

FORM
6Rev
12/05State 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:

400529337

Date Received:

12/22/2013

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: 10112

Contact Name: Eric Sappington

Name of Operator: FOUNDATION ENERGY MANAGEMENT LLC

Phone: (918) 526-5565

Address: 16000 DALLAS PARKWAY #875

Fax:

City: DALLAS State: TX Zip: 75248-

Email: regulatory@foundationenergy.com

For "Intent" 24 hour notice required,

Name: JOHNSON, RANDELL

Tel: (303) 655.7472

COGCC contact:

Email: randell.johnson@state.co.us

API Number 05-123-09104-00

Well Name: PURITAN

Well Number: 4

Location: QtrQtr: NWSE Section: 34 Township: 2N Range: 68W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: SPINDLE

Field Number: 77900

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.093090

Longitude: -104.987010

GPS Data:

Date of Measurement: 01/23/2010

PDOP Reading: 1.4

GPS Instrument Operator's Name: Joseph Collins

Reason for Abandonment: ☐ Dry☒ Production for Sub-economic☐ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes☐ No

Estimated Depth: 3500

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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| SHANNON | 5040 | 5052 | | | |
| SUSSEX | 4587 | 4600 | | | |

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 | 12+1/4 | 8+5/8 | 23 | 444 | 400 | 444 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 10.5 | 5,189 | 300 | 5,189 | 3,688 | CALC |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4537 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 45 sks cmt from 3400 ft. to 3550 ft. Plug Type: STUB PLUG 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 _____ 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

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 57 sacks half in. half out surface casing from 394 ft. to 544 ft. Plug Tagged: ☒

Set 41 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: Rachel Eisterhold

Title: D&C/ HSE Assistant Date: 12/22/2013 Email: regulatory@foundationenergy.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: SCHLAGENHAUF, MARK Date: 12/27/2013

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 6/26/2014

COA Type

Description

| | |
|--|---|
| | Note changes in plugging procedure: 1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) If unable to pull casing, contact COGCC for plugging modifications. 3) Leave at least 100' cement in the wellbore for each plug. 4) For 544' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 394' or shallower. Adjust cement volumes accordingly. 5) Properly abandon flowlines as per Rule 1103. Once properly abandoned file electronic form 42. |
|--|---|

Attachment Check List

Att Doc Num**Name**

| | |
|-----------|-------------------------|
| 400529337 | FORM 6 INTENT SUBMITTED |
| 400531160 | WELLBORE DIAGRAM |
| 400531161 | WELLBORE DIAGRAM |

Total Attach: 3 Files

General Comments

User Group**Comment****Comment Date**

| | | |
|--------|---|--------------------------|
| Permit | Well completion report dated 09/15/1977. Changed submitted by Name to Rachel Eisterhold per operator. | 12/24/2013 2:26:02 PM |
|--------|---|--------------------------|

Total: 1 comment(s)