

FORM
6Rev
12/05

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:

2587661

Date Received:

07/29/2011

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: DORIS NEY

Name of Operator: MARALEX RESOURCES, INC

Phone: (970) 563-4000

Address: P O BOX 338

Fax: (970) 563-4116

City: IGNACIO State: CO Zip: 81137

Email: DNEY@MARALEXINC.COM

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-103-08204-00

Well Name: TRAIL CANYON-

Well Number: 3-4

Location: QtrQtr: NESW Section: 3 Township: 4S Range: 101W Meridian: 6

County: RIO BLANCO

Federal, Indian or State Lease Number: 48011

Field Name: CATHEDRAL

Field Number: 10330

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.727513

Longitude: -108.720474

GPS Data:

Date of Measurement: 07/29/2010

PDOP Reading: 6.0

GPS Instrument Operator's Name: J KIRKPATRICK

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 belowWellbore 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	7090	7190		B PLUG CEMENT TOP	7002

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	10+3/4	42.5	240	300	240	0	VISU
1ST	9+7/8	7+5/8	26.4	3,496	250	3,496	1,500	CALC
2ND	6+1/4	4+1/2	11.6	7,284	400	7,284	4,000	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7002 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 300 sks cmt from 613 ft. to 3554 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: ☐

Perforate and squeeze at 290 ft. with 76 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 45 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: 07/09/2010

*Wireline Contractor: _____

*Cementing Contractor: BERNARD WELL SERVICE, INC

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: DORIS NEY

Title: PRODUCTION TECHNOLOGIST

Date: 7/29/2011

Email: DNEY@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: KRABACHER, JAY

Date: 8/17/2012

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name
1533557	WELLBORE DIAGRAM
2587661	FORM 6 SUBSEQUENT SUBMITTED
2587662	OPERATIONS SUMMARY

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Attached WBD package for all Maralex with SRA's submitted. Wireline tkts. not available. Bernard Well Services went out of business.	8/13/2012 7:46:04 AM
Permit	Contact M. Hart with Maralex for missing info.	3/7/2012 7:51:00 AM
Permit	duplicate SRA for Trail Canyon 19-3 is actually for Trail Canyon3-4. assigned correct API #. Will get SRA approved before NOAV. req'd WBD's	1/30/2012 7:50:56 AM
Permit	outstanding NOAV--two FORM 6 subsequents submitted for this well at same time w/ diff. GPS locations.	10/14/2011 8:34:08 AM

Total: 4 comment(s)