

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 Number: 2-32-1-1
 Well Name: FORK UNIT-FEDERAL
 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. 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 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

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)