

FORM

6

Rev
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:

402681878

Date Received:

07/22/2021

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) 6406426

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 05-123-06133-00

Well Name: MCCLINTOCK ET AL

Well Number: 1

Location: QtrQtr: NESE Section: 24 Township: 2N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: TAMPA

Field Number: 80830

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.121973

Longitude: -104.492518

GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 07/07/2021

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Re-enter to re-plugCasing to be pulled: ☐ Yes ☒ No Estimated Depth: 7460Fish 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	12+1/4	8+5/8		32	0	166	150	166	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	45	sks cmt from	7300	ft. to	7198	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	130	sks cmt from	6728	ft. to	6428	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" type="checkbox"/>
Set	45	sks cmt from	2500	ft. to	2400	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input type="checkbox"/>
Set	165	sks cmt from	900	ft. to	450	ft.	Plug Type:	OPEN HOLE	Plug Tagged:	<input checked="" 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 72 sacks half in. half out surface casing from 216 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:

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 7300'. If depth is not achieved call engineer.
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# 45 sks Class G w/1% CACL balanced plug from 7,300' to 7,198'. Verify Cement Volume calculation with cement company
14. POOH to 6500' 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 6,728', pump 15.8# 130 sks Class G Neat from 6,728'-6,428'
17. POOH to 5500' 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 2,500', pump 15.8# 45 sks Class G Neat from 2,500'-2,400'.
20. POOH to 1500' circulate for 4 hours or cement company recommended time
21. RIH and tag cement plug. Note depth/time tagged. If plug not tagged, contact Engineer.
22. TOOH to 900', pump 15.8# 90 sks Class G Neat from 900'-700'.
23. POOH to surface and wait on cement
24. RIH and tag cement plug. Note depth/time tagged. If plug not tagged, contact Engineer.
25. TOOH to 216', pump 15.8# 72 sks Class G Neat from 216' to surface. POOH and LD tbg, top off cement as needed.
26. RDMO Cementers, Rig, and supporting equipment. Tidy location and prep for reclamation.
27. 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.
28. Reclaim location.
29. 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: 7/22/2021 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: 8/4/2021

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 2/3/2022

Condition of Approval

COA Type

Description

	<p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) After placing the shallowest hydrocarbon isolating plug (6728'), operator must wait a sufficient time to confirm static conditions. 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>3) Prior to placing the 216' plug: verify that all fluid migration (liquid and gas) has been eliminated. If evidence of fluid migration or pressure remains, contact COGCC Engineer for an update to plugging orders.</p> <p>4) 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 116' or shallower and provide 10 sx plug at the surface.</p> <p>5) Leave at least 100' of cement in the wellbore for each plug.</p> <p>6) 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>7) With the Form 6 SRA operator must provide written documentation which positively affirms each COA listed above has been addressed.</p>
	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. Due to proximity of BUs all blowdown gases will be controlled.</p> <p>2.) Prior to commencing operations, the operator will contact the Town of Keenesburg and Weld County to coordinate posting signs at conspicuous locations such as the entrance to the Wild Country RV Park at the intersection of WCR 398 and the access road. The signs will indicate P&A operations are being conducted, the well name, well location information, and the Operator's contact information. Signs must not create a potential traffic hazard.</p> <p>3.) Prior to commencing operations, at a minimum, the Operator will notify the owner/occupant in the BU on the adjacent parcel to the south-southeast of the well. The notification will include the name of the well, location, Operator's contact information, and the nature and duration of the P&A operations.</p>

3 COAs

Attachment List

Att Doc Num

Name

402681878	FORM 6 INTENT SUBMITTED
402691989	PROPOSED PLUGGING PROCEDURE
402691991	WELLBORE DIAGRAM
402691994	WELLBORE DIAGRAM
402756128	SURFACE OWNER CONSENT
402756129	LOCATION PHOTO

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	DWR estimated base of Lower Arapahoe: 137' DWR estimate of Fox Hills: 528'-813'	08/03/2021
Engineer	Rule 408.e: Operator's casing and cement plan for a well will isolate Groundwater with fully-cemented surface casing or a combination of fully-cemented surface casing and stage cement for other casing string(s) across the Groundwater and to a depth 50 feet below the groundwater and to 50 feet above it or to surface. Emailed operator for groundwater estimate. Updating cement plug to 165 sx from 900'-450'.	07/27/2021
Permit	Pass.	07/22/2021
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)