

**FORM**  
**6**  
Rev  
11/20

**State of Colorado**  
**Energy & Carbon Management Commission**



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109

**Replug By Other Operator**

Document Number:

404192563

Date Received:

05/15/2025

**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.

|  |  |
|--|--|
| ECMC Operator Number: <u>28780</u>   | Contact Name: <u>Richard Murray</u>        |
| Name of Operator: <u>FAHEY OIL &amp; GAS</u>   | Phone: <u>(970) 989-3092</u>               |
| Address: <u>93 SOUTH COUNTY ROAD 159</u>   | Fax: _____                                 |
| City: <u>STRASBURG</u> State: <u>CO</u> Zip: <u>80136</u>  | Email: <u>G.Richard.Murray@state.co.us</u> |
| <b>For "Intent" 24 hour notice required,</b> Name: <u>Ramsey, Scott</u> Tel: <u>(970) 623-9782</u> |  |
| <b>ECMC contact:</b> Email: <u>scott.ramsey@state.co.us</u>  |  |

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

|   |                                |
|---|--------------------------------|
| API Number <u>05-057-06376-00</u>   | Well Number: <u>12-8 (OWP)</u> |
| Well Name: <u>STATE</u>   |                                |
| Location: QtrQtr: <u>NWSW</u> Section: <u>12</u> Township: <u>9N</u> Range: <u>78W</u> Meridian: <u>6</u> |                                |
| County: <u>JACKSON</u> Federal, Indian or State Lease Number: <u>93-1050-S</u>                            |                                |
| Field Name: <u>CANADIAN RIVER</u> Field Number: <u>10100</u>  |                                |

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

Latitude: 40.761413 Longitude: -106.105247

GPS Data: GPS Quality Value: \_\_\_\_\_ Type of GPS Quality Value: \_\_\_\_\_ Date of Measurement: \_\_\_\_\_

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems  
 Other Orphan well program

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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| NIOBRARA  | 195       | 510       |                |                     |            |

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 |
|-------------|--------------|----------------|-------|-------|---------------|---------------|-----------|---------|---------|--------|
| 1ST         | 6+3/4        | 4+1/2          | un    | 10.5  | 0             | 195           | 22        | 195     | 0       | VISU   |

## 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 50 sks cmt from 510 ft. to 300 ft. Plug Type: OPEN HOLE 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 \_\_\_\_\_ 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  
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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 60 sacks half in. half out surface casing from 300 ft. to 0 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:

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

Signed: \_\_\_\_\_ Print Name: Richard Murray  
Title: SOWP Specialist Date: 5/15/2025 Email: G.Richard.Murray@state.co.us

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: Wolfe, Stephen Date: 6/5/2025

**CONDITIONS OF APPROVAL, IF ANY LIST**

Expiration Date: 12/4/2025

| COA Type | Description   |
|----------|---|
|          | 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.   |
|          | Properly abandon flowlines per Rule 1105. If flowlines will be abandoned in place, include pressure test results conducted in the prior 12 months with the Form 27, as well as the document numbers for any Form 19 - ECMC Spill/Release Reports associated with the abandoned line.  |
|          | Operator shall implement measures to control venting, 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 welfare.   |
|          | ECME-OWP will update production reporting prior to Form 6 SRA approval and document flowline abandonment when complete.   |
|          | <p>Plugging</p> <ol style="list-style-type: none"> <li>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.</li> <li>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 ECMC is obtained.</li> <li>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) on top. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Wait on cement(WOC) a minimum of 4 hrs before tagging a plug. Tag at tops specified. Notify ECMC Area Engineer of a high(shallow) tag or before adding cement to a previous plug due to a low(deep) cement top.</li> <li>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 and complete isolation in all strings during cut and cap. After cut and prior to cap, verify isolation by either a 15 minute bubble test or 15 minute optical gas imaging recording. If there is indication of flow contact ECMC Engineering. Provide a statement on the 6 SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</li> <li>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</li> <li>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 ECMC Area Engineer before continuing operations.</li> <li>7) Plugging procedure has been modified as follows,<br/>Note shut in surface pressure prior to blowing down the well. No bradenhead space to perform a pre-plugging bradenhead test.</li> </ol> <p>Plug #1 - 510-300', 50 sx open hole plug, WOC and tag,</p> <p>Check for fluid migration prior to moving on to Plug #2,</p> <p>Plug #2 - 300-0', circulate 60 sx of cement to the surface per Plugging COA #4, WOC and tag.</p> |
|          | Due to proximity to a wetland, surface water and expected shallow groundwater, operator will use secondary containment for all tanks and other liquid containers. Operator will implement stormwater BMPs and erosion control measures as needed to prevent sediment and stormwater runoff from entering the wetland and surface water.   |
|          | Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.  |
| 7 COAs   |   |

**ATTACHMENT LIST**

| <b><u>Att Doc Num</u></b> | <b><u>Name</u></b>      |
|---------------------------|-------------------------|
| 2269013                   | CORRESPONDENCE          |
| 404192563                 | FORM 6 INTENT SUBMITTED |
| 404206057                 | 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-Pierre<br>Deepest water well- 300'(2mi) 165' is the base of the productive sand<br>Log- 057-06120 2/5/75 GR=8059 Nio 360-420'  | 06/05/2025                 |
| Permit                   | Corrected perf interval per docnum: 242484.<br>Pass.   | 05/22/2025                 |
| OGLA                     | This oil and gas location is within a CPW-mapped Greater-Sage Grouse Priority Habitat Management Area, Operator should avoid conducting oil and gas activities (construction, drilling, completions, and reclamation) from March 1 to July 15 to protect the greater sage-grouse lekking, nesting, and brood-rearing periods.<br>CPW was contacted and permission to commence operations July 1 was granted.<br>Attached email correspondence. | 05/21/2025                 |
| OGLA                     | Well is in a CPW mapped Elk Severe Winter Range Priority Habitat. Although plugging and abandonment operations with heavy equipment will be allowed, the Operator is strongly encouraged to avoid them between December 1 through April 30.  | 05/21/2025                 |
| Permit                   | According to docnum: 242484, the NBRR perms are from 195-510.<br>Production reporting up-to-date.<br>RTD.  | 05/07/2025                 |

Total: 5 comment(s)