

FORM
6Rev
11/20

State of Colorado

Energy & Carbon Management Commission

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



DE ET OE ES

Document Number:

404144145

Date Received:

03/27/2025

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: 66190

Contact Name: Deborah Abrams

Name of Operator: OMIMEX PETROLEUM INC

Phone: (303) 8942100

Address: 100 CRESCENT CT SUITE700-#5528

Fax:

City: DALLAS State: TX Zip: 75201

Email: deborah.abrams@state.co.us

For "Intent" 24 hour notice required,

Name: St John, William (Cal)

Tel: (720) 545-5624

ECMC contact:

Email: cal.stjohn@state.co.us

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

API Number 05-125-02376-00

Well Name: FERGUSON

Well Number: 10-9-5-45 (OWP)

Location: QtrQtr: NWSE Section: 9 Township: 5N Range: 45W Meridian: 6

County: YUMA

Federal, Indian or State Lease Number:

Field Name: BALLYNEAL

Field Number: 1970

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.414490

Longitude: -102.384600

GPS Data: GPS Quality Value: 2.8 Type of GPS Quality Value: Date of Measurement: 06/07/2010

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other OWPCasing 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	2494	2531			

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	UNK	UNK	0	432	195	432	0	VISU
1ST	6+1/4	4+1/2	UNK	UNK	0	3680	170	3680	1791	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2419 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 1200 ft. with 1200 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 100 ft. with 30 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 30 sacks half in. half out surface casing from 482 ft. to 382 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:

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

Signed: _____ Print Name: Deborah Abrams

Title: OWP Date: 3/27/2025 Email: deborah.abrams@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: 3/28/2025

CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 9/27/2025

COA Type

Description

	Location is within Greater Prairie Chicken Productive Area HPH. Operator committed to the following Best Management Practices in the attached email of the CPW consultation: CPW's recommendation for these wells would be to conduct the work during daylight hours only and at least 2 hours after local sunrise time to avoid disturbing lekking birds.
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	<p>Bradenhead Testing 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. 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 ECMC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact ECMC 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 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.</p>
	<p>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.</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 ECMC 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) 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.</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 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.</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 ECMC Area Engineer before continuing operations.</p> <p>7) Plugging procedure has been modified as follows, Notify Area Engineer with results of the pre-plugging bradenhead test prior to commencing plugging operations to confirm the approved plugging procedure,</p> <p>Plug #1 - 2419', CIBP with 2 sx of cement,</p> <p>Verify production casing integrity before pumping Plug #2, CICR may be required,</p> <p>Plug #2 - 1200', perf and pump 30 sx, leave 100' in the casing, WOC and tag at 1100',</p> <p>Plug #3 - 482', perf and pump 30 sx, leave 100' inside the casing, WOC and tag at 382', notify ECMC Area Engineer of insufficient cement prior to pumping additional plugs,</p> <p>Plug #4 - 100', perf and circulate 30 sx of cement to the surface.</p>
	<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.</p>
7 COAs	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
1669065	CPW CONSULTATION
2139075	Wellbore Diagram
404144145	FORM 6 INTENT SUBMITTED

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	Location Assessment Specialist (LAS) review complete. Well is not nearby RBUs. Task passed.	03/28/2025
Engineer	Groundwater-High Plains Deepest water well- 380'(1mi, 13 records) Log- 125-10722 2/27/2007 HP base behind SC, UP base 1150'	03/28/2025
Permit	Permitting Review Complete.	03/28/2025

Total: 3 comment(s)