

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:

402792171

Date Received:

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: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

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 05-075-60014-00

Well Name: LOGAN J SAND UNIT (OWP)

Well Number: 4-24

Location: QtrQtr: SESE Section: 1 Township: 8N Range: 54W 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: 40.682788

Longitude: -103.356853

GPS Data: GPS Quality Value: 1.7 Type of GPS Quality Value: Date of Measurement: 06/30/2016

Reason for Abandonment: ☐ Dry ☐ Production Sub-economic ☐ Mechanical Problems☐ OtherCasing 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	4935	4940	02/20/1970	SQUEEZED	4940
J SAND	5063	5070	07/21/2021	B PLUG CEMENT TOP	5013

Total: 2 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	13+3/4	9+5/8	NA	25.4	0	217	150	217	0	VISU
1ST	7+7/8	5+1/2	NA	15.5	0	5155	250	5155	3493	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5013 with 4 sacks cmt on top. CIBP #2: Depth 4868 with 4 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 <u>19</u> sks cmt from <u>1516</u> ft. to <u>1116</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>25</u> sks cmt from <u>1010</u> ft. to <u>900</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>88</u> sks cmt from <u>417</u> ft. to <u>0</u> ft.	Plug Type: <u>ANNULUS</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>49</u> sks cmt from <u>417</u> ft. to <u>0</u> ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 1616 ft. with 161 sacks. Leave at least 100 ft. in casing 1516 CICR Depth

Perforate and squeeze at 1110 ft. with 50 sacks. Leave at least 100 ft. in casing 1010 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 _____ 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: 417 ft. of 5+1/2 inch casing

Surface Plug Setting Date: 07/22/2021 Cut and Cap Date: 08/09/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 18

*Wireline Contractor: SPN, NexTier

*Cementing Contractor: SPN, NexTier

Type of Cement and Additives Used: Class G Neat

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

Technical Detail/Comments:

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
Procedure Email Attached.
RBL Attached.

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

Perfs @ 1110' and 900' for CICR @ 1010'

Cut CSG @ 417'

Form 17 DocNum: Sent to Diane 7-23-21

Form 27 DocNum: 402694706

Form 42 DocNum: 402736931

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: _____

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: _____

Date: _____

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

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

402792186	CEMENT JOB SUMMARY
402792187	OPERATIONS SUMMARY
402792188	CEMENT BOND LOG
402792189	WELLBORE DIAGRAM
402792190	WIRELINER JOB SUMMARY
402792191	OTHER

Total Attach: 6 Files

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

		Stamp Upon Approval
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Total: 0 comment(s)