

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



| | | | |
|------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: 2092557 | | | |
| Date Received: 11/06/2014 | | | |

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: 27635 | Contact Name: BRETT ROBUCK |
| Name of Operator: ENERGY SEARCH COMPANY | Phone: (308) 3043242 |
| Address: PO BOX 1896 | Fax: |
| City: EDWARDS State: CO Zip: 81632 | Email: RPLLC@MSN.COM |
| For "Intent" 24 hour notice required, Name: Precup, Jim Tel: (303) 726-3822 | |
| COGCC contact: Email: james.precup@state.co.us | |

| | |
|---|--|
| API Number 05-001-08786-00 | Well Number: 4 |
| Well Name: WIERMAN | |
| Location: QtrQtr: NESW Section: 7 Township: 1S Range: 67W Meridian: 6 | |
| County: ADAMS | 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: 39.977351 | Longitude: -104.933636 |
| GPS Data: | |
| Date of Measurement: 06/14/2012 | PDOP Reading: 2.4 |
| GPS Instrument Operator's Name: Sarah Burkhalter | |
| Reason for Abandonment: <input type="checkbox"/> Dry <input type="checkbox"/> Production for Sub-economic <input type="checkbox"/> Mechanical Problems | |
| <input checked="" type="checkbox"/> Other BY LAND OWNERS REQUEST | |
| Casing to be pulled: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Estimated Depth: 700 |
| Fish in Hole: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If yes, explain details below |
| Wellbore has Uncemented Casing leaks: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If yes, explain details below |
| Details: | |

Current and Previously Abandoned Zones

| Formation | Perf. Top | Perf. Btm | Abandoned Date | Method of Isolation | Plug Depth |
|-----------|-----------|-----------|----------------|---------------------|------------|
| SUSSEX | 5036 | 5097 | | | |

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+1/2 | 24 | 207 | 150 | 207 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 10.5 | 5,173 | 175 | 5,173 | 4,270 | CBL |
| | | | Stage Tool | 1,240 | 86 | 1,240 | 860 | CALC |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4986 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 10 sks cmt from 1300 ft. to 1180 ft. Plug Type: CASING Plug Tagged: ☒

Set 40 sks cmt from 700 ft. to 600 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 _____ 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 110 sacks half in. half out surface casing from 400 ft. to 0 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: BRETT ROBUCK

Title: ENERGY SEARCH Date: 10/14/2014 Email: RPLLC@MSN.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: BURN, DIANA Date: 11/16/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 5/15/2015

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--|
| | <p>NOTE: changes in plugging orders</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) After setting CIBP/cement top, run CBL to verify stage tool coverage, submit CBL via email to COGCC before proceeding with plugging for verification of plugging orders.</p> <p>2) For 1300' plug: pump plug and displace, tag plug - must be 50' above stage tool depth (~1190'). If surface casing plug not circulated to surface then tag plug – must be 150' or shallower and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug.</p> <p>3) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p> |

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-------------------------|
| 2092557 | FORM 6 INTENT SUBMITTED |
| 2092558 | WELLBORE DIAGRAM |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------------|
| Engineer | BFXH 1002-749; L ARAP 348-118 | 11/16/2014 6:09:55 PM |
| Permit | Old style comp. reprt. #312895 sub. 1/1987 meets form 5/5A requirements. | 11/16/2014 11:49:49 AM |

Total: 2 comment(s)