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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: _____
 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 05-069-06290-00 Well Number: 1-26
 Well Name: ABRAMS
 Location: QtrQtr: SESE Section: 26 Township: 5N Range: 68W Meridian: 6
 County: LARIMER Federal, Indian or State Lease Number: _____
 Field Name: JOHNSON'S CORNER Field Number: 42570

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.365432 Longitude: -104.967075
 GPS Data:
 Date of Measurement: 07/13/2009 PDOP Reading: 2.9 GPS Instrument Operator's Name: Ross M. Warner
 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: Please see attached wellbore diagram and operations summary.
 Fish was left in the hole approximately @ 6626' after multiple failed attempts to catch. Well was being safety prepped for offset horizontal wells.
 Several retrievable bridge plugs and a cement plug is in the well as part of the safety prep as reported on the Form 5 reporting the safety prep work. Please see the attached current wellbore diagram.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	7136	7160	10/26/2017	BRIDGE PLUG	6739
J SAND	7606	7620	10/26/2017	BRIDGE PLUG	6739

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	13+3/4	9+5/8	36	227	125	227	8	VISU
1ST	7+7/8	4+1/2	11.6	7,705	325	7,705	6,428	CALC
S.C. 1.1	7+7/8	4+1/2	11.6	3,077	457	3,077	561	CBL
S.C. 1.2	7+7/8	4+1/2	11.6	464	290	464	0	VISU

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ 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 100 ft. to 1250 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:
 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 Plugging Date: _____
 *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:

Please see the attached current wellbore diagram and proposed plugging procedure.

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

Signed: _____ Print Name: Sam Bradley
 Title: Consultant Date: _____ Email: sb@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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

COA Type	Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401961700	WELLBORE DIAGRAM
401961701	PROPOSED PLUGGING PROCEDURE

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	Stephen Miller not an agent for Magpie; formations say that there is no isolation; no 5A; Form 7 reporting is SI - well is TA; no description of what fishing/how long to retrieve fish - feels like pretty continuous operations - cementing was only 2 days total; provided plugging procedure is taking credit for 'previous' plugs - rt'g to DRAFT for corrections	02/15/2019
Well File Verification	Pass	01/29/2019
Permit	Pass	01/23/2019

Total: 3 comment(s)