

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



DE ET OE ES

Document Number:

400844696

Date Received:

05/27/2015

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: AJ Paine

Name of Operator: NOBLE ENERGY INC

Phone: (720) 587-2374

Address: 1625 BROADWAY STE 2200

Fax: (970) 304-5099

City: DENVER State: CO Zip: 80202

Email: AJ.Paine@nblenergy.com

For "Intent" 24 hour notice required,

Name: Montoya, John

Tel: (970) 397-4124

COGCC contact:

Email: john.montoya@state.co.us

API Number 05-123-09751-00

Well Name: CHAMPLIN 366 AMOCO E

Well Number: 1

Location: QtrQtr: CSW Section: 21 Township: 3N Range: 63W 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: 40.207500

Longitude: -104.447337

GPS Data:

Date of Measurement: 09/16/2008

PDOP Reading: 3.6

GPS Instrument Operator's Name: Renee Doiron

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:

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
J SAND	7226	7240			

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	297	300	297	0	VISU
1ST	7+7/8	4+1/2	10.5	7,478	220	7,478	6,537	CALC
S.C. 1.1				709	230	709	270	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 7176 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 _____ 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 6530 ft. with 90 sacks. Leave at least 100 ft. in casing 6437 CICR Depth

Perforate and squeeze at 870 ft. with 100 sacks. Leave at least 100 ft. in casing 770 CICR Depth

Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth

(Cast Iron Cement Retainer Depth)

Set 105 sacks half in. half out surface casing from 270 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:

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2 3/8" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 7176', dump bail 2 sx of cement on top.
- 4) Load hole and run full CBL.
- 5) RIH w/ perf gun. Perforate 4 1/2" csg @ 6530' & 6300'.
- 6) RIH w/ CICR. Set CICR @ 6437'. Pump 70 sx through and 20 sx on top.
- 7) RIH w/ perf gun. Perforate 4 1/2" csg @ 870' & 720' (10' below BOC).
- 8) RIH w/ CICR. Set CICR @ 770'. Pump 50 sx through and 50 sx on top.
- 9) RIH w/ perf gun. Perforate 4 1/2" casing @ 270' (TOC).
- 10) Pump 105 sx. Cement to surface.
- 11) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 12) Cut surface casing off 6'-8' below ground.
- 13) Clean up location. Reclaim location. RDMO.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Marilyn Tucker
Title: engineering Tech Date: 5/27/2015 Email: marilyn.tucker@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: SCHLAGENHAUF, MARK Date: 7/11/2015

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: 1/10/2016

<u>COA Type</u>	<u>Description</u>
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) Resolve unsatisfactory inspection issues listed in document # 671103814. 3) No CBL on file. Run CBL to verify the top of existing cement is at least 200' over Niobrara and adequately isolates the Fox Hills aquifer. If it does not exist as required, provide this coverage as part of this plugging project. Use CBL results to verify the setting depth of and stage cement pumped through the DV tool. Add cement, as needed. 4) If changing to pull casing plugging after running CBL contact COGCC. 5) Properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment complete. 6) Please submit existing gyro survey data with Form 6 (s) Subsequent Report of Abandonment.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400844696	FORM 6 INTENT SUBMITTED
400844711	WELLBORE DIAGRAM
400844712	WELLBORE DIAGRAM
400844713	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 3/20/1980.	5/29/2015 10:11:12 AM

Total: 1 comment(s)