

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

Replug By Other Operator

Document Number:

403232173

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: 16700

Contact Name: Hayes Thibodeaux

Name of Operator: CHEVRON USA INC

Phone: (281) 726-9683

Address: 760 HORIZON DRIVE STE 401

Fax:

City: GRAND JUNCTION State: CO Zip: 81506

Email: hayes.thibodeaux@chevron.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 05-077-05092-00

Well Name: VAN DEN HEUVEL

Well Number: 1

Location: QtrQtr: NWSE

Section: 15

Township: 9S

Range: 93W

Meridian: 6

County: MESA

Federal, Indian or State Lease Number:

Field Name: BUZZARD CREEK

Field Number: 9500

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.275273

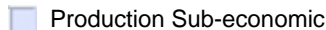
Longitude: -107.755494

GPS Data: GPS Quality Value:

Type of GPS Quality Value:

Date of Measurement: 11/16/2022

Reason for Abandonment:


☐ 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| MESAVERDE | 5601 | 7210 | 09/28/1968 | CEMENT | 5601 |

Total: 1 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 | 15 | 10+3/4 | H-40 | 32.75 | 0 | 265 | 100 | 265 | 0 | CALC |
| 1ST | 9 | 7 | J-55 | 23 | 0 | 5601 | 500 | 5601 | 2200 | CALC |
| OPEN HOLE | 8+3/4 | | | | | 7210 | | 6220 | 5720 | |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 104 sks cmt from 351 ft. to 221 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 135 sks cmt from 221 ft. to 0 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: ☐

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 _____ 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: _____ ft. of _____ inch casing

Surface Plug Setting Date: 11/09/2022 Cut and Cap Date: 12/05/2022 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 26

*Wireline Contractor: A Plus

*Cementing Contractor: A Plus

Type of Cement and Additives Used: Class G neat

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

Technical Detail/Comments:

Re-entered the Van Den Heuvel #1 with a coiled tubing unit due to concerns with trapped pressure. Well had built 165 psi beneath the wellhead prior to move in, rig up. Well pressure was relieved and the surface plug was drilled out with the coiled tubing unit.

Surface plug: drilled out from 13.4' to 31'. Washed down to 265' (10-3/4" shoe) without tagging a shoe plug. Rig down coiled tubing unit.

Move in workover rig to enter open hole. Drill suspected cement plug from 327' to 337'. Encounter sloughing formation, stuck pipe. Eventually free pipe and discuss forward plan with COGCC Aaron Katz. Receive approval to plug open hole from 351' (deepest obtainable depth).

Run CBL inside 10-3/4" surface casing from 240' to surface (attached).

Spot cement plug #1 from 351' to tag depth of 221' (104 sacks Class G cement).

Find leak in 10-3/4" surface casing by setting packer at 68'. Confirm shallow leak, likely root cause is the top joint that was replaced prior to the original abandonment.

Spot 110 sacks Class G cement from tag depth 221' to surface and squeeze an additional 25 sacks out of 10-3/4" surface casing until returns were seen at surface.

Rig down move off location 11/10/2022.

Wellhead cut-off is pending Form 27 approval (document number 403226961). Anticipated cut-off is during the week of 12/5/2022.

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

Signed: _____

Print Name: Hayes Thibodeaux

Title: Engineer

Date: _____

Email: hayes.thibodeaux@chevron.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

| | |
|-------|--|
| | |
| 0 COA | |

Attachment List

Att Doc Num

Name

| | |
|-----------|--------------------|
| 403232201 | CEMENT JOB SUMMARY |
| 403232204 | OPERATIONS SUMMARY |
| 403232206 | CEMENT BOND LOG |
| 403232240 | WELLBORE DIAGRAM |

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)