

FORM
6Rev
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



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Replug By Other Operator

Document Number:

402823416

Date Received:

09/27/2021

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: 16700

Contact Name: Hayes Thibodeaux

Name of Operator: CHEVRON USA INC

Phone: (281) 7269683

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: De Paolo, Corey

Tel: (303) 903-8253

COGCC contact:

Email: corey.depaolo@state.co.us

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:

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Re-entryCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish in Hole: ☒ Yes ☐ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☒ Yes ☐ No If yes, explain details below

Details: Notice provided to operator to re-enter and re-abandon the subject well due to gas bubbles observed at surface.

open hole from 5601' to 7210'
lost 3 drill collars and 2 joints pipe
cemented back to 6297'
lost 6 drill collars and 21 joints 3.5" drill pipe
cement plug from 6220' to 5720'

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 198 sks cmt from 780 ft. to 265 ft. Plug Type: OPEN HOLE Plug Tagged: ☐
 Set 50 sks cmt from 265 ft. to 165 ft. Plug Type: CASING Plug Tagged: ☒
 Set 83 sks cmt from 165 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: ☐

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: _____ Cut and Cap Date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

Please see attached procedure for proposed forward plan. Forward plan subject to change pending findings upon moving onto well. Will work forward planning with COGCC engineering for all changes encountered.

Had issues populating the "Zone" tab accurately. Open hole was abandoned and plugged back per the attached schematics.

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: 9/27/2021 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: Katz, Aaron Date: 5/19/2022

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 11/18/2022

Condition of Approval

COA Type**Description**

	<p>1) Provide electronic Form 42 Notice of MIRU 2 business days ahead of operations and electronic Form 42 Notice of Plugging Operations 48 hours prior to mobilizing for plugging operations.</p> <p>2) The approved Form 6, Notice of Intent will be at the location during all phases of plugging operations.</p> <p>3) Operator shall implement measures to control venting and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard.</p> <p>4) Properly abandon flowlines as per Rule 1105. Pursuant to Rule 911.a. Closure of Oil and Gas Facilities, Operator will submit Site Investigation and Remediation Workplans via Form 27 for COGCC prior approval before cutting and capping the plugged well, conducting flowline abandonment, and removing production equipment. Pursuant to Rule 1105.f. Abandonment Verification, within 90 days of an operator completing abandonment requirements for a flowline or crude oil transfer line, an operator must submit a Field Operations Notice, Form 42-Abandonment of Flowlines for on-location flowlines, and a Flowline Report, Form 44, for off-location flowlines or crude oil transfer lines.</p> <p>5) Perform bradenhead test prior to MIRU if test has not been performed within six months of plugging. Submit results on Form 17. Contact area environmental protection specialist for sampling and analysis requirements if initial bradenhead pressure is greater than 25 psi. Due to previous abandonment operations, a bradenhead test may not be plausible with the current wellbore isolation and configuration.</p>
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
	Operator will implement measures to capture, combust, or control emissions to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public health, welfare and the environment.
3 COAs	

Attachment List

Att Doc Num**Name**

402823416	FORM 6 INTENT SUBMITTED
402823836	PROPOSED PLUGGING PROCEDURE
402823838	WELLBORE DIAGRAM
402823839	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>COGCC has been in contact with Land owner Laramie Energy and Chevron plugging the well on behalf of Union Oil Company of California</p> <p>Well was originally P&A'ed 09/1988</p> <p>Updated formation name and zone to Mesaverde: changed production interval to the open hole section of the well</p> <p>Selected drop down menu for fish in well and added details from WBD on the fish</p> <p>The deepest water well within 1 mile is 400 ft. The planned P&A procedure has adequate isolation covering this interval with a planned cement plug from 780-0 ft.</p> <p>There is no offset wells with Wasatch G production within 1 mile</p>	05/19/2022
OGLA	<p>This oil and gas location is located within CPW-mapped 500 foot buffer of the Ordinary High Water Mark of Buzzard Creek for protection of Sportfish Management Waters High Priority Habitat. At a minimum, Operator will review the stormwater program and implement stormwater BMPs and erosion control measures as needed to prevent fine-grained sediment and impacted stormwater runoff from entering surface water.</p>	09/30/2021

Total: 2 comment(s)