

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.

Document Number:
 403232173
 Date Received:

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: _____
 Email: _____
COGCC contact:

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

*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)