

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:

402749555

Date Received:

07/19/2021

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 05-123-19159-00

Well Name: HSR-BOOTH

Well Number: 8-2

Location: QtrQtr: SENE Section: 2 Township: 3N Range: 64W Meridian: 6

County: WELD Federal, Indian or State Lease Number: 65715

Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.256139 Longitude: -104.511626

GPS Data: GPS Quality Value: 3.4 Type of GPS Quality Value: Date of Measurement: 11/27/2006

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
SUSSEX	4296	4368	12/20/2010	SQUEEZED	4296
CODELL	6836	6852	03/26/2021	BRIDGE PLUG	5924
NIOBRARA	6564	6718	03/26/2021	BRIDGE PLUG	5924

Total: 3 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	23		775	540	775	0	VISU
1ST	7+7/8	3+1/2	WC70	7.7		6992	165	6992	6110	CBL
S.C. 1.1						6992	265	4562	3720	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 5924 with 0 sacks cmt on top. CIBP #2: Depth 4246 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 5 sks cmt from 5480 ft. to 5430 ft. Plug Type: CASING Plug Tagged: ☐
Set 20 sks cmt from 2400 ft. to 2000 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 5890 ft. with 0 sacks. Leave at least 100 ft. in casing 5840 CICR Depth
Perforate and squeeze at 5530 ft. with 40 sacks. Leave at least 100 ft. in casing 5480 CICR Depth
Perforate and squeeze at 2500 ft. with 170 sacks. Leave at least 100 ft. in casing 2400 CICR Depth

(Cast Iron Cement Retainer Depth)

Set 390 sacks half in. half out surface casing from 975 ft. to 0 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: 975 ft. of 3+1/2 inch casing

Surface Plug Setting Date: 03/31/2021 Cut and Cap Date: 06/15/2021 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 76

*Wireline Contractor: SPN

*Cementing Contractor: SPN

Type of Cement and Additives Used: Class G Neat

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

Technical Detail/Comments:

COA for as drill GPS has been addressed and updated to: 40.256139, -104.511626
Procedure email attached.
CBL Attached.

TBG Punch @ 6460'
Perf @ 5790' and 5890' for CICR @ 5840'
Perf @ 5530' and 5430' for CICR @ 5480'
Perf @ 2500' and 2000' for CICR @ 2400'
CSG Cut/Pull @ 975'

Form 17 DocNum: 402639588
Form 27 DocNum: 402686652
Form 42 DocNum: 402633485
Form 43 DocNum: 402705905
Form 44 DocNum: 402060665

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: 7/19/2021 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: 10/29/2021

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

COA Type

Description

0 COA	

Attachment List

Att Doc Num

Name

402749555	FORM 6 SUBSEQUENT SUBMITTED
402749578	CEMENT JOB SUMMARY
402749579	OPERATIONS SUMMARY
402749581	WELLBORE DIAGRAM
402749582	WIRELINE JOB SUMMARY
402749583	OTHER
402751075	CEMENT BOND LOG

Total Attach: 7 Files

General Comments

User Group

Comment

Comment Date

Engineer	Form 43 (Submitted) - In Process Form 44 Doc# 402060665	10/28/2021
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Total: 1 comment(s)