

**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.

Document Number:  
 402692193  
 Date Received:

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-plug

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	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:   
Set 45 sks cmt from 2500 ft. to 2400 ft. Plug Type: OPEN HOLE Plug Tagged:   
Set 90 sks cmt from 850 ft. to 650 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 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 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:

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: \_\_\_\_\_ 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: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:** \_\_\_\_\_ Expiration Date: \_\_\_\_\_

<u>COA Type</u>	<u>Description</u>
	Submit "as drilled" GPS data on Subsequent Report of Abandonment. GPS data must meet the requirements of Rule 216.
	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. 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&A) operations.

### Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402692262	WELLBORE DIAGRAM
402692269	WELLBORE DIAGRAM
402692274	PROPOSED PLUGGING PROCEDURE
402756131	SURFACE OWNER CONSENT
402767101	LOCATION PHOTO

Total Attach: 5 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
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: 1 comment(s)