

FORM
6Rev
12/05State 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:

400381790

Date Received:

02/14/2013

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: 100322

Contact Name: Leah Perkins

Name of Operator: NOBLE ENERGY INC

Phone: (970) 286-5925

Address: 1625 BROADWAY STE 2200

Fax: (970) 304-5099

City: DENVER State: CO Zip: 80202

Email: LPerkins@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: HICKEY, MIKE

Tel: (970) 302-1024

COGCC contact:

Email: mike.hickey@state.co.us

API Number 05-123-20428-00

Well Name: BRATTAIN L

Well Number: 12-11JI

Location: QtrQtr: NESW Section: 12 Township: 3N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

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: 40.236460

Longitude: -104.726660

GPS Data:

Date of Measurement: 06/21/2006

PDOP Reading: 2.0

GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No Estimated Depth: 5000Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore has Uncemented Casing leaks: ☒ Yes ☐ No If yes, explain details below

Details: A hole in the casing was discovered 9/2012. RBP was set above J Sand perms @ 7732' with 2 sx sand on top and well was shut in pending evaluation.

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7852	7934			

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	24.0	634	445	634	0	VISU
1ST	7+7/8	4+1/2	11.6	8,020	220	8,020	6,700	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7732 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 5000 ft. to 4800 ft. Plug Type: STUB PLUG Plug Tagged: ☐
Set 50 sks cmt from 2500 ft. to 2400 ft. Plug Type: OPEN HOLE 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 300 sacks half in. half out surface casing from 735 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:

The existing RBP @ 7732' will be left in hole instead of a CIBP and 2 sx of cement will be dumped 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: Julie Ottoson

Title: Base Production Tech Date: 2/14/2013 Email: JOttoson@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: HOLLINSHEAD, RYAN Date: 2/22/2013

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 8/21/2013

- 1) Provide 48-hour notice of MIRU to Mike Hickey at (970) 302-1024.
- 2) Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3) If unable to pull casing, contact COGCC for plugging modifications.
- 4) Properly abandon flowlines as per Rule 1103.
- 5) Operator must tag plugs upon verbal request by the COGCC engineer or COGCC field inspector.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400381790	FORM 6 INTENT SUBMITTED
400381812	WELLBORE DIAGRAM
400381813	WELLBORE DIAGRAM
400381814	PROPOSED PLUGGING PROCEDURE

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Well completion report dated 09/28/2001.	2/20/2013 3:41:45 PM

Total: 1 comment(s)