

Document Number:
402709206

Date Received:
07/06/2021

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: 53255 Contact Name: Jim Graves
 Name of Operator: MARALEX RESOURCES INC Phone: (970) 858-8550
 Address: P O BOX 338 Fax: (970) 858-8155
 City: IGNACIO State: CO Zip: 81137 Email: mrinc20@maralexinc.com

For "Intent" 24 hour notice required, Name: Katz, Aaron Tel: (303) 894-2100
 COGCC contact: Email: aaron.katz@state.co.us

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-045-06218-00
 Well Name: DRY FORK FEDERAL Well Number: 1-29
 Location: QtrQtr: SWNE Section: 29 Township: 7S Range: 99W Meridian: 6
 County: GARFIELD Federal, Indian or State Lease Number: COC12828B
 Field Name: DRY FORK Field Number: 18870

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.417579 Longitude: -108.462673
 GPS Data: GPS Quality Value: 3.5 Type of GPS Quality Value: PDOP Date of Measurement: 11/24/2010

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Could not get product to market

Casing to be pulled: Yes No Estimated Depth: 9290
 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
DAKOTA-CEDAR MTN-CORCORAN	8517	8531			
DAKOTA	8693	8856	05/25/1980	BRIDGE PLUG	8558

Total: 2 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	9+5/8	K-55	36	0	215	120	215	0	CALC
1ST	8+3/4	5+1/2	K-55	15.5	7215	9264	450	9264	7215	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 8467 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 _____ 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:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:

Perforate and squeeze at 5467 ft. with 40 sacks. Leave at least 100 ft. in casing 5417 CICR Depth

Perforate and squeeze at 2417 ft. with 40 sacks. Leave at least 100 ft. in casing 2367 CICR Depth

Perforate and squeeze at 265 ft. with 35 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 25 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

Surface Plug Setting Date: _____ Cut and Cap Date: _____ Number of Days from Setting Surface Plug to Capping or Sealing the Well: _____

*Wireline Contractor: _____

*Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Well Bore Diagram included in Attachments

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

Signed: _____ Print Name: Travis Hahn

Title: Landman/Production Tech Date: 7/6/2021 Email: thahn@maralexinc.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: Katz, Aaron Date: 7/14/2021

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 1/13/2022

Condition of Approval

COA Type

Description

	<p>1) Perform bradenhead test prior to MIRU if test has not been performed within six months of plugging. Submit results on Form 17. Contact area environmental protection specialist for sampling and analysis requirements if initial bradenhead pressure is greater than 25 psi.</p> <p>2) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>3) The approved Form 6, Notice of Intent will be at the location during all phases of plugging operations.</p> <p>4) Properly abandon flowlines as per Rule 1105. File electronic Form 42 once on location abandonment complete. Within 30 days of an operator completing abandonment requirements for an off-location flowline or crude oil transfer line the operator shall submit a Flowline Report, Form 44.</p> <p>5) This well has federal minerals. Operator shall notify COGCC engineering staff of any plugging changes required by the BLM or unexpected conditions in the field as soon as feasible.</p>
	Submit a form 5A to report the bridge plug identified on the wellbore diagram attached to the Notice of Intent. Include a wireline ticket. This Form 5A must be submitted within 30 days for compliance with Rule 416. Report plugs in place @8795 and @8558.
2 COAs	

Attachment List

Att Doc Num

Name

402709206	FORM 6 INTENT SUBMITTED
402711600	PROPOSED PLUGGING PROCEDURE
402738125	WELLBORE DIAGRAM
402738134	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

Engineer	<p>Well Shut In since 4/1/2002-MIT Delinquent</p> <p>There is no offset wells with Wasatch G production within 1 mile</p> <p>There are no water wells within 1 mile</p>	07/14/2021
Engineer	<p>added dakota and morrison perforations, isolation method and CIBP depth</p> <p>corrected production TOC to calculated value</p> <p>corrected surface shoe plug to perf and squeeze line item</p> <p>added 25 sk surface plug to eform plugging procedure</p>	07/14/2021
Permit	<p>Emailed operator concerning plug at 8467 that's on the zones tab but not on the WBD.</p> <p>-Date on the zones tab was incorrect it is the plugged being placed. removed</p>	07/06/2021

Total: 3 comment(s)