

Document Number:
400631749

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: 10399 Contact Name: Joyce Henkin
 Name of Operator: NIGHTHAWK PRODUCTION LLC Phone: (303) 407-9609
 Address: 1805 SHEA CENTER DR #290 Fax: (303) 407-8790
 City: HIGHLANDS State: CO Zip: 80129 Email: joycehenkin@nighthawkenergy.com

For "Intent" 24 hour notice required, Name: Sherman, Susan Tel: (719) 775-1111
 COGCC contact: Email: susan.sherman@state.co.us

API Number 05-073-06569-00
 Well Name: KNOSS Well Number: 9-20
 Location: QtrQtr: NESE Section: 20 Township: 12S Range: 56W Meridian: 6
 County: LINCOLN 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: 38.987330 Longitude: -103.685610
 GPS Data:
 Date of Measurement: 12/07/2012 PDOP Reading: 2.1 GPS Instrument Operator's Name: KEITH WESTFALL
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Estimated Depth: 8633
 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

Total: 0 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	0	175	354	0	VISU

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 40 sks cmt from 6429 ft. to 6479 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 7159 ft. to 7209 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 7299 ft. to 7349 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 4650 ft. to 4600 ft. Plug Type: OPEN HOLE Plug Tagged:
Set 40 sks cmt from 4050 ft. to 4000 ft. Plug Type: OPEN HOLE 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 50 sacks half in. half out surface casing from 354 ft. to 404 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 5 sacks in rat hole Set 5 sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing Plugging Date: _____

*Wireline Contractor: _____ *Cementing Contractor: r

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

Received logs and showed no hydrocarbon potential on them

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Joyce Henkini

Title: Production Tech Date: _____ Email: Joycehenkin@nighthawkenery.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**

400631806 CEMENT JOB SUMMARY

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)