

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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Document Number:

402161896

Date Received:

08/30/2019

## 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: 51130

Contact Name: Michael Nicol

Name of Operator: LOCIN OIL CORPORATION

Phone: (281) 362-8600

Address: 2445 TECHNOLOGY FOREST BD #710

Fax: (281) 419-6626

City: THE WOODLANDS State: TX Zip: 77381

Email: mnicol@locinoil.com

For "Intent" 24 hour notice required,

Name: \_\_\_\_\_

Tel: \_\_\_\_\_

COGCC contact:

Email: \_\_\_\_\_

API Number 05-103-08634-00

Well Name: FORK UNIT-FEDERAL

Well Number: 2-32-1-1

Location: QtrQtr: NWNE Section: 32 Township: 1S Range: 101W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 45088

Field Name: DRAGON TRAIL

Field Number: 18700

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.923650

Longitude: -108.751333

GPS Data:

Date of Measurement: 06/23/2011

PDOP Reading: 2.1

GPS Instrument Operator's Name: L Christian

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
MANCOS B	2306	2360	08/22/2019	B PLUG CEMENT TOP	2250

Total: 1 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+3/8	8+5/8	24	176	200	176	0	VISU
1ST	7+7/8	5+1/2	15.5	2,687	140	2,687	1,360	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 2250 with 6 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 30 sks cmt from 260 ft. to 0 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 290 ft. with 220 sacks. Leave at least 100 ft. in casing 260 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: 0 ft. \_\_\_\_\_ inch casing Cut and Cap Date: 08/23/2019  
of \_\_\_\_\_

\*Wireline Contractor: The Perforators \*Cementing Contractor: ProPetro

Type of Cement and Additives Used: Class H; 3%CaCl in first 50 sacks

Flowline/Pipeline has been abandoned per Rule 1105 ☒ Yes ☐ No \*ATTACH JOB SUMMARY

#### Technical Detail/Comments:

Please refer to Intent filed on 7/31/19 Document #402130078 where we discovered integrity issues, including parted casing at 391 feet and had a good pressure test on the casing from 260 feet to surface.

Set Cast Iron Bridge Plug at 2,250 feet and cap with 6 sacks cement. All work done by wireline.

Set cement retainer at 260 feet by wireline.

When initiating squeeze through cement retainer we discovered a hole in the 5-1/2" casing above the cement retainer.

Obtained verbal approval from Bud Thompson, BLM (on site) and Craig Burger, COGCC (by phone) to revise P&A procedure.

Pump 250 sacks down 5-1/2 casing, circulated cement up 5-1/2" x 8-5/8" annulus to surface, pumped remaining cement down casing and obtained a squeeze.

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

Signed: \_\_\_\_\_ Print Name: Michael J Nicol

Title: Manager Date: 8/30/2019 Email: mnicol@locinoil.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: McFarland, Nick Date: 2/4/2020

#### CONDITIONS OF APPROVAL, IF ANY:

#### COA Type Description

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### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402161896	FORM 6 SUBSEQUENT SUBMITTED
402163054	WIRELINE JOB SUMMARY
402163055	CEMENT JOB SUMMARY
402163056	WELLBORE DIAGRAM
402163057	LOCATION PHOTO
402163060	LOCATION PHOTO

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	42 filed for flowline abandonment.	02/04/2020
Engineer	Ops notice given. Form 7 reporting PA status. GPS location appears accurate on maps. Zones and casing history are consistent with approved intent. Procedure, WBD and tickets are consistent.	12/12/2019
Engineer	COGCC Engineering: Due to road conditions, well repairs and MIT to be concluded by 07/15/2019.  Operator received approval from COGCC engineering. Engineering was notified of procedure details as revised by the BLM.	12/12/2019

Total: 3 comment(s)