

FORM  
6Rev  
11/20State 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

Document Number:

403298106

Date Received:

01/23/2023

## 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: 10699

Contact Name: James Krehmeyer

Name of Operator: OWN RESOURCES OPERATING LLC

Phone: (970) 332-3585

Address: 305 S RIDGE STREET #6279

Fax:

City: BRECKENRIDGE State: CO Zip: 80424

Email: james.krehmeyer@ownresources.com

For "Intent" 24 hour notice required,

Name: Schure, Kym

Tel: (970) 520-3832

COGCC contact:

Email: kym.schure@state.co.us

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

API Number 05-125-07239-00

Well Name: T BROPHY

Well Number: 57-18

Location: QtrQtr: SWNE Section: 18 Township: 4N Range: 45W Meridian: 6

County: YUMA

Federal, Indian or State Lease Number:

Field Name: OLD BALDY

Field Number: 60630

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

Latitude: 40.317520

Longitude: -102.439740

GPS Data: GPS Quality Value: 3.1 Type of GPS Quality Value: PDOP Date of Measurement: 06/11/2007

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing 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
NIOBRARA	2612	2645			

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	9+7/8	7	j-55	23	0	448	185	448	0	VISU
1ST	6+1/4	4+1/2	j-55	9.5	0	2784	75	2784	1910	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2562 with 2 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 5 sks cmt from 1250 ft. to 1200 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 498 ft. with 100 sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth

Perforate and squeeze at 1300 ft. with 25 sacks. Leave at least 100 ft. in casing 1250 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 10 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:

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

Signed: \_\_\_\_\_ Print Name: Pat Dolezal

Title: Regulatory Specialist Date: 1/23/2023 Email: pat.dolezal@ownresources.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: Wolfe, Stephen Date: 3/14/2023

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 9/13/2023

COA Type	Description
	<p>Bradenhead Testing</p> <p>Prior to starting plugging operations a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations.</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.</p>
	<p>Consistent with Rule 911.a, a Form 27 must be approved prior to cut and cap, conducting flowline abandonment, or removing production equipment. Allow 30 days for Director review of the Form 27; include the Form 27 document number on the Form 44 for offsite flowline abandonment (if applicable) and on the Form 6 Subsequent.</p>
	<p>Properly abandon flowlines per Rule 1105. If flowlines will be abandoned in place, include with the Form 27: pressure test results conducted in the prior 12 months as well as identification of any document numbers for a COGCC Spill/Release Report, Form 19, associated with the abandoned line.</p>
	<p>Plugging</p> <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) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from COGCC is obtained.</p> <p>3) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug, minimum. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Tag at tops specified or shallower. Notify COGCC Area Engineer before adding cement to previous plug.</p> <p>4) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Surface plugs shall be circulated to surface. Confirm cement to surface in all strings during cut and cap.</p> <p>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</p> <p>6) Operator must wait a sufficient time on all plugs to achieve the intended design. If at any time during the plugging there is evidence of previously unreported pressure or fluid migration, contact COGCC Area Engineer before continuing operations.</p> <p>7) TOC calculates to 1910' with a neat cement. No CBL on file with COGCC. Submit CBL with 6(s) if available.</p> <p>8) Plugging procedure has been modified as follows,          Plug #1 - 2562', CIBP with 2 sx of cement.          Plug #2 - 1300', perf and squeeze 25 sx into CICR at 1250', spot 5 sx on top of CICR. If CICR is not used pump 30 sx of cement and displace top of cement to 1200', WOC and tag.          Plug #3 - 498', perf and circulate 100 sx of cement to surface. If perms will take fluid but do not circulate or circulation is lost, pump a minimum of 50 sx and displace to 100' above the surface shoe, WOC and tag. Notify COGCC Area Engineer of insufficient cement prior to pumping additional plugs.          Plug #4 - 50' of cement at the surface in both the casing and the annulus per COA #4.</p> <p>9) Submit corrected WBD to correspond with approved 6(N) prior to filing Form 42</p> <p>Notifications required in COA #1 above.</p>

	This oil and gas location is within CPW-mapped 1202.d High Priority Habitat for Greater Prairie Chicken Production Area. Plugging and abandonment (P&A) activities should not take place from March 1 to June 30. If site conditions warrant that P&A activities must occur between March 1 and June 30, the operator will consult with CPW to develop site specific avoidance, minimization, or mitigation measures prior to conducting any activities. CPW Consultation completed via email on March 7, 2023.
	his oil and gas location is within a CPW-mapped Greater Prairie Chicken lek site High Priority Habitat. Operator consultation with CPW is required by 1202.c.(2)B.ii and is necessary prior to Form 6 approval. Please note, non-emergency plugging and abandonment (PA) activities should not occur from March 1 to June 30 within the lek area. CPW Consultation completed via email on March 7, 2023.
6 COAs	

### **Attachment List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
403298106	FORM 6 INTENT SUBMITTED
403298110	WELLBORE DIAGRAM
403298111	WELLBORE DIAGRAM

Total Attach: 3 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	Groundwater: High Plains Aquifer Deepest water well: 400'(2 mi, 33 records) Log: 125-07380 9/25/92 3862 GR, HP base behind surface casing	03/14/2023
OGLA	OGLA review is complete.	03/07/2023

Total: 2 comment(s)