

FORM

6

Rev
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



DE ET OE ES

Document Number:

2431226

Date Received:

10/10/2013

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: 10234

Contact Name: ROD VAUGHN

Name of Operator: BAYHORSE PETROLEUM LLC

Phone: (435) 752-2021

Address: 2558 E PORTSMOUTH AVENUE

Fax: (435) 752-2021

City: SALT LAKE CITY State: UT Zip: 84121

Email: RLVAUGHN47@GMAIL.COM

For "Intent" 24 hour notice required,

Name: _____ Tel: _____

COGCC contact:

Email: _____

API Number 05-061-06880-00

Well Name: SENTINEL

Well Number: 1

Location: QtrQtr: SENW Section: 31 Township: 20S Range: 45W Meridian: 6

County: KIOWA

Federal, Indian or State Lease Number: _____

Field Name: SENTINEL

Field Number: 76910

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.277740

Longitude: -102.500920

GPS Data:

Date of Measurement: 03/21/2013

PDOP Reading: 3.3

GPS Instrument Operator's Name: KEITH WESTFALL

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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| | | | | | |

Total: 0 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 | 0 | 392 | 275 | 392 | 0 | CALC |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ 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 | 40 | sks cmt from | 3900 | ft. to | 3780 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |
| Set | 40 | sks cmt from | 3780 | ft. to | 3660 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |
| Set | 40 | sks cmt from | 3140 | ft. to | 3020 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |
| Set | 40 | sks cmt from | 1100 | ft. to | 980 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |
| Set | 40 | sks cmt from | 500 | ft. to | 428 | ft. | Plug Type: | OPEN HOLE | Plug Tagged: | <input type="checkbox"/> |

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 50 sacks half in. half out surface casing from 428 ft. to 275 ft. Plug Tagged: ☐

Set 15 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: ☒ Yes ☐ No

Set 5 sacks in rat hole Set 5 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing

Plugging Date: 02/13/2013

*Wireline Contractor: _____

*Cementing Contractor: Consolidated Oil Well Services

Type of Cement and Additives Used: Class A

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: RODNEY ; VAUGHN

Title: PRESIDENT

Date: 10/10/2013

Email: RLVAUGHN47@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: MOOS, JUSTIN

Date: 1/24/2014

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

| | |
|--|--|
| | |
|--|--|

Attachment Check List

Att Doc Num

Name

| | |
|---------|--------------------------------------|
| 2431226 | FORM 6 SUBSEQUENT SUBMITTED |
| 2518734 | CEMENT JOB SUMMARY/ WELLBORE DIAGRAM |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|--------------------------|
| Engineer | Calculated Cement Tops for plugs, added Cement Type and Cementing Company and changed plugging date to match date on cement ticket. | 1/24/2014 1:36:10 PM |
| Permit | Attached requested cement ticket and wellbore diagram. | 1/8/2014 6:11:17 AM |
| Permit | Requested final wellbore diagram and plugging cement tickets. | 10/25/2013 8:19:38 AM |

Total: 3 comment(s)