

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



DE ET OE ES

Replug By Other Operator

Document Number:

400719045

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 05-123-20111-00

Well Name: GREEN

Well Number: 1-13

Location: QtrQtr: SWSW 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: 40.599275

Longitude: -104.047410

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 to Re-plugCasing to be pulled: ☐ Yes ☒ No

Estimated Depth: 6933

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	6793	6933	10/23/2001	CEMENT	6793

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	480	200	480	0	CALC
OPEN HOLE	7+7/8			7,012				

## 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 6123 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:

Re-entry and Re-plug is to isolate Niobrara for Green 1-1H Pad (ID NO.: 427144) prior to hydraulic stimulation of the proposed horizontal wells on the Green 1-1H Pad. A close loop system will be used. Wellbore diagrams and plugging procedures 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>
	1) As built GPS coordinates will be provided on the form 6, SRA. 2) Operator will submit a Form 42 - Offset Mitigation Completed for the re-plugged well, referencing the API Number of the proposed horizontal well. 3) Operator will submit a Form 4 to report date Final Reclamation will commence. Final reclamation should begin as soon as practicable. 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.)

### **Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400719045	FORM 6 INTENT SUBMITTED
400719089	SURFACE OWNER CONSENT
400719096	LOCATION PHOTO
400719101	PROPOSED PLUGGING PROCEDURE
400719104	WELLBORE DIAGRAM

Total Attach: 5 Files

### **General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Agency	Note changes to plugging procedure: 1) Provide 48 hour notice of plugging MIRU via electronic Form 42. 2) For 6123' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 5800' or shallower. 3) For 650' plug: pump plug and displace. If surface casing plug is not circulated to surface then tag plug – must be 430' or shallower and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug.	11/4/2014 2:21:33 PM
Permit	Inspection Report #20037834 dated 4/22/2003.	11/4/2014 6:48:35 AM

Total: 2 comment(s)