

FORM

6

Rev
11/20

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:

402760843

Date Received:

07/27/2021

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: Kevin Monaghan

Name of Operator: NOBLE ENERGY INC

Phone: (970) 3812990

Address: 2001 16TH STREET SUITE 900

Fax:

City: DENVER State: CO Zip: 80202

Email: kevin.monaghan@nblenergy.com

For "Intent" 24 hour notice required,

Name:

Tel:

COGCC contact:

Email:

Type of Well Abandonment Report:



Notice of Intent to Abandon



Subsequent Report of Abandonment

API Number 05-075-06016-00

Well Name: NW GRAYLIN D SAND UNIT

Well Number: 9

Location: QtrQtr: L4NW

Section: 5

Township: 8N

Range: 53W

Meridian: 6

County: LOGAN

Federal, Indian or State Lease Number:

Field Name: GRAYLIN NW

Field Number: 31880

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.693955

Longitude: -103.330514

GPS Data: GPS Quality Value: 1.4

Type of GPS Quality Value: PDOP

Date of Measurement: 07/06/2016

Reason for Abandonment:



Dry



Production Sub-economic



Mechanical Problems

☐ Other

Casing 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
D SAND	4896	4902	04/01/1994	BRIDGE PLUG	4848

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top	Status
SURF	12+1/4	8+5/8		24	0	269	150	269	0	VISU
1ST	7+7/8	5+1/2		14	0	4904	100	4904	4332	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 4848 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 48 sks cmt from 1516 ft. to 1116 ft. Plug Type: CASING Plug Tagged: ☐
Set 11 sks cmt from 1060 ft. to 970 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: ☐

Perforate and squeeze at 1616 ft. with 132 sacks. Leave at least 100 ft. in casing 1516 CICR Depth

Perforate and squeeze at 1110 ft. with 40 sacks. Leave at least 100 ft. in casing 1060 CICR Depth

Perforate and squeeze at 569 ft. with 124 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 _____ 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

Surface Plug Setting Date: 06/14/2021 Cut and Cap Date: 06/25/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 11

*Wireline Contractor: SPN, NexTier

*Cementing Contractor: SPN

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1105 ☐ Yes ☒ No

Technical Detail/Comments:

Procedure Email attached.

RBL attached.

Due to the inability to submit bradenhead Form 17s for other operators, the Form 17 completed at the time of P&A was emailed directly to the COGCC to be inputted manually into the COGCC online database.

CIBP @ 4848' set 4/1/1994, WL Ticket Unavailable

Perfs @ 1616' and 1116' for CICR @ 1516'

Perfs @ 1110' and 970' for CICR @ 1060'

CSG Cut @ 569'

Form 17 DocNum: Submitted to COGCC 6/24/21

Form 27 DocNum: 402694484

Form 42 DocNum: Unavailable

Form 44 DocNum: Flowline will be abandoned.

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

Signed: _____ Print Name: Lauren Hoff

Title: HSE Reg Affairs Coord Date: 7/27/2021 Email: DenverRegulatory@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: Jacobson, Eric Date: 11/10/2022

CONDITIONS OF APPROVAL, IF ANY:**COA Type****Description**

0 COA

Attachment List**Att Doc Num****Name**

402760843	FORM 6 SUBSEQUENT SUBMITTED
402760873	CEMENT JOB SUMMARY
402760874	WIRELINER JOB SUMMARY
402760875	OPERATIONS SUMMARY
402760876	OTHER
402760877	CEMENT BOND LOG
402760878	WELLBORE DIAGRAM

Total Attach: 7 Files

General Comments**User Group****Comment****Comment Date**

Permit	Permitting review complete.	03/05/2022
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Total: 1 comment(s)