

Document Number:
402826964

Date Received:
09/29/2021

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: 10459 Contact Name: Kaleb Roush
 Name of Operator: EXTRACTION OIL & GAS INC Phone: (720) 354-4580
 Address: 370 17TH STREET SUITE 5200 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: kroush@extractionog.com

For "Intent" 24 hour notice required, Name: Medina, Justin Tel: (720) 471-0006
 COGCC contact: Email: justin.medina@state.co.us

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

API Number 05-001-08741-00
 Well Name: STEVENS Well Number: 34-15
 Location: QtrQtr: SWSE Section: 15 Township: 1S Range: 65W Meridian: 6
 County: ADAMS Federal, Indian or State Lease Number: _____
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.960519 Longitude: -104.645383
 GPS Data: GPS Quality Value: 2.4 Type of GPS Quality Value: PDOP Date of Measurement: 07/10/2010

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other OWP Order No. IV-753

Casing to be pulled: Yes No Estimated Depth: 1450
 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
J SAND	7946	7994			
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	J-55	24	0	222	160	222	160	VISU
1ST	7+7/8	4+1/2	J-55	11.6	0	8105	350	8105	6338	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7890 with 2 sacks cmt on top. CIBP #2: Depth 6900 with 2 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 130 sks cmt from 1500 ft. to 1250 ft. Plug Type: STUB PLUG 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 3200 ft. with 50 sacks. Leave at least 100 ft. in casing 3100 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 240 sacks half in. half out surface casing from 500 ft. to 0 ft. Plug Tagged:
Set 10 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:

Please forward this Form 6 to the Orphan Well Program for Review
Surface owner's consent will be obtained prior to MIRU next year.
Gyro and CBL to be run and included in the cost of the P&A. CBL critical for determining cement top or tops if DV tool was utilized.
DV tool indicated at 1432'.

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

Signed: _____ Print Name: Kaleb Roush
Title: Production Engineer Date: 9/29/2021 Email: kroush@extractionog.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: Jacobson, Eric Date: 1/5/2022

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 7/4/2022

Condition of Approval

COA Type

Description

	Operator to obtain surface owner consent prior to beginning operations.
	CHANGE TO PLUGGING PROCEDURE Lowered surface shoe plug to 500' with 240 sacks cement. Operator concurs
	CBL to be run prior to plugging to verify stage tool setting depth and existing coverage - submit to COGCC for verification of plugging orders.
	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. 1) If, before opening the bradenhead valve, the beginning pressure is greater than 25 psi, sampling is required. 2) 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. If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.
	1) Provide 2 business day notice of plugging MIRU via electronic Form 42. 2) After placing the shallowest hydrocarbon isolating plug (6900'), 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. 3) Prior to placing the 500' 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. 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 172' or shallower and provide 10 sx plug at the surface. 5) Leave at least 100' of cement in the wellbore for each plug. 6) With the Form 6 SRA operator must provide written documentation, which positively affirms each COA has been addressed.
	Operator will provide notice to Residential Building Unit residents within 1,000 feet of the well.
	Operator will implement measures to 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.

7 COAs

Attachment List

Att Doc Num

Name

402826964	FORM 6 INTENT SUBMITTED
402826981	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Deepest Water Well within 1 Mile – 1380' SB5 Base of Fox Hills - 1402' SB5 Base of Lower Arapahoe - 717' SB5 Base of Upper Arapahoe - 428' SB5 Base of Denver - 191' Denver 4980511757.3 191 5415.59NNT Upper Arapahoe47434946116.8428 22531.77NT Lower Arapahoe44544668103.7717 50328.21NT Laramie-Fox Hills37694003126.61402116830.38NT	12/29/2021
Engineering Tech	Well file verification not completed prior to approval of NOIA.	12/29/2021
OGLA	OGLA review complete.	10/22/2021
Permit	<ul style="list-style-type: none">• Verified as-drilled lat/long; "Type of GPS Quality Value" corrected from blank to PDOP.• Verified completed interval (Doc 234777).• Verified production reporting.	10/14/2021

Total: 4 comment(s)