

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

Document Number:

400678986

Date Received:

09/03/2014

## 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: 10422

Contact Name: Jake Flora

Name of Operator: PRONGHORN OPERATING LLC

Phone: (720) 988-5375

Address: 8400 E PRENTICE AVENUE #1000

Fax:

City: GREENWOOD State: CO Zip: 80111

Email: jakeflora@kfrcorp.com

For "Intent" 24 hour notice required,

Name: Welsh, Brian

Tel: (719) 325-6919

COGCC contact:

Email: brian.welsh@state.co.us

API Number 05-017-07754-00

Well Name: Moyer

Well Number: 1

Location: QtrQtr: NWNW Section: 36 Township: 13S Range: 44W Meridian: 6

County: CHEYENNE

Federal, Indian or State Lease Number:

Field Name: SALIS

Field Number: 76165

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

## Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.883690

Longitude: -102.293930

GPS Data:

Date of Measurement: 10/10/2013

PDOP Reading: 1.8

GPS Instrument Operator's Name: Elijah Frane

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

Estimated Depth:

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
SHAWNEE	4067	4092		BRIDGE PLUG	4120
FORT SCOTT	4746	4750		B PLUG CEMENT TOP	4730
SPERGEN	5364	5368		B PLUG CEMENT TOP	5320
SPERGEN-OSAGE	5414	5419		B PLUG CEMENT TOP	5405
OSAGE	5482	5486		B PLUG CEMENT TOP	5465

Total: 5 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	17+1/2	13+3/8	48	452	400	452	0	VISU
1ST	7+7/8	5+1/2	15.5	5,564	125	5,564	4,636	CBL
S.C. 1.1				2,496	250	2,496	1,090	CBL
S.C. 1.2				4,225	175	4,600	3,910	CBL

### Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4025 with 2 sacks cmt on top. CIPB #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top.  
CIBP #3: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. CIPB #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 20 sks cmt from 2500 ft. to 2350 ft. Plug Type: CASING Plug Tagged: ☐  
Set 20 sks cmt from 1950 ft. to 1800 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 500 ft. with 50 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 15 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: Jake Flora

Title: Petroleum Engineer

Date: 9/3/2014

Email: jakeflora@kfrcorp.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: SUTPHIN, DIRK

Date: 9/12/2014

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 3/11/2015

<u>COA Type</u>	<u>Description</u>
	<p>Note changes to submitted form.</p> <p>1) Provide 48 hour notice of MIRU via electronic Form 42. Notify area engineer dirk.sutphin@state.co.us, 303-894-2100x5107.</p> <p>2) Tag shoe plug 50' above shoe (~400').</p> <p>3) Surface plug: Cement from 50' to surface in casing and annulus.</p>

### **Attachment Check List**

<u>Att Doc Num</u>	<u>Name</u>
400678986	FORM 6 INTENT SUBMITTED
400678987	WELLBORE DIAGRAM

Total Attach: 2 Files

### **General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	<p>Casing history: Combined stage 4225' PC 100 sx and 4135' squeeze 75 sx onto one line S.C.1.2. Changed TOC from 1060' to 1090' and from 3876' to 3930' based on CBL#400495595.</p> <p>Plugging procedure: Changed depths and sx on some plugs.</p>	9/12/2014 12:18:16 PM

Total: 1 comment(s)