

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

Replug By Other Operator

Document Number:

400719107

Date Received:

11/03/2014

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: 10503

Contact Name: Angie Galvan

Name of Operator: RED HAWK PETROLEUM LLC

Phone: (281) 716-5730

Address: 4125 BLACKHAWK PLAZA CIRCLE SUITE 201A

Fax: (281) 815-2882

City: DANVILLE State: CA Zip: 94506

Email: Angie.Galvan@stxra.com

For "Intent" 24 hour notice required,

Name: Rains, Bill

Tel: (970) 590-6480

COGCC contact:

Email: bill.rains@state.co.us

API Number 05-123-20185-00

Well Name: GREEN

Well Number: 1-3

Location: QtrQtr: NENW Section: 1 Township: 7N Range: 60W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.609755

Longitude: -104.041890

GPS Data:

Date of Measurement: 10/06/2014

PDOP Reading: 1.5

GPS Instrument Operator's Name: Marc Woodard

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☒ Other Re-enter and Re-plugCasing to be pulled: ☐ Yes ☒ No

Estimated Depth: 6700

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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| D SAND | 6700 | 6916 | 01/19/2001 | CEMENT | 6700 |

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+5/8 | 24 | 410 | 290 | 410 | 0 | CALC |
| OPEN HOLE | 7+7/8 | | | 7,023 | | | | |

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 75 sks cmt from 6104 ft. to 5800 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Set 175 sks cmt from 650 ft. to 0 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 _____ sacks half in. half out surface casing from _____ ft. to _____ 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:

Purpose is to re-enter and adequately re-plug prior to hydraulic stimulation of proposed horizontal wells on the Green 1-1H pad (ID No.:427144). Closed loop system will be used. Details of wellbores and re-plugging procedure are attached.

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

Signed: _____ Print Name: Angie Galvan

Title: Regulatory Date: 11/3/2014 Email: angie.galvan@stxra.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: JENKINS, STEVE Date: 11/4/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 5/3/2015

| <u>COA Type</u> | <u>Description</u> |
|-----------------|---|
| | <p>Note changes to plugging procedure:</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) For 6104' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 5800' or shallower.</p> <p>3) For 650' plug: pump plug and displace. If surface casing plug is not circulated to surface then tag plug – must be 360' or shallower and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug.</p> |
| | <p>1) As built GPS coordinates will be provided on the form 6, SRA.</p> <p>2) Operator will submit a Form 42 - Offset Mitigation Completed for the re-plugged well, referencing the API Number of the proposed horizontal well.</p> <p>3) Operator will submit a Form 4 to report date Final Reclamation will commence. Final reclamation should begin as soon as practicable.</p> <p>4) Operator will schedule a joint onsite inspection with a COGCC Field Inspector prior to any new disturbance. (This applies if there is no final rec inspection in the well file.)</p> |

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-----------------------------|
| 400719107 | FORM 6 INTENT SUBMITTED |
| 400719157 | LOCATION PHOTO |
| 400719158 | PROPOSED PLUGGING PROCEDURE |
| 400719159 | WELLBORE DIAGRAM |
| 400719160 | SURFACE OWNER CONSENT |

Total Attach: 5 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|-------------------------|
| Permit | Inpsection #200038504 dated 5/2/2003 in well file. | 11/4/2014 6:53:09 AM |

Total: 1 comment(s)