

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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Replug By Other Operator

Document Number:

402911942

Date Received:

12/29/2021

## 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 &amp; GAS INC

Phone: (720) 354-4580

Address: 370 17TH STREET SUITE 5200

Fax:

City: DENVER State: CO Zip: 80202

Email: kroush@civiresources.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 05-001-06571-00

Well Name: HABEL 'A' (OWP)

Well Number: 1

Location: QtrQtr: SENW Section: 22 Township: 2S Range: 62W Meridian: 6

County: ADAMS

Federal, Indian or State Lease Number:

Field Name: LONGBRANCH

Field Number: 51450

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.864650 Longitude: -104.313950

GPS Data: GPS Quality Value: 3.9 Type of GPS Quality Value: PDOP Date of Measurement: 08/12/2012

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other OWP Order. No. IV-753Casing to be pulled: ☒ Yes ☐ No Estimated Depth: 2500Fish 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
J SAND	7117	7166			

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	J55	24	0	947	700	947	0	VISU
1ST	7+7/8	5+1/2	J55	15.5	0	7249	200	7249	5925	CALC

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7050 with 2 sacks cmt on top. CIBP #2: Depth 6200 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 80 sks cmt from 2600 ft. to 2400 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 \_\_\_\_\_ 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 390 sacks half in. half out surface casing from 1000 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

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:

Please forward this Form 6 to the Orphan Well Program for review.  
Surface owner's consent and location photos will be obtained prior to MIRU next year and submitted via sundry.

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: 12/29/2021 Email: kroush@civiresources.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: 1/13/2022

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 7/12/2022

### Condition of Approval

#### COA Type

#### Description

	Operator to obtain surface owner's consent prior to beginning operations.
	Verify existing cement coverage by CBL - submit to COGCC for verification of plugging orders prior to continuing plugging operations.
	<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>
	<p>1) Provide 2 business day notice of plugging MIRU via electronic Form 42.</p> <p>2) After placing the shallowest hydrocarbon isolating plug (6200'), 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.</p> <p>3) Prior to placing the 1000' 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>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 347' or shallower and provide 10 sx plug at the surface.</p> <p>5) Leave at least 100' of cement in the wellbore for each plug.</p> <p>6) 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>7) With the Form 6 SRA operator must provide written documentation, which positively affirms each COA has been addressed.</p>
	Operator will implement measures to capture, combust, or 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.

5 COAs

### Attachment List

#### Att Doc Num

#### Name

402911942	FORM 6 INTENT SUBMITTED
402911955	WELLBORE DIAGRAM

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Well file verification not completed prior to approval of NOIA.	01/13/2022
Engineer	Deepest Water Well within 1 Mile – 477' SB5 Base of Fox Hills - 934'  Upper Arapahoe47495098164.83974844.83NNT Lower Arapahoe----- Laramie-Fox Hills42124410119.893473628.75NT	01/13/2022
Permit	-Confirmed as-drilled well location. -No other forms in process. -Production reporting delinquent, missing 8/2019, 7/2020-10/2021. -Confirmed productive interval docnum: 352547. -Reviewed WBDs. -Pass.	12/30/2021

Total: 3 comment(s)