

FORM  
6Rev  
11/20

# State of Colorado Oil and Gas Conservation 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:

402692193

Date Received:

08/02/2021

## 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: Brian Stanley

Name of Operator: VERDAD RESOURCES LLC

Phone: (435) 640-6426

Address: 1125 17TH STREET SUITE 550

Fax:

City: DENVER State: CO Zip: 80202

Email: bstanley@verdadresources.com

For "Intent" 24 hour notice required,

Name: Revas, Robbie

Tel: (720) 661-7242

COGCC contact:

Email: robbie.revas@state.co.us

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

API Number 05-123-05052-00

Well Name: LAUCK

Well Number: 1

Location: QtrQtr: SWNE Section: 30 Township: 2N Range: 63W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

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

Latitude: 40.111169

Longitude: -104.477900

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

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Re-enter to re-plugCasing 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

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	13+3/4	10+3/4		32	0	174	125	174	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	130	sks cmt from	6778	ft. to	6478	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	45	sks cmt from	2500	ft. to	2400	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	90	sks cmt from	850	ft. to	650	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>
Set		sks cmt from		ft. to		ft.	Plug Type:		Plug Tagged:	<input type="checkbox"/>

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 130 sacks half in. half out surface casing from 224 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

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:

NOTE: Due to incomplete records, ALL HOLE SIZES ARE ASSUMED (13-3/4" Sfc Hole, 7-7/8" Production Hole).

1. Provide 48 hr notice Form 42 to COGCC prior to rig up per Form 6 COA
2. Contact landowner 48 hours prior to commencing work
3. Build temporary pad and access road for completion rig and cement unit
4. Verify well location and excavate well.
5. Verify casing size, cut off cap, weld on slip collar w/ wellhead, set cellar ring and back-fill.
6. MIRU WO Rig, beam, doghouse, BOP, accumulator, rig pump, shaker tank, rig tank, 9.5ppg water-based mud, pipe racks, 3-1/8" collars, 2-7/8" work string, power swivel, freshwater tanks.
7. Make up BHA ; 2 7/8 EUE string, 2x 3-1/8" drill collars, Float, POBS, 7-7/8" roller-cone bit.
8. RIH and drill out surface casing plugs. Circulate 2 bottoms up.
9. Wash/Ream to tag plug @ 7312'. If plug not found or is below 7275', call engineer. May require additional plug to isolate J- Sand.
10. Circulate and condition hole.
11. TOOH Laydown BHA.
12. TIH with open ended tubing and notched collar or undersized mill. Rig up cement crew.
13. Pump 15.8# 130 sks Class G neat balanced plug from 6,778' to 6,478'. Verify Cement Volume calculation with cement company
14. POOH to 5500' circulate for 4 hours or cement company recommended time
15. RIH and tag cement plug. Note depth/time tagged. If plug not tagged, contact Engineer.
16. TOOH to 2,500', pump 15.8# 45 sks Class G Neat from 2,500' to 2,400'.
17. POOH to 1500' circulate for 4 hours or cement company recommended time
18. RIH and tag cement plug. Note depth/time tagged. If plug not tagged, contact Engineer.
19. TOOH to 850', pump 15.8# 90 sks Class G Neat from 850'-650'.
20. POOH to surface and wait on cement
21. RIH and tag cement plug. Note depth/time tagged. If plug not tagged, contact Engineer.
22. TOOH to 225', pump 15.8# 130 sks Class G Neat from 225' to surface. POOH and LD tbg, top off cement as needed.
23. RDMO Cementers, Rig, and supporting equipment. Tidy location and prep for reclamation.
24. After 5 days, verify TOC is within 5' of surface. Top off if needed. Excavate cellar ring and wellhead, cut off casing 6' below ground level and weld on cap with full legal description welded onto plate. Back fill hole.
25. Reclaim location.
26. Submit Form 6 Subsequent and Form 42 for completion of COA.

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

Signed: \_\_\_\_\_ Print Name: Brian Stanley  
Title: Completions Engineer Date: 8/2/2021 Email: bstanley@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: 8/9/2021

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: 2/8/2022

## Condition of Approval

### COA Type

### Description

	<p>1) Provide 2 business day notice of plugging MIRU via electronic Form 42.</p> <p>2) After placing the shallowest hydrocarbon isolating plug (6778'), operator must wait a sufficient time to confirm static conditions.</p> <p>3) After placing plug at 850' assure that all fluid migration has been eliminated by monitoring the well for a minimum of 8 hours before proceeding to the next plug. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact COGCC engineering before continuing operations.</p> <p>4) Prior to placing the 224' plug: verify that all fluid migration (liquid or gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders.</p> <p>5) After isolation has been verified, pump plug and displace. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 124' or shallower and provide at least 10 sx plug at the surface.</p> <p>6) Leave at least 100' of cement in the wellbore for each plug.</p> <p>7) Properly abandon flowlines as per Rule 1105. Pursuant to Rule 911.a. Closure of Oil and Gas Facilities, Operator will submit Site Investigation and Remediation Workplans via Form 27 for COGCC prior approval before cutting and capping the plugged well, conducting flowline abandonment, and removing production equipment. Pursuant to Rule 1105.f. Abandonment Verification, within 90 days of an operator completing abandonment requirements for a flowline or crude oil transfer line, an operator must submit a Field Operations Notice, Form 42-Abandonment of Flowlines for on-location flowlines, and a Flowline Report, Form 44, for off-location flowlines or crude oil transfer lines.</p> <p>8) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</p>
	In accordance with the Notice to Operators (NTO): Timing for COGCC Forms adopted on 05/01/2020, this Form 6 Notice of Intent to Abandon is valid for 12 months from the date of approval expiring on 08/09/2022. This NTO does not alter the deadlines for submission of, or compliance with any other Commission rule or Form.
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
	<p>1. Operator will implement measures to capture, combust, or control emissions 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 health, welfare and the environment.</p> <p>2. Prior to commencing operations, at a minimum, the operator will provide notice to the Building Unit owner/occupant to the southwest adjacent to the parcel on which the well is located. The notice will include the well name, well surface location, operator's contact information and the nature and timing of the re-plugging and abandonment (P&amp;A) operations.</p>

4 COAs

## Attachment List

### Att Doc Num

### Name

402692193	FORM 6 INTENT SUBMITTED
402692262	WELLBORE DIAGRAM
402692269	WELLBORE DIAGRAM
402692274	PROPOSED PLUGGING PROCEDURE
402756131	SURFACE OWNER CONSENT
402767101	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: 762' Deepest water well within 1 mile: 780'	08/09/2021
Engineer	Verify existing cement coverage by tag. Contact COGCC for verification of plugging orders if deeper than 7262'	08/09/2021
Permit	pass	08/02/2021
Permit	-Missing surface owner consent and photographs from 4 directions. See Option 3 of the DJ Basin Horizontal Offset Policy. Reason on the well info tab should be "Re-enter to re-plug". -Returned to draft.	07/14/2021

Total: 4 comment(s)