

FORM
6Rev
05/18State 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:

402033999

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: 100322

Contact Name: Hunter Dunham

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4308

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: hunter.dunham@nblenergy.com

For "Intent" 24 hour notice required,

Name: Petrie, Erica

Tel: (303) 726-3822

COGCC contact:

Email: erica.petrie@state.co.us

API Number 05-123-26935-00

Well Name: HKS

Well Number: 6-25

Location: QtrQtr: SWNW Section: 6 Township: 6N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: EATON

Field Number: 19350

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.519290

Longitude: -104.827730

GPS Data:

Date of Measurement: 08/05/2008

PDOP Reading: 3.4

GPS Instrument Operator's Name: DAVE GIPSON

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ Other

Casing 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 |
|-----------|-----------|-----------|----------------|---------------------|------------|
| CODELL | 7334 | 7350 | | | |

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 | 12+1/4 | 8+5/8 | 24 | 888 | 450 | 888 | 0 | CALC |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,493 | 1,119 | 7,493 | 216 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7284 with 2 sacks cmt on top. CIPB #2: Depth 7026 with 2 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 <u>40</u> sks cmt from <u>2000</u> ft. to <u>2500</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input type="checkbox"/> |
| Set <u>85</u> sks cmt from <u>0</u> ft. to <u>1088</u> ft. | Plug Type: <u>CASING</u> | Plug Tagged: <input checked="" type="checkbox"/> |
| Set <u>45</u> sks cmt from <u>0</u> ft. to <u>200</u> ft. | Plug Type: <u>ANNULUS</u> | Plug Tagged: <input checked="" type="checkbox"/> |
| Set _____ sks cmt from _____ ft. to _____ ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |
| Set _____ sks cmt from _____ ft. to _____ ft. | Plug Type: _____ | Plug Tagged: <input type="checkbox"/> |

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. _____ inch casing Plugging Date: _____
of _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

Flowline/Pipeline has been abandoned per Rule 1105 ☐ 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: Hunter Dunham

Title: Wellbore Integrity Lead Date: _____ Email: hunter.dunham@nblenergy.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: _____

| COA Type | Description |
|----------|-------------|
|----------|-------------|

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

Attachment Check List

| Att Doc Num | Name |
|-------------|------|
|-------------|------|

| | |
|-----------|------------------|
| 402034101 | WELLBORE DIAGRAM |
| 402034102 | WELLBORE DIAGRAM |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)