

FORM
6Rev
11/20State 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:

402524146

Date Received:

11/04/2020

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) 381-2990

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 05-123-13865-00

Well Name: LILLI UNIT

Well Number: 8-12

Location: QtrQtr: SENE Section: 12 Township: 8N Range: 59W Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: LILLI

Field Number: 49970

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.677700

Longitude: -103.917090

GPS Data: GPS Quality Value: 6.0 Type of GPS Quality Value: Date of Measurement: 03/16/2006

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	6464	6472	12/19/2019	B PLUG CEMENT TOP	6330

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	J55	24		216	130	216	0	CALC
1ST	7+7/8	4+1/2	J55	10.50		6540	200	6540	5400	CBL
2ND	7+7/8	2+7/8	NA	6.5		6337	270	6337	345	CBL

Subsurface hazards include, but are not limited to, the following: overpressured zones, underpressured zones, major geologic faults, salt sections, H2S at concentrations greater than or equal to 100 ppm.

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6330 with 2 sacks cmt on top. CIBP #2: Depth 6300 with 2 sacks cmt on top.
CIBP #3: Depth 5674 with 2 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 3 sks cmt from 2350 ft. to 1950 ft. Plug Type: CASING Plug Tagged: ☐
Set 46 sks cmt from 776 ft. to 105 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 2500 ft. with 0 sacks. Leave at least 100 ft. in casing 2491 CICR Depth

Perforate and squeeze at 2450 ft. with 150 sacks. Leave at least 100 ft. in casing 2350 CICR Depth

Perforate and squeeze at 776 ft. with 256 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: 01/14/2020

Cut and Cap Date: 06/11/2020

Number of Days from Setting Surface Plug to Capping or Sealing the Well: 149

*Wireline Contractor: SPN, C&J, Cutters, A Plus

*Cementing Contractor: A Plus

Type of Cement and Additives Used: Class G Neat

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

Technical Detail/Comments:

Form 17 DocNum: 402271503

Form 42 DocNum: 402276764

Form 44 DocNum: 402491965

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

Signed: _____ Print Name: Sharon Retz

Title: Regulatory Analyst Date: 11/4/2020 Email: DenverRegulatory@Nbenergy.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: 12/22/2020

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

--	--

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

402524146	FORM 6 SUBSEQUENT SUBMITTED
402524198	CEMENT BOND LOG
402524201	CEMENT JOB SUMMARY
402524208	WELLBORE DIAGRAM
402524221	WIRELINER JOB SUMMARY
402525201	OPERATIONS SUMMARY

Total Attach: 6 Files

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

		Stamp Upon Approval
--	--	---------------------

Total: 0 comment(s)