

Document Number:
403380725

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04/21/2023

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: 10699 Contact Name: James Krehmeyer
 Name of Operator: OWN RESOURCES OPERATING LLC Phone: (970) 332-3585
 Address: 305 S RIDGE STREET #6279 Fax: _____
 City: BRECKENRIDGE State: CO Zip: 80424 Email: james.krehmeyer@ownresources.com

For "Intent" 24 hour notice required, Name: Schure, Kym Tel: (970) 520-3832
 Email: kym.schure@state.co.us
COGCC contact: _____

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

API Number 05-125-07426-00 Well Number: 11-18
 Well Name: D BROPHY
 Location: QtrQtr: SWNW Section: 18 Township: 4N Range: 45W Meridian: 6
 County: YUMA Federal, Indian or State Lease Number: COC 19832
 Field Name: OLD BALDY Field Number: 60630

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.317600 Longitude: -102.449000
 GPS Data: GPS Quality Value: 2.2 Type of GPS Quality Value: PDOP Date of Measurement: 06/11/2007

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other _____

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
NIOBRARA	2544	2581			
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	9+7/8	7	j-55	20	0	434	215	434	0	VISU
1ST	6+1/4	4+1/2	j-55	9.5	0	2705	75	2705	1848	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2494 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 1250 ft. with 25 sacks. Leave at least 100 ft. in casing 1200 CICR Depth
Perforate and squeeze at 484 ft. with 100 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 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:

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

Signed: _____ Print Name: Pat Dolezal

Title: Regulatory Specialist Date: 4/21/2023 Email: pat.dolezal@ownresources.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: Wolfe, Stephen Date: 5/30/2023

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 11/29/2023

COA Type	Description
	<p>Bradenhead Testing 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. 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>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>Plugging</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) Plugs and squeezes will be placed as stated in the Plugging Procedure section of the approved NOIA unless revised by COA or prior approval from COGCC is obtained.</p> <p>3) The wellbore must be static prior to placing cement plugs which are to be a minimum of 100' in length for all but surface plugs. Mechanical isolation requires a 25' cement plug, minimum. For plugs not specified to be tagged, a tag is required if circulation is not maintained while pumping plug and displacing to depth. Tag at tops specified or shallower. Notify COGCC Area Engineer before adding cement to previous plug.</p> <p>4) Place a 50' plug (minimum) at the surface, both inside the inner most casing and in all annular spaces. Surface plugs shall be circulated to surface. Confirm cement to surface in all strings during cut and cap.</p> <p>5) With the Form 6 SRA operator must provide written documentation which positively affirms each COA has been addressed.</p> <p>6) Operator must wait a sufficient time on all plugs to achieve the intended design. If at any time during the plugging there is evidence of previously unreported pressure or fluid migration, contact COGCC Area Engineer before continuing operations.</p> <p>7) TOC calculates to 1848' with a neat cement. No CBL on file with COGCC. Submit CBL with 6(s) if available.</p> <p>8) Plugging procedure has been modified as follows, Plug #1 - 2494', CIBP with 2 sx of cement. Plug #2 - 1250', perf and squeeze 25 sx into CICR at 1200', spot 5 sx on top of CICR. If CICR is not used pump 30 sx of cement and displace top of cement to 1150', WOC a minimum of 8 hrs and tag. Ensure that the production casing and surface casing pressures are both 0 psi, no flow. Notify COGCC Area Engineer of the results. Additional plugs may be required if pressure and flow have not been isolated below this Plug #2. Pressure test the casing prior to moving to Plug #3 to ensure casing integrity from 484' to the surface. Plug #3 - 484', perf and circulate 100 sx of cement to surface. If perfs will take fluid but do not circulate or circulation is lost, pump a minimum of 50 sx and displace to 334', 100' above the surface shoe. WOC and tag at 384' or shallower. Notify COGCC Area Engineer of insufficient cement prior to pumping additional plugs. Plug #4 - 50' of cement at the surface in both the casing and the annulus per COA #4.</p> <p>8) Submit corrected WBD to correspond with approved 6(N) prior to filing Form 42 Notifications required in COA #1 above.</p> <p>9) Well must be repaired and demonstrate mechanical integrity or be plugged and abandoned by 7/30/2023.</p>
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This oil and gas location is within CPW-mapped 1202.d High Priority Habitat for Greater Prairie Chicken Production Area. Plugging and abandonment (P&A) activities should not take place from March 1 to June 30. If site conditions warrant that P&A activities must occur between March 1 and June 30, the operator will consult with CPW to develop site specific avoidance, minimization, or mitigation measures prior to conducting any activities.

5 COAs

Attachment List

Att Doc Num	Name
403380725	FORM 6 INTENT SUBMITTED
403380741	WELLBORE DIAGRAM
403380742	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Groundwater=High Plains Deepest water well=400'(2 mi, 33 records) Log=125-07380 9/25/92 3862 GR, HP base behind surface casing	05/30/2023
OGLA	OGLA review is complete.	05/30/2023

Total: 2 comment(s)