

Document Number:
 403337489
 Date Received:
 03/08/2023

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: 9735 Contact Name: Cal St. John
 Name of Operator: BRAMWELL* RICHARD J & 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: Labowskie, Steve Tel: (970) 946-5073
COGCC contact: Email: steve.labowskie@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 Well
 Casing to be pulled: Yes No Estimated Depth: _____
 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
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 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:

Kill the well - Do not assume well is dead.
Remove rods, tubing, tubing anchor/packer/BHA.
Remove any obstructions in the well to reach PBTB.
RIH w/gauge ring & tag existing PBTB.
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.

This is resubmittal of previously approved but expiring on 3/26/2023 Form 6I document number 403150416. Contractor equipment availability and adverse winter weather conditions have delayed the Orphaned Well Program Southwest Plugging Project requiring Form 6I resubmittal. The plugging project is underway with P&A work scheduled but will not be completed prior to Form 6I expiration.

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: 3/8/2023 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.

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 9/22/2023

<u>COA Type</u>	<u>Description</u>
	<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>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>If there is a need for sampling, contact COGCC engineering for verification of plugging procedure.</p>

4 COAs

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403337489	FORM 6 INTENT SUBMITTED
403337507	WELLBORE DIAGRAM

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Confirmed as-drilled well location. No other forms in process. Confirmed productive intervals docnum: 564776. Reviewed WBDs. Production reporting delinquent. Pass.	03/13/2023
OGLA	This oil and gas location is within CPW-mapped Elk Winter HPH. At a minimum, operations with heavy machinery should not start before 8 a.m. and will cease at 5 p.m.	03/09/2023

Total: 2 comment(s)