

FORM
6Rev
11/20State of Colorado
Oil and Gas Conservation Commission

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DE ET OE ES

Document Number:

403290759

Date Received:

01/13/2023

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: 10730

Contact Name: Christopher Clark

Name of Operator: CWC PETRO LLC

Phone: (303) 519-7870

Address: 6957 #A ISABELL LN

Fax:

City: ARVADA State: CO Zip: 80007

Email: cwclark@cwcpetro.com

For "Intent" 24 hour notice required,

Name: Welsh, Brian

Tel: (719) 325-6919

COGCC contact:

Email: brian.welsh@state.co.us

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

API Number 05-125-11856-00

Well Name: Maroon

Well Number: 18-14

Location: QtrQtr: SESW Section: 18 Township: 2S Range: 46W Meridian: 6

County: YUMA

Federal, Indian or State Lease Number:

Field Name: MILDRED WEST

Field Number: 54985

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.876690

Longitude: -102.568260

GPS Data: GPS Quality Value: 2.0 Type of GPS Quality Value: PDOP Date of Measurement: 06/17/2010

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other Low ProductionCasing to be pulled: ☐ Yes ☒ No Estimated Depth: 2682Fish 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
NIOBRARA	2428	2454			

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	J55	20	0	483	120	483	0	VISU
1ST	6+1/4	4+1/2	J55	10.5	0	2663	185	2663	0	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2378 with 15 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 15 sks cmt from 1300 ft. to 1200 ft. Plug Type: CASING Plug Tagged: ☐
Set 40 sks cmt from 533 ft. to 0 ft. Plug Type: CASING 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 _____ 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: Christopher Clark
Title: President Date: 1/13/2023 Email: cwclark@cwcpetro.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: 1/30/2023

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 7/29/2023

COA Type	Description
	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.
	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>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) Plugging procedure has been modified as follows, Plug #1 - 2378', CIBP with 15 sx of cement. Plug #2 - 1300', casing plug with 15 sx of cement. Plug #3 - 533', circulate 40 sx cement casing plug to surface. If cement is not brought to surface or does not remain there, WOC and tag at 433' or higher. Notify COGCC Area Engineer of insufficient cement."</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>Bradenhead Testing</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>
	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

<u>Att Doc Num</u>	<u>Name</u>
403290759	FORM 6 INTENT SUBMITTED
403290765	WELLBORE DIAGRAM
403290766	PROPOSED PLUGGING PROCEDURE
403290768	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Groundwater: High Plains Deepest water well: 370'(2mi, 47 records) Log: 125-11763 5/25/2010 GR 4116 HP base behind SC, UP base 750'	01/30/2023
OGLA	OGLA review is complete.	01/26/2023
OGLA	Confirmation from Operator that P&A and revegetation efforts will occur outside of the Greater Prairie Chicken Production Season. Approval from CPW received on January 26, 2023.	01/26/2023

Total: 3 comment(s)