

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



| | | | |
|-------------------------------|----|----|----|
| DE | ET | OE | ES |
| Document Number: 400673758 | | | |
| Date Received: 08/27/2014 | | | |

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: Jonathan Pomerantz
Name of Operator: NOBLE ENERGY INC Phone: (970) 397-7617
Address: 1625 BROADWAY STE 2200 Fax: _____
City: DENVER State: CO Zip: 80202 Email: jpomerantz@nobleenergyinc.com

For "Intent" 24 hour notice required, Name: Rickard, Jeffrey Tel: (303) 8942100
COGCC contact: Email: jeffrey.rickard@state.co.us

API Number 05-123-13707-00 Well Number: 9-6
Well Name: KAMMERZELL
Location: QtrQtr: NESE Section: 6 Township: 4N Range: 66W Meridian: 6
County: WELD Federal, Indian or State Lease Number: 68720
Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.339080 Longitude: -104.813920
GPS Data:
Date of Measurement: 02/09/2007 PDOP Reading: 4.2 GPS Instrument Operator's Name: Paul Tappy
Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
Casing to be pulled: Yes No Estimated Depth: 2500
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 | 7180 | 7199 | | | |
| NIOBRARA | 6860 | 7070 | | | |

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 | 12+1/4 | 8+5/8 | 24 | 307 | 215 | 307 | 0 | VISU |
| 1ST | 7+7/8 | 4+1/2 | 15.1 | 7,309 | 220 | 7,309 | 6,556 | CBL |

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6810 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 100 sks cmt from 2550 ft. to 2350 ft. Plug Type: STUB PLUG 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:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ 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 175 sacks half in. half out surface casing from 450 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: _____ 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: Stephanie Dionne

Title: Base Production Tech Date: 8/27/2014 Email: sdionne@nobleenergyinc.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: JENKINS, STEVE Date: 9/8/2014

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 3/7/2015

| COA Type | Description |
|-----------------|--|
| | <p>Note changes to plugging procedure:</p> <p>1) Provide 48 hour notice of plugging MIRU via electronic Form 42.</p> <p>2) For 2550' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 2350' or shallower, If circulation is maintained, no need to tag plug.</p> <p>3) For 450' plug: pump plug and displace, shut-in, WOC 4 hours and tag plug – must be 257' or shallower. If surface casing plug is not circulated to surface then tag plug and provide 10 sx plug at the surface. Leave at least 100' cement in the casing for each plug.</p> <p>4) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete.</p> |

Attachment Check List

| Att Doc Num | Name |
|--------------------|-----------------------------|
| 400673758 | FORM 6 INTENT SUBMITTED |
| 400673763 | WELLBORE DIAGRAM |
| 400673764 | PROPOSED PLUGGING PROCEDURE |
| 400673767 | WELLBORE DIAGRAM |

Total Attach: 4 Files

General Comments

| User Group | Comment | Comment Date |
|-------------------|---|---------------------|
| Permit | Well Completion Report dated 3/28/1988. | 3/4/2014 9:11:13 AM |

Total: 1 comment(s)