

FORM
6Rev
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



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Replug By Other Operator

Document Number:

401108737

Date Received:

09/21/2016

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: 1625 BROADWAY STE 2200

Fax:

City: DENVER State: CO Zip: 80202

Email: HUNTER.DUNHAM@NBLENERGY.COM

For "Intent" 24 hour notice required,

Name: Pesicka, Conor

Tel: (970) 415-0789

COGCC contact:

Email: conor.pesicka@state.co.us

API Number 05-123-13945-00

Well Name: PRINCE

Well Number: 3-29

Location: QtrQtr: NENW Section: 29 Township: 9N Range: 58W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WILDCAT

Field Number: 99999

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.727470

Longitude: -103.890440

GPS Data:

Date of Measurement: 06/06/2016

PDOP Reading: 1.4

GPS Instrument Operator's Name: Trevor Daley

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☒ Other re-enter well, pA with new cementCasing to be pulled: ☐ Yes ☒ No

Estimated Depth:

Fish in Hole: ☐ Yes ☒ No If yes, explain details belowWellbore 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
D SAND	6527	6533	10/01/1988	B PLUG CEMENT TOP	6020

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	258	155	258	11	VISU
1ST	7+7/8	5+1/2	15.5	6,650	145	6,650	5,950	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ 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 100 sks cmt from 4000 ft. to 3750 ft. Plug Type: CASING 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 750 sacks half in. half out surface casing from 1550 ft. to 11 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:

EXISTING CAST IRON FLOW THROUGH PLUG @6020' 1988

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

Signed: _____ Print Name: ANGELA FIORE

Title: ENGINEERING TECH Date: 9/21/2016 Email: ANGELA.FIORE@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: SUTPHIN, DIRK Date: 11/2/2016

CONDITIONS OF APPROVAL, IF ANY:

Expiration Date: 5/1/2017

COA Type

Description

- 1) Provide 48 hour notice of MIRU via electronic Form 42.
- 2) Regarding 4000'-3750' plug: Cement at least 100' between 5700' and 3700'.
- 3) Regarding 1550'-surface plug: Cement at least 1550'-1000', 310'-210', and 50'-5'.
- 4) Cut 4 ft. below GL, weld on plate. Inscribe plate or abandoned well marker with the well information per Rule 319.a.5.
- 5) Properly abandon flowlines (if existing) per Rule 1103. File Form 42 when done.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401108737	FORM 6 INTENT SUBMITTED
401108772	OTHER
401108774	WELLBORE DIAGRAM
401114446	LOCATION PHOTO
401114460	WELLBORE DIAGRAM
401114472	PROPOSED PLUGGING PROCEDURE

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Permitting review complete.	9/21/2016 3:54:05 PM
Permit	Per Operator request, corrected as-built lat/long GPS data to reflect information found in attached As-Built well survey.	9/21/2016 3:51:15 PM
Permit	Returned to draft: -- Lat/Long does not match attached Well Location Plat; revise with as-drilled GPS data -- Zone tab is blank; need to include perf/isolation data for DSND.	9/21/2016 1:11:58 PM
Public Room	Document verification complete 4/20/16 per Jennifer S.	9/20/2016 8:38:05 AM

Total: 4 comment(s)