

FORM
6Rev
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:

403048344

Date Received:

05/12/2022

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@chevron.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 05-123-17964-00

Well Name: KNAUB

Well Number: 22-27

Location: QtrQtr: SENW

Section: 27

Township: 4N

Range: 65W

Meridian: 6

County: WELD

Federal, Indian or State Lease Number:

Field Name: WATTENBERG

Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.285417

Longitude: -104.651267

GPS Data: GPS Quality Value: 4.8

Type of GPS Quality Value: PDOP

Date of Measurement: 06/24/2009

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
CODELL	7107	7121	03/04/2022	B PLUG CEMENT TOP	6754
NIOBRARA	6804	6903	03/04/2022	B PLUG CEMENT TOP	6754

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	J55	24	0	453	236	453	0	VISU
1ST	7+7/8	4+1/2	I70	11.6	0	7244	175	7244	6126	CBL
S.C. 1.1	7+7/8	4+1/2	I70	11.6	0	7244	265	4568	3446	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6754 with 2 sacks cmt on top. CIBP #2: Depth 4091 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 35 sks cmt from 2400 ft. to 1939 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: ☐
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged: ☐

Perforate and squeeze at 2500 ft. with 155 sacks. Leave at least 100 ft. in casing 2400 CICR Depth
Perforate and squeeze at 653 ft. with 206 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 15 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: 03/08/2022 Cut and Cap Date: 04/12/2022 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 35

*Wireline Contractor: APLUS

*Cementing Contractor: APLUS

Type of Cement and Additives Used: Class G Neat

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

Technical Detail/Comments:

This well requires BH Mitigation Verbiage:

KNAUB 22-27 (05-123-17964):

This well was added to our P&A Abatement program 11/5/2021. No abatements were scheduled on this well. A Form 17 was completed on 3/3/2022 with a starting pressure of 0 psi and an ending pressure of 0 psi. P&A operations started the same day as for Form 17, and the balance plug was pumped on 3/8/2022. This well was cut and capped on 4/12/2022.

CBL Attached.

COAs for production have been addressed.

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

Cut CSG @ 653'

15 sxs top off, no cmt ticket available for top off.

Form 4 BH DocNum: 402723256

Form 17 DocNum: 402973697

Form 27 DocNum: 402972109

Form 42 DocNum: 402966421

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: 5/12/2022 Email: DenverRegulatory@chevron.onmicrosoft.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: 8/23/2022

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type **Description**

0 COA	

Attachment List

Att Doc Num **Name**

403048344	FORM 6 SUBSEQUENT SUBMITTED
403048366	CEMENT BOND LOG
403048367	CEMENT JOB SUMMARY
403048368	OPERATIONS SUMMARY
403048369	WELLBORE DIAGRAM
403048371	WIRELINE JOB SUMMARY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	- Operator Monthly Production Reports (Form 7) COA has been met - Updated missing "Type of GPS Quality Value" to PDOP; referenced 6I Doc #402924168 Permit Review Complete	08/18/2022

Total: 1 comment(s)