

FORM
6Rev
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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Date Received:

03/29/2023

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: 10539

Contact Name: T.J. Shelton T.J. Shelton

Name of Operator: UTAH GAS OP LTD DBA UTAH GAS CORP

Phone: (970) 6291222

Address: 760 HORIZON DRIVE STE 400

Fax:

City: GRAND JUNCTION State: CO Zip: 81506

Email: tshelton@utahgascorp.com

For "Intent" 24 hour notice required,

Name: Burchett, Kirby

Tel: (970) 852-9642

COGCC contact:

Email: kirby.burchett@state.co.us

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

API Number 05-103-07878-00

Well Name: FEDERAL

Well Number: 16-1

Location: QtrQtr: NWSW Section: 16 Township: 2S Range: 101W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 44573

Field Name: CATHEDRAL

Field Number: 10330

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.873225

Longitude: -108.744277

GPS Data: GPS Quality Value: 2.6 Type of GPS Quality Value: PDOP Date of Measurement: 02/22/2007

Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing to be pulled: ☐ Yes ☒ No Estimated Depth:Fish 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
EMERY	2226	2442			

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	165	100	165	10	CALC
1ST	7+7/8	4+1/2	N-80	10.5	0	2553	110	2553		CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2176 with 4 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 215 ft. with 63 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 570 ft. with 28 sacks. Leave at least 100 ft. in casing 540 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:

A CBL will be run. If TOC is found to be above 570', 8 sx will be pumped in the prod casing. Thank you for you review!

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

Signed: _____ Print Name: April Mestas

Title: Regulatory Manager Date: 3/29/2023 Email: amestas@utahgascorp.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: Katz, Aaron Date: 4/18/2023

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 10/17/2023

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) The approved Form 6, Notice of Intent will be at the location during all phases of plugging operations.</p> <p>3) Operator shall implement measures to control venting and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard.</p> <p>4) If applicable 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 Work plans 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>5) 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. If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. If pressure remains at the conclusion of the test, or if any liquids were present during the test, sampling is required. 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>6) 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. Primary contact is Aaron Katz at 970-765-6300. Alternate COGCC contact is Craig Burger at 970-319-4194.</p>
	Operator will control all fluids and emissions during plugging and abandonment operations.
	The well is located within CPW-mapped Mule Deer Severe Winter and Winter Concentration HPHs; no plugging and abandonment operations with heavy equipment will be allowed between December 1 and April 30.
3 COAs	

Attachment List

Att Doc Num	Name
403359596	FORM 6 INTENT SUBMITTED
403359631	WELLBORE DIAGRAM
403359633	WELLBORE DIAGRAM
403359634	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Changed cement bottom to match setting depth	04/18/2023
Engineer	2021 and 2022 Annual BH Test completed TOC was not previously confirmed with a CBL. Operator plans to run a CBL as noted is plugging procedure. Pugging plans will be changed accordingly. There are no water wells within 1 mile There is no offset wells with Wasatch G production within 1 mile	04/18/2023

Total: 2 comment(s)