

FORM
6Rev
12/05State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

08/09/2011

Document Number:

400193560

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: Linda Pavelka

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4064

Address: 1625 BROADWAY STE 2200

Fax: (303) 228-4281

City: DENVER State: CO Zip: 80202

Email: lpavelka@nobleenergyinc.com

For "Intent" 24 hour notice required,

Name: BROWN, BO

Tel: (970) 397-4124

COGCC contact:

Email: bo.brown@state.co.us

API Number 05-123-13727-00

Well Name: PETRIKIN

Well Number: A 34-7

Location: QtrQtr: SWNE Section: 34 Township: 6N Range: 64W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 68615

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: 40.444650

Longitude: -104.533940

GPS Data:

Data of Measurement: 02/26/2007

PDOP Reading: 1.6

GPS Instrument Operator's Name: Paul Tappy

Reason for Abandonment: ☐ Dry ☐ Production for Sub-economic ☒ Mechanical Problems☐ OtherCasing to be pulled: ☒ Yes ☐ No

Top of Casing Cement:

Fish in Hole: ☐ Yes ☒ No

If yes, explain details below

Wellbore has Uncemented Casing leaks: ☒ Yes ☐ No

If yes, explain details below

Details: Casing leaks & uneconomic production

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
CODELL	6833	6847			
NIOBRARA	6544	6742			

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	250	285	250	0	VISU
1ST	7+7/8	4+1/2	15.1	6,977	220	6,977	5,810	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6444 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 40 sks cmt from 5550 ft. to 5450 ft. Plug Type: STUB PLUG Plug Tagged: ☒

Set 270 sks cmt from 820 ft. to 200 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: ☐

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 20 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: Adam Strunk

Title: Production Engineer Date: 8/9/2011 Email: astrunk@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: 8/11/2011

CONDITIONS OF APPROVAL, IF ANY: _____

Expiration Date: 2/10/2012

- 1)Provide 24 hour notice of MIRU to Bo Brown via email at bo.brown@state.co.us.
- 2)Provide an "As Plugged" wellbore diagram identifying the specific plugging completed.
- 3)Based on adjacent water wells and previous wellbore diagrams, cement coverage is required from 820' to 50' within the surface casing. This balanced stub plug shall replace the proposed plug half in and half out of the surface casing. This plug shall also be tagged.
- 4)Cement plug across casing stub from 5550' to 5450' assumes that the casing is cut off at 5400'. Adjust depths for this plug, as necessary, depending on the actual depth of the casing stub.
- 5)For both stub plugs: pump plug and displace, shut in, WOC 4 hours and tag plug.
- 6)For surface shoe plug if not circulated to surface tag plug and it must be at least 200' or higher.
- 7)If unable to pull casing contact COGCC for plugging modifications.
- 8)Cement volumes provided by the COGCC in the Plugging Procedures shall be considered approximate and are for informational purposes only. Actual plugs shall be set to cover the full extent of the depths identified and cement volumes shall be adjusted accordingly to provide this required coverage.
- 9)See plugging changes above.

Attachment Check List

Att Doc Num	Name
400193560	FORM 6 INTENT SUBMITTED
400193561	WELLBORE DIAGRAM
400193562	PROPOSED PLUGGING PROCEDURE

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)