

**Replug By Other Operator**

Document Number:  
403893671

Date Received:  
08/19/2024

**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: 10651 Contact Name: Alex Waner

Name of Operator: VERDAD RESOURCES LLC Phone: (303) 2049636

Address: 1125 17TH STREET SUITE 550 Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80202 Email: awaner@verdadresources.com

**For "Intent" 24 hour notice required,** Name: Petrie, Erica Tel: (303) 726-3822

**ECMC contact:** Email: erica.petrie@state.co.us

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

API Number 05-123-14096-00

Well Name: FEDERAL Well Number: 13-35

Location: QtrQtr: SWSW Section: 35 Township: 9N Range: 58W Meridian: 6

County: WELD Federal, Indian or State Lease Number: C-26648

Field Name: LILLI Field Number: 49970

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

Latitude: 40.702111 Longitude: -103.837914

GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: PDOP Date of Measurement: 04/05/2024

Reason for Abandonment:  Dry  Production Sub-economic  Mechanical Problems

Other Reenter for offset frac protection

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

Total: 0 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	12+1/4	8+5/8	J55	24	0	262	220	262	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 75 sks cmt from 5570 ft. to 5370 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 110 sks cmt from 2950 ft. to 2650 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 110 sks cmt from 1450 ft. to 1150 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:   
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  
Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks. Leave at least 100 ft. in casing \_\_\_\_\_ CICR Depth  
(Cast Iron Cement Retainer Depth)  
Set 100 sacks half in. half out surface casing from 312 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:

Submission will not have surface owner consent. Waiting on the Forest Service Temporary Access Permit to be approved. Having a hard time following up with them so we want to get the Form 6 approved with stipulation that we will provide surface access permit when we receive it so we can start on the job ASAP. Thank you!

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

Signed: \_\_\_\_\_ Print Name: Alex Waner  
Title: Operations Engineer Date: 8/19/2024 Email: awaner@verdadresources.com

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: 9/18/2024

### CONDITIONS OF APPROVAL, IF ANY LIST

Expiration Date: 3/17/2025

COA Type	Description
	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>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. 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 observation. If there is any indication of flow contact ECMC Engineering before proceeding. Provide a statement on the 6 SRA as to 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, Well records indicate an OH plug at 6250-6150' which shall be tagged and left in place, Plug #1 - 5570-5370', 75 sx open hole plug, Plug #2 - 2950-2650', 110 sx cement open hole plug, WOC and tag, Plug #3 - 1450-1150', 110 sx cement open hole plug, WOC and tag, Plug #4 - 312', circulate 100 sx of cement to the surface, WOC and tag at 212' or shallower if cement is not circulated to surface and remains there, Plug #5 - 50' of cement at the surface per COA #4.</p>
	Due to proximity to a mapped wetland, 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.
3 COAs	

**ATTACHMENT LIST**

Att Doc Num	Name
2466490	OTHER
403893671	FORM 6 INTENT SUBMITTED
403893708	LOCATION PHOTO
403893709	PROPOSED PLUGGING PROCEDURE
403893711	WELLBORE DIAGRAM
403893713	WELLBORE DIAGRAM

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	USFS Temporary Access Permit attached as Doc #2466490	09/18/2024
Engineer	Groundwater=Laramie-Fox Hills, Upper Pierre Deepest water well=895'(2mi, 7 records) Log=123-14096 11/4/88 GR=4712' L-FH 0-326', UP 720-1420'	09/18/2024
OGLA	Location Assessment Specialist (LAS) review complete. Well is not in a HPH and not near RBUs.	09/02/2024
Permit	Confirmed as-drilled well location. No other forms in process. Reviewed attachments. Pass.	08/22/2024

Total: 4 comment(s)