

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:

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Date Received:

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: 10177

Contact Name: Susana McKenzie

Name of Operator: ENERPLUS RESOURCES (USA) CORPORATION

Phone: (720) 279-5500

Address: 950 17TH STREET #2200

Fax: (720) 279-5500

City: DENVER State: CO Zip: 80202

Email: smckenzie@enerplus.com

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-075-09384-00

Well Name: KOESTER

Well Number: 6-52-27-44

Location: QtrQtr: SESE Section: 27 Township: 6N Range: 52W Meridian: 6

County: LOGAN

Federal, Indian or State Lease Number: FEE

Field Name: UNNAMED

Field Number: 85251

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.452680

Longitude: -103.162080

GPS Data:

Date of Measurement: 01/08/2010

PDOP Reading: 2.5

GPS Instrument Operator's Name: DUANE RUSSELL

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 | Code | Perf. Top | Perf. Bottom | Date | Method of Isolation | Plug Depth |
|------------|------|-----------|--------------|------------|---------------------|------------|
| NIOBRARA | NBRR | 3840 | 3850 | 05/08/2013 | B PLUG CEMENT TOP | 3800 |
| SMOKY HILL | SMKH | 4080 | 4100 | 04/20/2010 | B PLUG CEMENT TOP | 3998 |

Total: 2 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 | 9+7/8 | 7 | 17 | 567 | 143 | 567 | 0 | |
| 1ST | 6+1/4 | 4+1/2 | 10.5 | 4,189 | 85 | 4,189 | 3,220 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3800 with 2 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 40 sks cmt from 2530 ft. to 2430 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 619 ft. with 60 sacks. Leave at least 100 ft. in casing _____ CICR Depth

Perforate and squeeze at 575 ft. with 15 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 16 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: 3060 ft. of 4+1/2 inch casing

Plugging Date: 05/08/2013

*Wireline Contractor: Magna Energy Services, LLC

*Cementing Contractor: Magna Energy Services, LLC

Type of Cement and Additives Used: 15.8# Class G Neat with High Yiel of 1.15#

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

Please review attached Job Log.

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

Signed: _____

Print Name: Susana Mckenzie

Title: Operations Technician

Date: _____

Email: Smckenzie@enerplus.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: _____

Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

| Att Doc Num | Name |
|-------------|--------------------------------------|
| 400433153 | WELL ABANDONMENT REPORT (SUBSEQUENT) |
| 400435852 | WELL ABANDONMENT REPORT (SUBSEQUENT) |

Total Attach: 2 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|--------------|
| | | |

Total: 0 comment(s)