

Document Number:  
403049826

Date Received:  
05/16/2022

**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: \_\_\_\_\_  
 Email: \_\_\_\_\_

**COGCC contact:** \_\_\_\_\_

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

API Number 05-123-13871-00  
 Well Name: GEMINI K FEDERAL Well Number: 1-15  
 Location: QtrQtr: SWSE Section: 1 Township: 4N Range: 66W Meridian: 6  
 County: WELD Federal, Indian or State Lease Number: 67876  
 Field Name: WATTENBERG Field Number: 90750

*Only Complete the Following Background Information for Intent to Abandon*

Latitude: 40.335910 Longitude: -104.722850  
 GPS Data: GPS Quality Value: 2.5 Type of GPS Quality Value: PDOP Date of Measurement: 07/05/2006

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	7168	7184	12/17/2021	B PLUG CEMENT TOP	6812
NIOBRARA	6862	7066	12/17/2021	B PLUG CEMENT TOP	6812

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	309	200	309	0	VISU
1ST	7+7/8	4+1/2	NA	15.1	0	7317	220	7317	6184	CBL

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 6812 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 <u>5</u>	sks cmt from <u>4093</u>	ft. to <u>4021</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>30</u>	sks cmt from <u>2400</u>	ft. to <u>1968</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input type="checkbox"/>
Set <u>120</u>	sks cmt from <u>809</u>	ft. to <u>580</u>	ft.	Plug Type: <u>OPEN HOLE</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>168</u>	sks cmt from <u>340</u>	ft. to <u>0</u>	ft.	Plug Type: <u>CASING</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____	sks cmt from _____	ft. to _____	ft.	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 4143 ft. with 35 sacks. Leave at least 100 ft. in casing 4093 CICR Depth  
 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  
(Cast Iron Cement Retainer Depth)

Set 273 sacks half in. half out surface casing from 580 ft. to 340 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: 809 ft. of 4+1/2 inch casing Number of Days from Setting Surface Plug to Capping or Sealing the Well: 36  
 Surface Plug Setting Date: 03/08/2022 Cut and Cap Date: 04/13/2022

\*Wireline Contractor: APLUS \*Cementing Contractor: APLUS, Axis

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:  
 GEMINI FEDERAL K01-15 (05-123-13871):  
 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 12/16/2021 with a starting pressure of 18 psi and an ending pressure of 0 psi. P&A operations started on 12/14/2021, and the surface plug was pumped on 3/8/2022. This well was cut and capped on 4/13/2022.

CBL attached  
 COA for plug by 4/22 was met.

Perfs @ 4143' and 4043' for CICR @ 4093'  
 Perfs @ 2500' and 2000' for CICR @ 2400'  
 Cut/Pull CSG @ 809'

Form 4 BH DocNum: 402687541  
 Form 17 DocNum: 402947690  
 Form 27 DocNum: 402910241  
 Form 42 DocNum: 402874424  
 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: 5/16/2022 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, Eric

COGCC Approved:

Date: 8/23/2022

**CONDITIONS OF APPROVAL, IF ANY:**

**Condition of Approval**

**COA Type**

**Description**

COA Type	Description
0 COA	

**Attachment List**

**Att Doc Num**

**Name**

403049826	FORM 6 SUBSEQUENT SUBMITTED
403049842	CEMENT JOB SUMMARY
403049844	OPERATIONS SUMMARY
403049845	WELLBORE DIAGRAM
403049847	WIRELINE JOB SUMMARY
403050016	CEMENT BOND LOG

Total Attach: 6 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

Permit	- Updated missing "Type of GPS Quality Value" to PDOP; referenced 6I Doc #402848983 Permit Review Complete	08/18/2022
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Total: 1 comment(s)