

Document Number:
400871091

Date Received:
07/20/2015

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: Naomi Azulai

Name of Operator: MARALEX RESOURCES, INC Phone: (970) 5634000

Address: P O BOX 338 Fax: (970) 5634116

City: IGNACIO State: CO Zip: 81137 Email: maralextech@gmail.com

For "Intent" 24 hour notice required, Name: Conklin, Curtis Tel: (970) 986-7314

COGCC contact: Email: curtis.conklin@state.co.us

API Number 05-077-08611-00

Well Name: SOUTH SHALE RIDGE Well Number: 5-21

Location: QtrQtr: SWNW Section: 21 Township: 8S Range: 98W Meridian: 6

County: MESA Federal, Indian or State Lease Number: 35995

Field Name: SOUTH SHALE RIDGE Field Number: 77760

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.348288 Longitude: -108.338916

GPS Data:
Date of Measurement: 11/19/2010 PDOP Reading: 6.0 GPS Instrument Operator's Name: M.Nastal

Reason for Abandonment: Dry Production for 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 |
|-----------------------|-----------|-----------|----------------|---------------------|------------|
| CAMEO COALS-MESAVERDE | 3914 | 4068 | | | |

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+1/4 | 8+5/8 | 24 | 238 | 130 | 238 | 0 | |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 4,214 | 600 | 4,214 | 3,750 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3905 with 2 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 1600 ft. with 30 sacks. Leave at least 100 ft. in casing 1500 CICR Depth
 Perforate and squeeze at 288 ft. with 75 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: _____ *Cementing Contractor: _____
 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: Naomi Azulai
 Title: Production Technician Date: 7/20/2015 Email: maralextech@gmail.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: BURGER, CRAIG Date: 7/22/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 1/21/2016

| COA Type | Description |
|----------|---|
| | 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) Properly abandon flowlines per Rule 1103. File electronic Form 42 when flowline abandonment is complete. 3) Revise step #10 of procedure: well API # is required on the steel plate per rule 319.a (5). |

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-----------------------------|
| 400871091 | FORM 6 INTENT SUBMITTED |
| 400871105 | PROPOSED PLUGGING PROCEDURE |
| 400871106 | WELLBORE DIAGRAM |
| 400871107 | WELLBORE DIAGRAM |

Total Attach: 4 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|-------------------------|
| Engineer | Revised plugging procedure tab to match attachments (added perf and squeeze at 288'). | 7/22/2015 9:13:00 AM |
| Permit | Passes Permitting: No CBL on file. | 7/21/2015 7:10:07 AM |

Total: 2 comment(s)