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Document Number:
 403810314
 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.

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: _____
 ECMC contact: Email: _____

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

API Number 05-123-17124-00
 Well Name: HAGEN Well Number: 9-10
 Location: QtrQtr: NWSE Section: 9 Township: 4N Range: 64W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 61226
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.324545 Longitude: -104.552894
 GPS Data: GPS Quality Value: 5.2 Type of GPS Quality Value: PDOP Date of Measurement: 09/27/2006

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	6834	6848	02/26/2024	B PLUG CEMENT TOP	6510
NIOBRARA	6560	6718	02/26/2024	B PLUG CEMENT TOP	6510

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	9+7/8	7	NA	20	0	480	180	480	0	VISU
1ST	6+1/4	4+1/2	M75	11.6	0	6991	70	6991	5931	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6510 with 2 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 2215 ft. to 1753 ft. Plug Type: CASING Plug Tagged:
Set 52 sks cmt from 680 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:
Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
Perforate and squeeze at 2315 ft. with 155 sacks. Leave at least 100 ft. in casing 2215 CICR Depth
Perforate and squeeze at 680 ft. with 160 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 Number of Days from Setting Surface Plug to Capping or Sealing the Well: 55
Surface Plug Setting Date: 02/28/2024 Cut and Cap Date: 04/23/2024

*Wireline Contractor: Tower Wireline Services *Cementing Contractor: A Plus P&A LLC

Type of Cement and Additives Used: Class G Neat

Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:

Form 17 doc # 403698159
Form 27 doc # 403656287
Form 42 doc # 403689010
Form 44 doc #: flowline will be AB'd
CIBP @ 6510' w/ 2 sxs cmt (2/26/2024)
Shoot lower perms @ 2315', shoot upper perms 1815'
Set CICR w/ tubing @ 2215'
Squeezed and pumped 190 sxs cmt total = Sting in 155 sxs cmt below and Sting out 35 sxs cmt on top of CICR. TOC @ 1753'
Shoot perms @ 680'
Surface/Squeeze plug @ 680', pumped 212 sxs cmt total = 52 sxs cmt inside casing and 160 sxs squeeze through perms into annulus

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: _____ 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: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY LIST

<u>COA Type</u>	<u>Description</u>
0 COA	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403810315	OPERATIONS SUMMARY
403810316	CEMENT JOB SUMMARY
403810317	WIRELINE JOB SUMMARY
403810318	WELLBORE DIAGRAM

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)