

FORM
6
Rev
05/18

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:

402289690

Date Received:

01/23/2020

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 BROADWAY STE 2300 Fax: _____
 City: DENVER State: CO Zip: 80290 Email: andrew.fish@whiting.com

For "Intent" 24 hour notice required, Name: Moran, Rick Tel: (720) 827-6689
COGCC contact: Email: rick.moran@state.co.us

API Number 05-103-01143-00 Well Number: 72
 Well Name: MCLAUGHLIN
 Location: QtrQtr: SESE Section: 5 Township: 1N Range: 102W Meridian: 6
 County: RIO BLANCO Federal, Indian or State Lease Number: _____
 Field Name: RANGELY Field Number: 72370

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.092006 Longitude: -108.858505
 GPS Data:
 Date of Measurement: _____ PDOP Reading: _____ GPS Instrument Operator's Name: _____
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Re-plug by other operator. AL had casing set.
 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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
OPEN HOLE	10	7	N/A	21				

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 50 sks cmt from 160 ft. to 4 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:
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. _____ inch casing Cut and Cap Date: _____
of _____
*Wireline Contractor: _____ *Cementing Contractor: _____
Type of Cement and Additives Used: _____
Flowline/Pipeline has been abandoned per Rule 1105 Yes No *ATTACH JOB SUMMARY

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: Shawn Ghani
Title: Regulatory Compliance Spe Date: 1/23/2020 Email: shawn.ghani@whiting.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: 2/4/2020

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/3/2020

COA Type	Description
	<p>1)Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2)The approved Form 6, Notice of Intent will be at the location during all phases of plugging operations.</p> <p>3)Operator shall implement measures to control venting and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard.</p> <p>4)Properly abandon flowlines as per Rule 1105. File electronic Form 42 once on location abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator shall submit a Flowline Report, Form 44.</p> <p>5)Check bradenhead annulus pressure prior to MIRU. Perform a bradenhead test if bradenhead pressure is greater than 25 psi, submit results electronically on a Form 17, and contact COGCC area engineer</p>
	Obtain as-drilled GPS and include on form 6 subsequent.

Attachment Check List

Att Doc Num	Name
402289690	FORM 6 INTENT SUBMITTED
402289725	WELLBORE DIAGRAM
402289838	PROPOSED PLUGGING PROCEDURE
402292995	WELLBORE DIAGRAM
402292996	WELLBORE DIAGRAM

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Permit	Pass.	01/23/2020
Permit	<ul style="list-style-type: none"> -Submitter is agent. -Missing as-drilled GPS. -Missing current WBD. -Returned to draft. 	01/22/2020

Total: 2 comment(s)