

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



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Document Number:

400678983

Date Received:

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	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	5,182	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 6 sks cmt from 0 ft. to 50 ft. Plug Type: CASING Plug Tagged: ☐
Set 20 sks cmt from 150 ft. to 300 ft. Plug Type: CASING Plug Tagged: ☐
Set 20 sks cmt from 1778 ft. to 1950 ft. Plug Type: CASING Plug Tagged: ☐
Set 20 sks cmt from 2427 ft. to 2600 ft. Plug Type: CASING Plug Tagged: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 300 ft. with 20 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 6 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: _____ 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

Attachment Check List

Att Doc Num **Name**

400678984	WELLBORE DIAGRAM
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Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)