

Document Number:
 404037883
 Date Received:
 12/22/2024

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 05-123-15428-00
 Well Name: ARENS Well Number: 15-16G
 Location: QtrQtr: SESE Section: 15 Township: 4N Range: 65W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 68687
 Field Name: WATTENBERG Field Number: 90750

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.306500 Longitude: -104.642080
 GPS Data: GPS Quality Value: 3.2 Type of GPS Quality Value: PDOP Date of Measurement: 08/08/2006
 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
SUSSEX	4375	4393	11/09/1992	SQUEEZED	
CODELL	7051	7066	10/24/2024	B PLUG CEMENT TOP	6714
NIOBRARA	6764	6936	10/24/2024	B PLUG CEMENT TOP	6714

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	0	512	360	512	0	VISU
1ST	7+7/8	4+1/2	M75	11.6	0	7180	200	7180	6308	CBL
S.C. 1.1	7+7/8	4+1/2		11.6	0	7180	200	4667	3978	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6714 with 2 sacks cmt on top. CIBP #2: Depth 4325 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 10 sks cmt from 3953 ft. to 3873 ft. Plug Type: CASING Plug Tagged:
 Set 35 sks cmt from 2216 ft. to 1816 ft. Plug Type: CASING Plug Tagged:
 Set 105 sks cmt from 1710 ft. to 1402 ft. Plug Type: OPEN HOLE 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 3973 ft. with 35 sacks. Leave at least 100 ft. in casing 3953 CICR Depth
 Perforate and squeeze at 2316 ft. with 155 sacks. Leave at least 100 ft. in casing 2216 CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 (Cast Iron Cement Retainer Depth)

Set 362 sacks half in. half out surface casing from 712 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: 1710 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 28
 Surface Plug Setting Date: 10/29/2024 Cut and Cap Date: 11/26/2024
 *Wireline Contractor: AXIS Energy Services *Cementing Contractor: AXIS Energy Services
 Type of Cement and Additives Used: Class G Neat, 2K E-THIXO
 Flowline/Pipeline has been abandoned per Rule 1105 Yes No

Technical Detail/Comments:
 Form 17 doc # 403972666
 Form 27 doc # 403903825
 Form 42 doc # 403965645
 Form 44 doc #: flowline will be AB'd
 CIBP @ 6714' w/ 2 sxs cmt (10/24/2024)
 CIBP @ 4325' (10/24/2024)
 Shoot lower perms @ 3973', shoot upper perms @ 3873'
 Set CICR @ 3953'
 Squeezed and pumped 45 sxs cmt total = Sting in 35 sxs cmt through CICR and Sting out 10 sxs cmt on top of CICR. TOC @ 3873'
 Shoot lower perms @ 2316', shoot upper perms @ 1816'
 Set CICR @ 2216'
 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 @ 1816'
 Cut 4 1/2" casing @ 1710'
 Stub plug @ 1710', pumped 105 sxs cmt, TOC @ 1402'
 Surface plug @ 712', pumped 362 sxs cmt total

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: 12/22/2024 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: 4/2/2025

CONDITIONS OF APPROVAL, IF ANY LIST

COA Type	Description
0 COA	

ATTACHMENT LIST

Att Doc Num	Name
404037883	FORM 6 SUBSEQUENT SUBMITTED
404037884	CEMENT JOB SUMMARY
404037885	OPERATIONS SUMMARY
404037886	OTHER
404037887	WELLBORE DIAGRAM
404037888	WIRELINE JOB SUMMARY

Total Attach: 6 Files

General Comments

User Group	Comment	Comment Date
Engineer	Form 27 Doc# 403903825 discusses flowline abandonment	04/02/2025

Total: 1 comment(s)