

FORM
6Rev
05/18State 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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Document Number:

401884541

Date Received:

12/21/2018

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: 52530

Contact Name: Ryan Warner

Name of Operator: MAGPIE OPERATING, INC

Phone: (970) 669-6308

Address: 2707 SOUTH COUNTY RD 11

Fax: (970) 669-6396

City: LOVELAND State: CO Zip: 80537

Email: magpieoil@yahoo.com

For "Intent" 24 hour notice required,

Name: Peterson, Tom

Tel: (970) 370-1281

COGCC contact:

Email: tom.peterson@state.co.us

API Number 05-069-06046-00

Well Name: IVERS-DIGGS

Well Number: 1-X

Location: QtrQtr: NENE Section: 30 Township: 5N Range: 68W Meridian: 6

County: LARIMER

Federal, Indian or State Lease Number:

Field Name: LOVELAND

Field Number: 52000

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.376462

Longitude: -105.042118

GPS Data:

Date of Measurement: 07/16/2009

PDOP Reading: 3.3

GPS Instrument Operator's Name: Ross M. Warner

Reason for Abandonment: ☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 3500

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
MUDDY	5160	5181			
NIOBRARA-TIMPAS	4380	4688			

Total: 2 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/2	8+5/8	24	258	250	258	0	VISU
1ST	7+7/8	5+1/2	14	5,226	325	5,226	3,834	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5110 with 2 sacks cmt on top. CIPB #2: Depth 4330 with 2 sacks cmt on top.
CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #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 100 sks cmt from 3352 ft. to 3865 ft. Plug Type: STUB PLUG 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 100 sacks half in. half out surface casing from 90 ft. to 378 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. _____ inch casing Plugging 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: Stephen Miller

Title: Regulatory and Operations Date: 12/21/2018 Email: sdm@s-companies.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: BURN, DIANA Date: 2/5/2019

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 8/4/2019

COA Type	Description
	<p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) Any flows should be stopped prior to placing 378' plug.</p> <p>3) If surface casing shoe plug (378') not circulated to surface then tag plug – must be 200' or shallower and provide 10 sx plug at the surface.</p> <p>4) Properly abandon flowlines as per Rule 1105. File electronic Form 42 once abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator must submit a Flowline Report, Form 44.</p>
	Operator shall implement measures to control unnecessary and excessive venting, to protect the health and safety of the public, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.
	<p>If there has not been a reported Bradenhead test within 60 days of plugging this well, prior to starting plugging operations a bradenhead test shall be performed. If the well was not sampled as part of a prior test it should be sampled if pressure is 25# or greater. If there is a need for sampling - contact COGCC engineering for verification of plugging procedures (Pressure greater than 25# or any liquids flowed to surface).</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>Sampling shall comply with Operator Guidance - Bradenhead Testing and Reporting Instructions, Appendix A: Liquid and Gas Sampling.</p> <p>The Form 17 shall be submitted within 10 days of the test.</p>
	<p>Verify that all Operator's Monthly Production Reports (Form 7) required for compliance with Rule 309 are correct and accurate prior to submission of the Form 6, Subsequent Report of Abandonment.</p> <p>•If MDDY was never abandoned, submit missing Form 7 production data for it</p>

Attachment Check List

Att Doc Num	Name
1557404	WELLBORE DIAGRAM-CURRENT
401884541	FORM 6 INTENT SUBMITTED
401884555	WELLBORE DIAGRAM

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Well File Verification	Pass	01/03/2019
Permit	<ul style="list-style-type: none"> •Operator also has no record of MDDY being AB. •Deleted incorrect current WBD and attached provided current WBD •Production data only submitted NBRR-TIMPAS, not MDDY; it is likely that remedy for incorrect Form 7 data won't be known until workover begins and they tag up in the hole. 	12/28/2018
Permit	<ul style="list-style-type: none"> •MDDY & TMPS perfed intervals verified via Doc. 175595 •NBRR perfed interval verified via Doc. 175596 •Scout Card indicates MDDY was AB in 1983, but no record of work at that time; requested clarification from Operator. 	12/21/2018

Total: 3 comment(s)