

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:

400678983

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 05-017-06098-00

Well Name: State of Colorado

Well Number: 2

Location: QtrQtr: SWSW Section: 16 Township: 13S Range: 44W Meridian: 6

County: CHEYENNE

Federal, Indian or State Lease Number: 2366.12

Field Name: SMOKY CREEK

Field Number: 77560

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

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

Latitude: 38.915480

Longitude: -102.349740

GPS Data:

Date of Measurement: 05/13/2013

PDOP Reading: 3.1

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
SPERGEN	5416	5422			

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	284	211	284	0	VISU
1ST	7+7/8	5+1/2	15.5	5,516	125	5,516	5,350	CBL
S.C. 1.1				4,309	100	4,309	3,610	CBL
S.C. 1.2				2,664	250	2,664	1,620	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5400 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 20 sks cmt from 4150 ft. to 4000 ft. Plug Type: CASING Plug Tagged: ☐  
Set 20 sks cmt from 2600 ft. to 2427 ft. Plug Type: CASING Plug Tagged: ☐  
Set 20 sks cmt from 1950 ft. to 1778 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: ☐

Perforate and squeeze at 330 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

### COA Type

### Description

	Note changes to submitted form. 1) Provide 48 hour notice of MIRU via electronic Form 42. Notify area engineer dirk.sutphin@state.co.us, 303-894-2100x5107. 2) Shoe plug: Tag 50' above surface casing shoe (230'). 3) Surface plug: Cement from 50' to surface in casing and annulus.
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### Attachment Check List

**Att Doc Num****Name**

400678983	FORM 6 INTENT SUBMITTED
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400678984	WELLBORE DIAGRAM
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Total Attach: 2 Files

### General Comments

**User Group****Comment****Comment Date**

Engineer	Corrected surface casing data: size hole, size casing, weight and depth were wrong. 5-1/2" casing depth: cannot be deeper than TD. Corrected TOC primary 5350' from CBL. This is less than 200' above Spergen perms. Added plug at 4150' adjacent to stage cement to isolate near top of Pennsylvanian as there is production w/in 2 miles in the Mrrw and Mrtn (Fort Scott). Increased depth and sx on shoe plug and sx on surface plug.	9/12/2014 8:55:12 AM
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Total: 1 comment(s)