



Document Number:
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09/11/2024

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.

ECMC Operator Number: 100322 Contact Name: Kevin Monaghan
 Name of Operator: NOBLE ENERGY INC Phone: (303) 228-4000
 Address: 1099 18TH STREET SUITE 1500 Fax: _____
 City: DENVER State: CO Zip: 80202 Email: Kevin.Monaghan@chevron.com

For "Intent" 24 hour notice required, Name: _____ Tel: _____
 Email: _____

Type of Well Abandonment Report: Notice of Intent to Abandon Subsequent Report of Abandonment

API Number 05-123-23168-00 Well Number: 16-17
 Well Name: PATRIOT B
 Location: QtrQtr: NENE Section: 16 Township: 5N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 81/6052-S
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.403218 Longitude: -104.550132
 GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: PDOP Date of Measurement: 06/05/2009
 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	6746	6760	04/11/2022	CEMENT	6451
NIOBRARA	6456	6586	04/11/2022	CEMENT	6451

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	504	415	504	0	VISU
1ST	7+7/8	4+1/2	M80	11.6	0	6913	140	6913	6043	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIBP #2: Depth _____ with _____ 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 1805 ft. Plug Type: CASING Plug Tagged:
Set 110 sks cmt from 1750 ft. to 1410 ft. Plug Type: STUB PLUG 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 _____ 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 221 sacks half in. half out surface casing from 709 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: 1750 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 21
Surface Plug Setting Date: 07/12/2024 Cut and Cap Date: 08/02/2024

*Wireline Contractor: AXIS & Tower Wireline *Cementing Contractor: Ranger & AXIS Energy Services

Type of Cement and Additives Used: Class G Neat, 2K E-THIXO, EcoMag

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Form 17 doc # 403852627
Form 27 doc # 403733412
Form 42 doc # 403844934
Form 44 doc #: flowline will be AB'd
Existing cemented tubing @ 6451', w/ 21 sxs cmt (TA'd 4/11/2022) TOC tagged @ 6212'
Cut tubing @ 6138' (1/23/2023)
Shot lower perms @ 2500', shot upper perms @ 2000' (1/24/2023)
Set CICR @ 2400' (1/24/2023)
Squeezed and pumped 190 sxs cmt total = Sting in 155 sxs cmt through CICR and Sting out 35 sxs cmt on top of CICR. TOC tagged @ 1805' (1/24/2023)
Cut 4 1/2" casing @ 1750' (7/10/2024)
Stub plug @ 1750', pumped 110 sxs cmt, TOC tagged @ 1410' (7/10/2024)
Surface plug @ 709', pumped 221 sxs cmt total (7/12/2024)

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

Signed: _____ Print Name: Valerie Danson
Title: Reg Analyst Date: 9/11/2024 Email: DenverRegulatory@chevron.onmicrosoft.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: Jacobson, Eric Date: 12/9/2024

CONDITIONS OF APPROVAL, IF ANY LIST

COA Type

Description

0 COA	

ATTACHMENT LIST

Att Doc Num

Name

403913038	FORM 6 SUBSEQUENT SUBMITTED
403916867	CEMENT JOB SUMMARY
403916868	OPERATIONS SUMMARY
403916869	OTHER
403916871	WELLBORE DIAGRAM
403916872	WIRELINE JOB SUMMARY

Total Attach: 6 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)