

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



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Document Number:

402402637

Date Received:

05/21/2020

## 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: 95960

Contact Name: Juan Sosa

Name of Operator: WEXPRO COMPANY

Phone: (801) 324-5784

Address: P O BOX 45003

Fax:

City: SALT LAKE CITY State: UT Zip: 84145-

Email: Juan.E.Sosa@dominionenergy.com

**For "Intent" 24 hour notice required,**

Name: Waldron, Emily

Tel: (970) 819-9609

**COGCC contact:**

Email: emily.waldron@state.co.us

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

API Number 05-081-05543-00

Well Name: WILSON, F.

Well Number: 8

Location: QtrQtr: SENE Section: 22 Township: 12N Range: 100W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number: 37050

Field Name: HIAWATHA

Field Number: 34350

### Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.986577 Longitude: -108.614168

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: Date of Measurement: 04/06/2011

GPS Instrument Operator's Name: Michael L. Brown

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Water Well AbandonmentCasing 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:

### Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
WASATCH	1735	1810			

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	16	10+3/4	40.5	278	165	279	0	VISU
1ST	8+1/2	7	20	2,534	250	2,534	1,080	CBL

## 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 12 sks cmt from 1685 ft. to 1590 ft. Plug Type: CASING Plug Tagged: ☐  
Set 25 sks cmt from 1140 ft. to 1020 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 1735 ft. with 148 sacks. Leave at least 100 ft. in casing 1685 CICR Depth

Perforate and squeeze at 340 ft. with 195 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. \_\_\_\_\_ inch casing Cut and Cap Date: \_\_\_\_\_  
of \_\_\_\_\_

\*Wireline Contractor: \_\_\_\_\_ \*Cementing Contractor: \_\_\_\_\_

Type of Cement and Additives Used: \_\_\_\_\_

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

#### Technical Detail/Comments:

Surface casing is a mix of 45.5# and 40.5# casing. Type unknown.  
Hole size is unknown for both casing strings. Filler values used so the form could be saved.

1956 - Drilled to the Wasatch Formation, to a TD of 2,545'.

Cores were ran from 1980' - TD.

Cased with 7", 20# production casing, and cemented to 600' from surface.

1956 - Initial completion in the MOS Wasatch from 2242'-2286'

1977 - EOR feasibility studies began.

Recompleted as follows throughout its life time, but formations were squeezed off to 'conserve' gas.

PLUGGED/SQUEZED 2,238'-2,285' (Good saturation of oil and gas)

PLUGGED/SQUEZED 2,432'-2,451' (Cores show saturation of oil and gas)

PLUGGED/SQUEZED 2,469'-2,486' (Cores show saturation of oil and gas)

09/1985 - Completed as a water well at a depth of 1735'- 1810' to produce water for D&C, and workovers.

Swabbed tested making 648 BWPD.

Installed test REDA Series 540 Motor ESP soon after test on 2-7/8" tubing.

Produced 100 BW in 2 hours after starting ESP.

Lab tests showed 100% water, PH 7.5, TDS 4521 ppm, chlorides 713 ppm.

11/1985 - Request made and granted to dispose test water produced from F Wilson #8 into F Wilson #21.

11/1985 - Removed REDA Series 540 Motor ESP. Ran back in hole with only 2-7/8" tubing.

12/1985 - Request made for 1 yr. extension to evaluate tertiary recovery feasibility. If feasible, the well will be incorporated into the project as injector, producer, or observation well.

1987 - Requested shut in status. Proposed the wellbore be used in a water flood project at a future date.

1990 - Pilot Water flood project implemented.

Currently - Not producing

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

Signed: \_\_\_\_\_ Print Name: Tammy Fredrickson  
Title: Senior Permit Agent Date: 5/21/2020 Email: Tammy.Fredrickson@dominionenergy.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: BURGER, CRAIG Date: 6/15/2020

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 12/14/2020

**COA Type** **Description**

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**Attachment Check List**

**Att Doc Num** **Name**

402402637	FORM 6 INTENT SUBMITTED
402402650	CEMENT BOND LOG
402402652	PROPOSED PLUGGING PROCEDURE
402402653	WELLBORE DIAGRAM

Total Attach: 4 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Accepted for informational purposes. COGCC status of this well is plugged and abandoned. Plugging is under the jurisdiction of the Colorado Division of Water Resources. Corrected plugging tab to match procedure and wellbore diagram.	06/15/2020
Permit	Emailed operator about perforated interval Added comment to the submit tab from engineer on well history	05/28/2020

Total: 2 comment(s)