

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:

403007325

Date Received:

02/16/2023

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: 96155 Contact Name: Andrew Fish
 Name of Operator: WHITING OIL & GAS CORPORATION Phone: (303) 357-4021
 Address: 1700 LINCOLN STREET SUITE 4700 Fax: _____
 City: DENVER State: CO Zip: 80203 Email: andrew.fish@whiting.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____
COGCC contact: _____

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

API Number 05-103-40259-00
 Well Name: A C MCLAUGHLIN Well Number: 91
 Location: QtrQtr: SENE Section: 6 Township: 1N Range: 102W Meridian: 6
 County: RIO BLANCO Federal, Indian or State Lease Number: _____
 Field Name: RANGELY Field Number: 72370

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.086195 Longitude: -108.877783
 GPS Data: GPS Quality Value: 1.6 Type of GPS Quality Value: PDOP Date of Measurement: 01/18/2022

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

Total: 0 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	J-55	24	0	20		3	0	VISU
NEW	8+5/8	8			0	8				
OPEN HOLE	12+1/4				20	2105				

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 139 sks cmt from 450 ft. to 575 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 95 sks cmt from 4 ft. to 165 ft. Plug Type: OPEN HOLE 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 _____ 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: 5
Surface Plug Setting Date: 03/24/2022 Cut and Cap Date: 03/29/2022

*Wireline Contractor: Diamondback Field Services *Cementing Contractor: Diamondback Field Services
Type of Cement and Additives Used: ASTM C
Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

8" liner set to 8' to stabilize 8 5/8" surface casing.
Well TD well dropped to 1860' when funneling
Plug #1: Shale & Rock Plug 1860' to 575'
Plug #3: Shale & Rock Plug '450' to 165'

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

Signed: _____ Print Name: Pauleen Tobin
Title: Regulatory Compliance Date: 2/16/2023 Email: polly.tobin@chordenergy.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: Katz, Aaron Date: 3/8/2023

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
0 COA	

Attachment List

Att Doc Num	Name
403007325	FORM 6 SUBSEQUENT SUBMITTED
403007432	CEMENT JOB SUMMARY
403007433	WIRELINE JOB SUMMARY
403007437	OPERATIONS SUMMARY
403007439	LOCATION PHOTO
403015186	WELLBORE DIAGRAM

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Engineer	<p>Changed top of open hole section to the depth of the 1 joint of casing and TD is 2105 ft per DOC#566341</p> <p>Corrected plugging procedure data to standard Webforms boxes for surface plug</p>	03/08/2023
Engineer	<p>Legacy well with little historical information available</p> <p>No production data due to well not being utilized for production since COGCC began digital records</p> <p>No zones to report, there is no historical data communicating production details</p> <p>Well has one joint of casing and then open hole, thus there is no bradenhead annulus. Bradenhead testing is not required due to wellbore configuration</p> <p>Operator reports no flowlines present for this historical well</p> <p>see operator comments on setting 8 ft of 8" casing at surface. Casing was listed as "new string type"</p>	03/08/2023
Permit	<p>Note from operator:</p> <p>The Lat/longs on the NOI form 6 are from the COGCC website, I do not know what the date or the PDOP is on those readings. The lat/longs on the subsequent sundry are taken when the well is plugged. Those readings are also on the welded plate buried with the well. The GPS data belongs to the subsequent readings. So if anything should be corrected the date and PDOP on the NOI form 6 should be deleted. However, if I remember correctly, the form doesn't allow you to have a reading without the GPS data, so I'm assuming that's why the both form GPS data matches but not the readings themselves.</p>	02/22/2023

Total: 3 comment(s)