

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:

402516174

Date Received:

11/16/2020

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 05-123-13447-00

Well Name: HAMBERT R G

Well Number: 32-7

Location: QtrQtr: SWNE Section: 32 Township: 4N Range: 65W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 68567

Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.270460 Longitude: -104.684710

GPS Data: GPS Quality Value: 4.6 Type of GPS Quality Value: PDOP Date of Measurement: 07/25/2006

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	7287	7302	08/26/2019	B PLUG CEMENT TOP	6949
NIOBRARA	6999	7173	08/26/2019	B PLUG CEMENT TOP	6949

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	0	310	175	310	12	CALC
1ST	7+7/8	4+1/2	N-80	15.10	0	7413	225	7413	6200	CBL
S.C. 1.1						2505	400	2510	2000	CBL
S.C. 1.2						2075	100	2075	2065	CBL
				Stage Tool		4756	400	4756	3650	CBL
S.C. 1.3						1556	200	1556	140	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 6949 with 2 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 50 sks cmt from 4754 ft. to 4034 ft.

Plug Type: CASING

Plug Tagged: ☐

Set 35 sks cmt from 2509 ft. to 2005 ft.

Plug Type: CASING

Plug Tagged: ☐

Set 52 sks cmt from 758 ft. to 0 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: ☐

Perforate and squeeze at 125 ft. with 27 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 _____ 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: 05/10/2019 Cut and Cap Date: 07/14/2020 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 431

*Wireline Contractor: A- Plus

*Cementing Contractor: A-Plus

Type of Cement and Additives Used: Class G

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

Technical Detail/Comments:

1. Form 42 submitted 08/16/2020, Doc 402147417
2. No evidence of fluid migration
3. Cement to 12'
4. All Plugs have at least 100' of cement
7. Well was static

Form 17 submitted 08/27/2020, Doc 402155178

The flowline for the Hambert RG32-07 was approximately 6' long and then was connected to the flowline for the Hambert RG32-08. Due to the commingling of the two wells, we did not feel comfortable removing that small section of flowline and then also ensuring the integrity of the line so we left the flowline riser at surface until the 32-08 would be cut and capped and the flowline, including the 6' offshoot, would be removed. The flowline removal is scheduled for the week of 11/16/2020.

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

Signed: _____ Print Name: Julie Webb
Title: Sr. Regulatory Analyst Date: 11/16/2020 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: 12/2/2020

CONDITIONS OF APPROVAL, IF ANY:

COA Type	Description
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Attachment List

Att Doc Num	Name
402516174	FORM 6 SUBSEQUENT SUBMITTED
402516435	WELLBORE DIAGRAM
402516436	OPERATIONS SUMMARY
402517373	CEMENT JOB SUMMARY
402518056	CEMENT BOND LOG

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)