

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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Date Received:

01/14/2013

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: Harold Mayland

Name of Operator: NIGHTHAWK PRODUCTION LLC

Phone: (303) 407-9604

Address: 1805 SHEA CENTER DR #290

Fax: (303) 407-8790

City: HIGHLANDS State: CO Zip: 80129

Email: haroldmayland@nighthawkenenergy.com

For "Intent" 24 hour notice required,

Name: QUINT, CRAIG

Tel: (719) 767-8939

COGCC contact:

Email: craig.quint@state.co.us

API Number 05-073-06324-00

Well Name: JOLLY RANCH

Well Number: 4-13

Location: QtrQtr: NWNW Section: 13 Township: 12S Range: 56W Meridian: 6

County: LINCOLN

Federal, Indian or State Lease Number:

Field Name: JOLLY RANCH

Field Number: 42640

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.008990

Longitude: -103.625300

GPS Data:

Date of Measurement: 09/07/2008

PDOP Reading: 2.1

GPS Instrument Operator's Name: ROBERT J RUBINO

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: Top of Casing Cement: 6,105'

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CHEROKEE	7216	7317	09/01/2010	SQUEEZED	7270
ATOKA	7338	7623	08/31/2010	B PLUG CEMENT TOP	7330

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	365	350	365	0	CALC
1ST	7+7/8	4+1/2	11.6	8,255	300	8,255	6,105	CBL
S.C. 1.1				4,611	265	4,611	2,700	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7000 with 5 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 25 sks cmt from 4600 ft. to 4300 ft. Plug Type: CASING Plug Tagged: ☐
Set 25 sks cmt from 3800 ft. to 3700 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 425 ft. with 300 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 300 sacks half in. half out surface casing from 425 ft. to 25 ft. Plug Tagged: ☐

Set 10 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: Mindy Obando

Title: Accounting Manager Date: 1/14/2013 Email: mindyjoobando@nighthawkenergy.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: 1/15/2013

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 7/14/2013

1) Provide 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us

Attachment Check List

Att Doc Num	Name
2518164	WELLBORE DIAGRAM
400369719	FORM 6 INTENT SUBMITTED
400369826	PROPOSED PLUGGING PROCEDURE
400369827	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Its obvious Running Foxes perforated and tested multiple zones in the Atoka Marmaton, and Cherokee and never reported any of them to the COGCC on a form 5A other than the first zone perforated in the Atoka.	1/15/2013 11:36:13 AM
Permit	Updated form with second wellbore diagram.	1/15/2013 11:10:59 AM
Permit	Requested second wellbore diagram.	1/15/2013 10:06:17 AM

Total: 3 comment(s)