

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



DE ET OE ES

Document Number:

402930057

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 05-123-13105-00

Well Name: ALLELEY

Well Number: 31-34 #1

Location: QtrQtr: NWNE Section: 34 Township: 5N Range: 66W Meridian: 6

County: WELD

Federal, Indian or State Lease Number: 67209

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.361620

Longitude: -104.762540

GPS Data: GPS Quality Value: 6.0 Type of GPS Quality Value: Date of Measurement: 10/18/2006

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
CODELL	7212	7228	07/25/2019	B PLUG CEMENT TOP	6632
NIOBRARA	6893	7116	07/25/2019	B PLUG CEMENT TOP	6632

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	12+1/4	8+5/8	NA	24		210	169	210	11	VISU
1ST	7+7/8	4+1/2	NA	15.10		7325	225	7325	6300	CBL
S.C. 1.1						4970	400	4970	3856	CALC

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6632 with 2 sacks cmt on top. CIBP #2: Depth 4774 with 2 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 30 sks cmt from 2400 ft. to 1960 ft. Plug Type: CASING Plug Tagged: ☐
Set 192 sks cmt from 1060 ft. to 700 ft. Plug Type: STUB PLUG Plug Tagged: ☒
Set 112 sks cmt from 700 ft. to 419 ft. Plug Type: OPEN HOLE Plug Tagged: ☒
Set 39 sks cmt from 419 ft. to 367 ft. Plug Type: OPEN HOLE Plug Tagged: ☒
Set 30 sks cmt from 367 ft. to 361 ft. Plug Type: OPEN HOLE Plug Tagged: ☒

Perforate and squeeze at 2500 ft. with 149 sacks. Leave at least 100 ft. in casing 2400 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 80 sacks half in. half out surface casing from 361 ft. to 135 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: 1060 ft. of 4+1/2 inch casing

Surface Plug Setting Date: 10/05/2021 Cut and Cap Date: 12/28/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 84

*Wireline Contractor: APLUS, SPN

*Cementing Contractor: APLUS, SPN

Type of Cement and Additives Used: Class G Neat

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

Technical Detail/Comments:

PLUGGING PROCEDURE CONTINUED:
46 sxs from 135' to 0'; CASING; TAGGED

BH Mitigation Verbiage is required for this well:

Form 4 Text for ALLELEY31-34 1 (05-123-13105):

This well was in the process of being fully plugged and was being monitored on the problem well list until the plugging operations could be completed. After a Form 4 (Doc#402707954) was submitted and approved, bradenhead pressure was observed during the scouting for cut and cap. The well was then added back to the problem well list to be monitored. The P&A operations resumed on 9/29/2021 and the rig pumped the shoe plug on 10/5/2021. This well is now waiting on cut and cap operations.

Procedure Emails Attached.

CBL attached.

Perfs @ 2500' and 2000' for CICR @ 2400'

Cut/Pull CSG @ 1060'

2 Plugs drilled out from SFC - 361'

Form 4 (BH) DocNum: 402707954

Form 17 DocNum: 402674942

Form 27 DocNum: 402686288

Form 42 DocNum: 402819582

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

402930084	CEMENT JOB SUMMARY
402930086	OPERATIONS SUMMARY
402930087	OTHER
402930088	OTHER
402930089	OTHER
402930090	WELLBORE DIAGRAM
402930092	WIRELINER JOB SUMMARY
402930273	CEMENT BOND LOG

Total Attach: 8 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)