPS Instrument Operator's Name: HOLLY L. TRACY

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 |
|-----------------|-----------|-----------|----------------|---------------------|------------|
| NIOBRARA-CODELL | 6996 | 7306 | 09/17/2020 | B PLUG CEMENT TOP | 6946 |

Total: 1 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 | 1,325 | 870 | 1,325 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,443 | 900 | 7,443 | 0 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6946 with 2 sacks cmt on top. CIBP #2: Depth 2850 with 2 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 _____ 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: ☐
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 131 sacks half in. half out surface casing from 1540 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: _____ ft. _____ inch casing Cut and Cap Date: 09/17/2020
of _____
*Wireline Contractor: Rocky Mtn Wireline Services *Cementing Contractor: NexTier Cementing Services
Type of Cement and Additives Used: Class G 15.8 PPG Cement
Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☐ No

Technical Detail/Comments:

Highpointe 100D (05-123-28125)/Plugging Procedure
Producing Formation: Niobrara/Codell: 6996'-7306'
Upper Pierre Aquifer: 360'-1440'
TD: 7470' PBTD: 7428' (7/21/2009)
Surface Casing: 8 5/8" 24# @ 1325' w/ 870 sxs cmt
Production Casing: 4 1/2" 11.6# @ 7443' w/ 900 sxs cmt (TOC @ surface - CBL)

Procedure:

1. MIRU pulling unit. Pull 2 3/8" tubing.
2. RU wireline company.
3. TIH with CIBP. Set BP at 6946'. Top with 2 sxs 15.8#/gal CI G cement. (Top of Nio perfs @ 6996')
4. TIH with CIBP. Set BP at 2850'. Top with 2 sxs 15.8#/gal CI G cement.
5. TIH with tubing to 1540'. Mix and pump 131 sxs 15.8#/gal CI G cement down tubing. Cement circulate to surface.
6. Cut surface casing 6' below ground level and weld on cap.

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

Signed: _____ Print Name: Valerie Danson
Title: Reg Tech Date: _____ Email: valerie.danson@pdce.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

| | |
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| | |
|--|--|

Attachment Check List

Att Doc Num

Name

| | |
|-----------|--------------------|
| 402513422 | OTHER |
| 402513423 | CEMENT JOB SUMMARY |
| 402513424 | OPERATIONS SUMMARY |
| 402513425 | WELLBORE DIAGRAM |

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

| | | |
|--|--|------------------------|
| | | Stamp Upon Approval |
|--|--|------------------------|

Total: 0 comment(s)