

FORM
6Rev
11/20State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

403337943

Date Received:

03/21/2023

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: 42300

Contact Name: Catherine Smith

Name of Operator: HUNTINGTON ENERGY LLC

Phone: (405) 840-9876

Address: 908 NW 71ST STREET

Fax: (405) 840-2011

City: OKLAHOMA CITY State: OK Zip: 73116

Email: csmith@huntingtonenergy.com

For "Intent" 24 hour notice required,

Name: Browning, Chuck

Tel: (970) 433-4139

COGCC contact:

Email: chuck.browning@state.co.us

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

API Number 05-113-06199-00

Well Name: FOSSIL FEDERAL

Well Number: 6-18

Location: QtrQtr: L5 Section: 18 Township: 44N Range: 16W Meridian: N

County: SAN MIGUEL

Federal, Indian or State Lease Number: COC62636

Field Name: ANDY'S MESA

Field Number: 2500

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.078645

Longitude: -108.682985

GPS Data: GPS Quality Value: 0.7 Type of GPS Quality Value: PDOP Date of Measurement: 10/29/2009

Reason for Abandonment: ☒ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Estimated Depth: 3200Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☐ Yes ☒ No If yes, explain details below

Details: Cut casing at 3200'. Plug will be set from 2935' - 3280' as shown on the attachment.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CUTLER	7166	7390			
HONAKER TRAIL	8908	9576	06/11/2019	BRIDGE PLUG	8826

Total: 2 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	J-55	32	0	3282	1607	3282	0	CBL
2ND	7+7/8	5+1/2	P-110	17	0	9608	1850	9608	3250	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7116 with 15 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 100 sks cmt from 2987 ft. to 3332 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 45 sks cmt from 150 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: ☐

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: Catherine Smith

Title: Regulatory/Production Date: 3/21/2023 Email: csmith@huntingtonenergy.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>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 BLM 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) This well has federal minerals. Operator shall notify COGCC engineering staff of any plugging changes required by the BLM or unexpected conditions in the field as soon as feasible.</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>This oil and gas location is within CPW-mapped Gunnison Sage-Grouse Production Area or lek site. Operator consultation with CPW is required by 1202.c.(2)B.ii and is necessary prior to Form 6 approval. Please note, non-emergency plugging and abandonment (PA) activities in Gunnison Sage-Grouse Production Areas within 4 miles of an active lek should not take place from March 1 to June 30. CPW Consultation occurred on 3/31/2023 via email with CPW and the Operator.</p>
5 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403337943	WELL ABANDONMENT REPORT (INTENT)
403351359	WELLBORE DIAGRAM
403351361	OTHER
403351367	OTHER
403351381	PROPOSED PLUGGING PROCEDURE
403437265	FORM 6 INTENT SUBMITTED

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Made changes to plugging procedure.	05/04/2023
OGLA	OGLA review complete and task passed.	04/13/2023
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
Permit	Current WBD on file, Doc: 403250824.	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.	03/30/2023

Total: 5 comment(s)