

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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Document Number:

403350354

Date Received:

03/20/2023

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: 10758

Contact Name: GIENA ZECHES

Name of Operator: OGRIS OPERATING LLC

Phone: (719) 2204041

Address: PO BOX 53467

Fax:

City: MIDLAND State: TX Zip: 79710

Email: GZECHES@OGRISOP.COM

For "Intent" 24 hour notice required,

Name: Beardslee, Tom

Tel: (970) 420-3935

COGCC contact:

Email: tom.beardslee@state.co.us

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

API Number 05-071-06169-00

Well Name: APACHE CANYON

Well Number: 8-2

Location: QtrQtr: NWNE Section: 8 Township: 34S Range: 67W Meridian: 6

County: LAS ANIMAS

Federal, Indian or State Lease Number:

Field Name: PURGATOIRE RIVER

Field Number: 70830

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.104180

Longitude: -104.908300

GPS Data: GPS Quality Value: 6.0 Type of GPS Quality Value: PDOP Date of Measurement: 09/08/2010

 Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems
☐ Other
 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
VERMEJO COAL	1515	1764		B PLUG CEMENT TOP	

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	K-55	24	0	203	200	203	0	VISU
1ST	7+7/8	5+1/2	K-55	15.5	0	1843	200	1843	960	CBL
S.C. 1.1		5+1/2				770	75	770	512	CALC
S.C. 1.2		5+1/2				512	68	512	150	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 1440 with 23 sacks cmt on top. CIBP #2: Depth 720 with 23 sacks cmt on top.
CIBP #3: Depth 260 with 39 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 39 sks cmt from 260 ft. to 0 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 _____ 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 _____ 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

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:

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

Signed: _____ Print Name: GIENA ZECHES
Title: SR. ENVIRONMENTAL Date: 3/20/2023 Email: GZECHES@OGRISOP.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: Duran, Alicia Date: 6/18/2023

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 12/17/2023

COA Type	Description
	<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>
	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>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>
	This oil and gas location is located within CPW-mapped 500 foot buffer of the Ordinary High Water Mark of the Alamosito River for protection of Sportfish Management Waters 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.
	This oil and gas location is within a CPW-mapped CPW State Wildlife Areas and State Parks Rule 1202.c. NSO Habitat. CPW may choose to consult on this planned plugging and abandonment (P&A) to develop site specific measures to avoid, minimize, and mitigate impacts to wildlife prior to conducting the work. P&A actions planned should be completed between 1 May and 1 September. Additionally, CPW is requests that the operator coordinate with local CPW staff on seed mix and reclamation of these sites as they submit their reclamation plans to COGCC, per the existing surface use agreement. CPW Consultation completed via email on June 6, 2023.
5 COAs	

Attachment List

Att Doc Num	Name
403350354	WELL ABANDONMENT REPORT (INTENT)
403350406	PROPOSED PLUGGING PROCEDURE
403350407	WELLBORE DIAGRAM
403350408	WELLBORE DIAGRAM
403437259	FORM 6 INTENT SUBMITTED

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
OGLA	OGLA review is complete.	06/07/2023
Engineer	Flowline and site closure COA: 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. 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.	04/27/2023
Engineer	Corrected casing data. Cement squeeze at 770' and 512' - tops of cement unknown.	04/27/2023
Engineer	Corrected plugging procedure.	04/20/2023
OGLA	This oil and gas location is within a CPW-mapped Elk Production Area. CPW recommends that disturbance activities occur outside the period from May 15 to June 30 to protect elk calving behaviors.	03/31/2023
OGLA	Well is in a mule deer migration corridor and winter concentration area. 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.	03/31/2023
OGLA	Well is in an elk severe winter range and winter concentration area. 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.	03/31/2023

Total: 7 comment(s)