

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

Document Number:

400334120

Date Received:

10/05/2012

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: Pauleen Tobin

Name of Operator: WHITING OIL AND GAS CORPORATION

Phone: (303) 837-1661

Address: 1700 BROADWAY STE 2300

Fax: (303) 390-4923

City: DENVER State: CO Zip: 80290

Email: pollyt@whiting.com

For "Intent" 24 hour notice required,

Name: NEIDEL, KRIS

Tel: (970) 819-9609

COGCC contact:

Email: kris.neidel@state.co.us

API Number 05-081-07209-00

Well Name: LION GOVERNMENT

Well Number: 11-26

Location: QtrQtr: NWNW Section: 26 Township: 12N Range: 101W Meridian: 6

County: MOFFAT

Federal, Indian or State Lease Number: COD 053178

Field Name: HIAWATHA WEST

Field Number: 34351

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.975780

Longitude: -108.722030

GPS Data:

Date of Measurement: 05/04/2006

PDOP Reading: 2.1

GPS Instrument Operator's Name: Larry D. Brown

Reason for Abandonment:

☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing 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
FORT UNION	4200	4208			
LOWER FORT UNION	4582	4588			
LEWIS	4751	4841			

Total: 3 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	8+5/8	24	534	265	534	0	VISU
1ST	7+7/8	4+1/2	11.6	4,902	623	4,902	1,320	CBL

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 110 sks cmt from 3968 ft. to 4898 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 583 ft. with 180 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

Plugging Date: _____

*Wireline Contractor: Continental Services

*Cementing Contractor: Continental Services

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 ☐ 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: Pauleen Tobin

Title: Engineer Tech

Date: 10/5/2012

Email: pollyt@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: KRABACHER, JAY

Date: 10/29/2012

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 4/28/2013

Attachment Check List

Att Doc Num	Name
400334120	FORM 6 INTENT SUBMITTED
400334136	PROPOSED PLUGGING PROCEDURE
400334137	WELLBORE DIAGRAM
400334138	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	the "after", or proposed wellbore diagram leaves a lot to be desired. but the operator saved a few \$\$\$ on this one!	10/29/2012 3:42:52 PM

Total: 1 comment(s)