

FORM



6

Rev
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



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Replug By Other Operator

Document Number:
403540206

Date Received:
09/25/2023

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: 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: Medina, Justin

Tel: (720) 471-0006

COGCC contact:

Email: justin.medina@state.co.us

Type of Well Abandonment Report:

☒ Notice of Intent to Abandon

☐ Subsequent Report of Abandonment

API Number 05-123-07782-00

Well Name: SACK-HIETT

Well Number: 1

Location: QtrQtr: SWSW Section: 32 Township: 1N Range: 65W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.003428

Longitude: -104.693712

GPS Data: GPS Quality Value: 1.5

Type of GPS Quality Value: PDOP

Date of Measurement: 04/05/2023

Reason for Abandonment:

☐ Dry

☐ Production Sub-economic

☐ Mechanical Problems

☒ Other re-enter to re-plug for Offset frac prep

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: Tubing left in hole from previous plug job @ 2200'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA	7926	7949	06/15/1983	CEMENT	2200

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	12+1/4	8+5/8	unk	23	0	200	200	200	0	VISU
1ST	7+7/8	5	unk	18	0	8034	200	8034	7134	CALC

Date Run: 10/3/2023 Doc [#403540206] Well Name: SACK-HIETT 1

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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 15 sks cmt from 7040 ft. to 6890 ft. Plug Type: CASING Plug Tagged: ☐
Set 30 sks cmt from 1264 ft. to 964 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: ☐

Perforate and squeeze at 7090 ft. with 88 sacks. Leave at least 100 ft. in casing 7040 CICR Depth
Perforate and squeeze at 2550 ft. with 70 sacks. Leave at least 100 ft. in casing 2500 CICR Depth
Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 70 sacks half in. half out surface casing from 200 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: Alex Waner

Title: Operations Engineer Date: 9/25/2023 Email: awaner@verdadresources.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: Haverkamp, Curtis Date: 10/3/2023

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 4/2/2024

COA Type	Description
	If unable to wash down after drilling out plugs previously set, stop and contact ECMC engineer for an update to the plugging procedure.
	<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. These are two separate notifications, required by Rules 405.e and 405.i.</p> <p>2) Prior to placing cement above the base of the Upper Pierre (approximately 2200') : verify that all fluid (liquid and gas) migration has been eliminated. If evidence of fluid migration or pressure remains, contact ECMC Engineer for an update to plugging orders.</p> <p>3) Pump surface casing shoe plug only after isolation has been verified. If surface casing cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 150' or shallower and provide a minimum of 10 sx plug at the surface.</p> <p>4) Leave at least 100' of cement in the wellbore for each plug without mechanical isolation.</p> <p>5) Prior to cut and 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 6SRA which method was used and what was observed. Retain records of final isolation test for 5 years.</p> <p>6) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	Due to the 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 to prevent sediment and stormwater runoff from entering the wetlands.
	Due to close proximity to Residential Building Units (RBUs), prior to commencing operations, at a minimum, the operator will provide an informational sheet to the owners/occupants of the RBUs nearby and adjacent to the parcel with the well. The sheet will include the operator's contact information and the nature, timing, and expected duration of the P&A operations.
4 COAs	

Attachment List

Att Doc Num	Name
403540206	FORM 6 INTENT SUBMITTED
403540226	PROPOSED PLUGGING PROCEDURE
403540227	WELLBORE DIAGRAM
403540228	WELLBORE DIAGRAM
403540229	SURFACE OWNER CONSENT
403540230	LOCATION PHOTO

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	DWR base of Fox Hills: 1214' Base of Upper Pierre estimated: 2200' Emailed operator regarding Nio plug. Updated form as per email.	10/03/2023
Permit	Made the following changes with concurrence from the operator: - added re-enter to re-plug to description Permit Review Complete	10/03/2023
Permit	- As drilled Lat/Long good; taken on 04/2023 - Verified Technical Detail/comments (Closed loop will be used, purpose) - Surface owner consent attached - Verified location photos - Verified production reporting Emailed operator for the following: - Confirm adding re-enter to re-plug to description	09/29/2023
OGLA	OGLA review complete. Well is not in a HPH.	09/28/2023

Total: 4 comment(s)