

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



DE ET OE ES

Document Number:

403150416

Date Received:

08/30/2022

## 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: 9735

Contact Name: Cal St. John

Name of Operator: BRAMWELL \* RICHARD J &amp; DARLA L

Phone: (720) 545-5624

Address: PO BOX 56

Fax:

City: CHROMO State: CO Zip: 81128

Email: cal.stjohn@state.co.us

For "Intent" 24 hour notice required,

Name: Klink, Alex

Tel: (970) 580-4918

COGCC contact:

Email: alex.klink@state.co.us

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

API Number 05-007-06047-00

Well Name: BRAMWELL (OWP)

Well Number: 9-D

Location: QtrQtr: NWNW Section: 9 Township: 32N Range: 1E Meridian: N

County: ARCHULETA

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

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

Latitude: 37.031277

Longitude: -106.855841

GPS Data: GPS Quality Value: 2.7 Type of GPS Quality Value: Date of Measurement: 05/05/2011

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Orphaned WellCasing 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 |
|--------------------|-----------|-----------|----------------|---------------------|------------|
| GREENHORN-GRANEROS | 734       | 888       |                |                     |            |

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        | 10           | 8+5/8          | UNK   | 32    | 0             | 42            | 35        | 42      | 0       | VISU   |
| 1ST         | 6            | 4+1/2          | UNK   | 9.5   | 450           | 860           | 40        | 860     | 450     | CALC   |

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 684 with 2 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 92 ft. with 35 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:

Kill the well - Do not assume well is dead.  
Remove rods, tubing, tubing anchor/packer/BHA.  
Remove any obstructions in the well to reach PBTD.  
RIH w/gauge ring & tag existing PBTD.  
Plug #1 - Set 4-1/2" CIBP @ 684' w/2 sx on top.  
Pressure test casing after setting CIBP.  
Roll the hole.  
Run CBL/CCL/Caliper Log.  
Plug #2 - Perf 4-1/2" @ 92'. Establish circulation to surface. Circulate 35 sx w/returns to surface.  
After 5 days.  
Fill cement to surface in all annuli w/additional sx as needed.  
Cut, cap, and bury per COGCC rules/regulations/guidelines.

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

Signed: \_\_\_\_\_ Print Name: Cal St. John

Title: OWP West Field Specialist Date: 8/30/2022 Email: cal.stjohn@state.co.us

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: 9/27/2022

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 3/26/2023

## Condition of Approval

### 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 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>            |
|  | <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> |
|  | <p>Prior to commencing operations, at a minimum, the operator will provide an informational sheet to the owners/occupants of BUs that are nearby and adjacent to the parcel (at a minimum of 1000 feet) on which the well is located. The sheet will include the operator's contact information and the nature, timing, and expected duration of the PA operations.</p>   |
|  | <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. Due to proximity of building units (BUs) all blowdown gases will be controlled.</p>   |

5 COAs

### Attachment List

**Att Doc Num****Name**

|           |                         |
|-----------|-------------------------|
| 403150416 | FORM 6 INTENT SUBMITTED |
| 403151175 | WELLBORE DIAGRAM        |

Total Attach: 2 Files

### General Comments

**User Group****Comment****Comment Date**

|        |   |            |
|--------|---|------------|
| Permit | WBDs attached.<br>Pass.   | 08/30/2022 |
| Permit | Confirmed as-drilled well location.<br>Confirmed productive interval docnum: 564776.<br>Missing WBDs.<br>RTD. | 08/30/2022 |

Total: 2 comment(s)