

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:

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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@nightenergy.com

For "Intent" 24 hour notice required,

Name: _____

Tel: _____

COGCC contact:

Email: _____

API Number 05-073-06318-01

Well Name: CRAIG

Well Number: 15-32H

Location: QtrQtr: SWSE Section: 32 Township: 13S Range: 55W Meridian: 6

County: LINCOLN

Federal, Indian or State Lease Number: _____

Field Name: BOLERO

Field Number: 7153

☐ Notice of Intent to Abandon☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.866600

Longitude: -103.578070

GPS Data:

Date of Measurement: 03/09/2009

PDOP Reading: 1.8

GPS Instrument Operator's Name: ROBERT J. RUBINO

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☐ Mechanical Problems☐ Other _____Casing to be pulled: ☐ Yes ☐ No Estimated Depth: _____Fish in Hole: ☐ Yes ☐ No If yes, explain details belowWellbore 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CHEROKEE | 6532 | 6680 | | | |
| MARMATON | 6470 | 6474 | 07/15/2009 | CEMENT | 6442 |

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 | 54.5 | 363 | 325 | 363 | 0 | |
| 1ST | 7+7/8 | 5+1/2 | 17 | 7,729 | 300 | 7,729 | 6,258 | CBL |
| S.C. 1.1 | | | | 3,772 | 150 | 4,480 | 3,570 | CBL |
| S.C. 1.2 | | | | 3,550 | 150 | 3,570 | 2,940 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5953 with 10 sacks cmt on top. CIPB #2: Depth 3906 with 4 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 40 sks cmt from 3844 ft. to 3400 ft. Plug Type: CASING Plug Tagged: ☐
Set 40 sks cmt from 3214 ft. to 2870 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 5390 ft. with 50 sacks. Leave at least 100 ft. in casing 5270 CICR Depth
Perforate and squeeze at 420 ft. with 100 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 60 sacks half in. half out surface casing from 283 ft. to 0 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: 0 ft. of _____ inch casing

Plugging Date: 11/21/2013

*Wireline Contractor: Magna Energy Services

*Cementing Contractor: Magna Energy Services

Type of Cement and Additives Used: 15.8 Class G Cement

Flowline/Pipeline has been abandoned per Rule 1103 ☐ Yes ☐ No

*ATTACH JOB SUMMARY

Technical Detail/Comments:

CICR was set at 5,270' with 40 sks pumped into it and 10 sks placed on top

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

Signed: _____

Print Name: Joyce Henkin

Title: Production Tech

Date: _____

Email: joycehenkin@nighthawkenenergy.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:

COA Type

Description

| | |
|--|--|
| | |
|--|--|

Attachment Check List

Att Doc Num

Name

| | |
|-----------|--------------------|
| 400564961 | CEMENT JOB SUMMARY |
| 400564965 | WELLBORE DIAGRAM |

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

| | | |
|--|--|--|
| | | |
|--|--|--|

Total: 0 comment(s)