

Document Number:
403415660

Date Received:
05/28/2023

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: 10254 Contact Name: Shannon Chollett
 Name of Operator: RED MESA HOLDINGS/O&G LLC Phone: (970) 250-0130
 Address: 5619 DTC PARKWAY - STE 800 Fax: _____
 City: GREENWOOD State: CO Zip: 80111 Email: shannon.chollett@state.co.us

For "Intent" 24 hour notice required, Name: Pattillo, Curtis Tel: (970) 676-1653
COGCC contact: Email: curtis.pattillo@state.co.us

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

API Number 05-067-06632-00
 Well Name: HERRERA (OWP) Well Number: 4
 Location: QtrQtr: NWNE Section: 26 Township: 33N Range: 12W Meridian: N
 County: LA PLATA Federal, Indian or State Lease Number: _____
 Field Name: RED MESA Field Number: 72890

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.080570 Longitude: -108.117420
 GPS Data: GPS Quality Value: 2.2 Type of GPS Quality Value: _____ Date of Measurement: 10/13/2008

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other OWP Well

Casing to be pulled: Yes No Estimated Depth: 600
 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
DAKOTA	3315	3400			
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	8+1/2	7+0/1	NA	23	0	1310	0			
1ST	6+0/1	4+1/2	NA	10.5	0	3426	100	3426	2700	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3265 with 25 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 30 sks cmt from 3265 ft. to 3479 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:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 2096 ft. with 45 sacks. Leave at least 100 ft. in casing 2046 CICR Depth
Perforate and squeeze at 1360 ft. with 95 sacks. Leave at least 100 ft. in casing 1310 CICR Depth
Perforate and squeeze at 590 ft. with 300 sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from _____ ft. to _____ 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: Shannon Chollett

Title: OWP West Supervisor Date: 5/28/2023 Email: shannon.chollett@state.co.us

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: Duran, Alicia Date: 6/19/2023

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 12/18/2023

COA Type	Description
	<p>Flowline and site closure COA:</p> <p>Consistent with Rule 911.a, a Form 27 must be approved prior to cut and cap, conducting flowline abandonment, or removing production equipment. Allow 30 days for Director review of the Form 27; include the Form 27 document number on the Form 44 for offsite flowline abandonment (if applicable) and on the Form 6 Subsequent.</p> <p>Properly abandon flowlines per Rule 1105. If flowlines will be abandoned in place, include with the Form 27: pressure test results conducted in the prior 12 months as well as identification of any document numbers for a COGCC Spill/Release Report, Form 19, associated with the abandoned line.</p>
	<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) Prior to placing the surface casing shoe 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>3) After isolation has been verified, pump surface casing shoe plug. If cement is not circulated to surface, shut-in, WOC 4 hours then tag plug – must be at 50' or shallower and provide 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) Verify existing cement coverage by CBL - submit to COGCC for verification of plugging orders prior to continuing plugging operations.</p>
	<p>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>
	<p>Bradenhead COAs:</p> <p>Prior to starting plugging operations, a bradenhead test shall be performed if there has not been a reported bradenhead test within the 60 days immediately preceding the start of plugging operations.</p> <p>1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required.</p> <p>2) If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required.</p> <p>The Form 17 shall be submitted within 10 days of the test. Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions. If samples are collected, copies of all final laboratory analytical results shall be provided to the COGCC within three (3) months of collecting the samples.</p> <p>If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.</p>
4 COAs	

Attachment List

Att Doc Num	Name
403415660	FORM 6 INTENT SUBMITTED
403415661	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	OGLA Review complete.	06/16/2023
OGLA	Well is in a CPW mapped Mule Deer Winter Concentration and Mule Deer Severe Winter Range High Priority Habitat. Although plugging and abandonment operations with heavy equipment will be allowed, the Operator is strongly encouraged to avoid them between December 1 through April 30.	06/16/2023
OGLA	This oil and gas location is located within a CPW-mapped 500 foot buffer of the Ordinary High Water Mark of Long Hollow for protection of Aquatic Native Species Conservation Water High Priority Habitat. At a minimum, Operator will review the stormwater program and implement stormwater BMPs and erosion control measures as needed to prevent fine-grained sediment and impacted stormwater runoff from entering surface water.	06/16/2023
Permit	Confirmed as-drilled well location. Production reporting delinquent. Noted. No other forms in process. Confirmed productive interval docnum: 563181. Reviewed WBDs. Pass.	05/31/2023

Total: 4 comment(s)