

**Replug By Other Operator**

Document Number:  
404144155

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 05-125-09364-00

Well Name: FERGUSON Well Number: 7-9-5-45 (OWP)

Location: QtrQtr: SWNE 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: 40.418170 Longitude: -102.385160

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 OWP

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	2504	2542			

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	477	198	477	0	VISU
1ST	6+1/4	4+1/2	UNK	UNK	0	2708	75	2708	1770	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2404 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 30 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 527 ft. to 427 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><b>Bradenhead Testing</b>  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>

Plugging

- 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.
- 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.
- 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.
- 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.
- 5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.
- 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.
- 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,

Plug #1 - 2404', CIBP with 2 sx of cement, NOTE: depth change,

Verify production casing integrity before pumping Plug #2, CICR may be required,

Plug #2 - 1200', perf and pump 30 sx, leave 100' in the casing, WOC and tag at 1100',

Plug #3 - 527', perf and pump 30 sx, leave 100' inside the casing, WOC and tag at 427', notify ECMC Area Engineer of insufficient cement prior to pumping additional plugs,

Plug #4 - 100', perf and circulate 30 sx of cement to the surface,

6 COAs

**ATTACHMENT LIST**

<b>Att Doc Num</b>	<b>Name</b>
1669065	CPW CONSULTATION
2139076	Wellbore Diagram
404144155	FORM 6 INTENT SUBMITTED

Total Attach: 3 Files

**General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
OGLA	Location Assessment Specialist (LAS) review complete. Well is not near surface waters or wetlands, and no 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)