

FORM

6

Rev
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:

400691743

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:

Tel:

COGCC contact:

Email:

API Number 05-017-07788-00

Well Name: Boss Hogg

Well Number: 1

Location: QtrQtr: SESW Section: 1 Township: 15s Range: 45w Meridian: 6

County: CHEYENNE

Federal, Indian or State Lease Number:

Field Name: LADDER CREEK

Field Number: 47600

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.772440

Longitude: -102.399730

GPS Data:

Date of Measurement: 07/11/2014

PDOP Reading: 2.8

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	4086	4134	09/18/2014	B PLUG CEMENT TOP	4000
SPERGEN	5283	5330	08/04/2014	B PLUG CEMENT TOP	5230

Total: 2 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	54	530	475	530	0	VISU
1ST	12+1/4	8+5/8	24	1,622	100	1,622	1,000	CALC
2ND	7+7/8	5+1/2	15.5	5,369	105	5,369	4,500	CBL
S.C. 2.1				4,335	100	4,354	3,040	CBL
S.C. 2.2				2,353	250	2,400	295	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4000 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 2145 ft. to 2318 ft. Plug Type: CASING Plug Tagged: ☐
 Set 20 sks cmt from 1428 ft. to 1600 ft. Plug Type: CASING Plug Tagged: ☐
 Set 40 sks cmt from 312 ft. to 580 ft. Plug Type: CASING Plug Tagged: ☒
 Set 15 sks cmt from 0 ft. to 62 ft. Plug Type: CASING Plug Tagged: ☐
 Set 50 sks cmt from 0 ft. to 123 ft. Plug Type: ANNULUS 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: 09/19/2014
 *Wireline Contractor: Peak Wireline *Cementing Contractor: Consolidated Cementing
 Type of Cement and Additives Used: Class A Common
 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:

Attachment Check List

Att Doc Num

Name

400793196	CEMENT JOB SUMMARY
400793197	WIRELINE JOB SUMMARY
400793240	CEMENT JOB SUMMARY

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)