

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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Document Number:

403081627

Date Received:

06/16/2022

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: Ramsey, Scott

Tel: (970) 623-9782

COGCC contact:

Email: scott.ramsey@state.co.us

Type of Well Abandonment Report: ☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

API Number 05-103-09693-00

Well Name: WILSON CREEK UNIT

Well Number: 69

Location: QtrQtr: NWSE Section: 4 Township: 2N Range: 94W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 48236

Field Name: WILSON CREEK

Field Number: 93352

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.169918

Longitude: -107.940751

GPS Data: GPS Quality Value: 2.3 Type of GPS Quality Value: PDOP Date of Measurement: 12/03/2008

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No Estimated Depth: 0Fish in Hole: ☒ Yes ☐ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below

Details: Top of bit sub & bit fish @ 5123'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA	3980	5117			

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	17+1/2	10+3/4	K-55	40.5	0	620	466	620	0	VISU
1ST	9+7/8	7+5/8	S-95	29.7	0	4005	384	4005	2816	CALC
1ST LINER	9+7/8	5+1/2	K-55	15.5	4005	5117				

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 57 sks cmt from 3970 ft. to 3800 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 4055 ft. with 46 sacks. Leave at least 100 ft. in casing 3980 CICR Depth

Perforate and squeeze at 1500 ft. with 197 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 670 ft. with 264 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: _____ Cut and Cap Date: _____ Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

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

Technical Detail/Comments:

BLM requested a perforation at 4055' to isolate the 7-5/8" shoe at 4005'. Wrote procedure to perforate at 4055', set cement retainer at +/- 3980', then squeeze 46 sacks retainer, pull out of retainer and spot balanced plug of 57 sacks Class G cement.

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: 6/16/2022 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: 6/27/2022

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 12/26/2022

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 or annual test has not been completed. Submit results on Form 17. Contact area environmental protection specialist for sampling and analysis requirements if initial bradenhead pressure is greater than 25 psi.</p> <p>6)This well has federal minerals. Operator shall notify COGCC engineering staff of any plugging changes required by the BLM or unexpected conditions in the field as soon as feasible. Primary contact is Aaron Katz at 970-765-6300. Alternate COGCC contact is Craig Burger at 970-319-4194.</p>
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1 COA

Attachment List

Att Doc Num

Name

403081627	FORM 6 INTENT SUBMITTED
403081657	PROPOSED PLUGGING PROCEDURE
403081964	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

Engineer	<p>Added information on fish from WBD</p> <p>1st Liner is slotted-no cement</p> <p>P&A is part of a full field abandonment for Wilson Creek</p> <p>Offset wells have been SI in preparation for the field abandonment</p> <p>There are no domestic water wells within 1 mile</p> <p>2021 annual BH test completed</p>	06/22/2022
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Total: 1 comment(s)