

**FORM**  
**5**Rev  
12/20**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402689447

Date Received:

05/21/2021

**DRILLING COMPLETION REPORT**

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 100322

Contact Name: Craig Richardson

Name of Operator: NOBLE ENERGY INC

Phone: (303) 228-4232

Address: 1001 NOBLE ENERGY WAY

Fax:

City: HOUSTON State: TX Zip: 77070

Email: Denverregulatory@nbleenergy.com

API Number 05-123-17104-00

County: WELD

Well Name: KARCH BLUE D

Well Number: 12-11

Location: QtrQtr: NESW Section: 12 Township: 3N Range: 64W Meridian: 6  
FNL/FSL FEL/FWL

Footage at surface: Distance: 1980 feet Direction: FSL Distance: 1980 feet Direction: FWL

As Drilled Latitude: 40.238169 As Drilled Longitude: -104.501560

GPS Data: GPS Quality Value: 4.0 Type of GPS Quality Value: PDOP Date of Measurement: 07/01/2009

\*\* If directional footage at Top of Prod. Zone Dist: feet Direction: Dist: feet Direction:  
Sec: Twp: Rng:

\*\* If directional footage at Bottom Hole Dist: feet Direction: Dist: feet Direction:  
Sec: Twp: Rng:

Field Name: WATTENBERG

Field Number: 90750

Federal, Indian or State Lease Number: 59720

Spud Date: (when the 1st bit hit the dirt) 06/29/1993 Date TD: 07/04/1993 Date Casing Set or D&amp;A: 04/07/1993

Rig Release Date: 07/04/1993 Per Rule 308A.b.

Well Classification:

☐ Dry ☐ Oil ☒ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 7005 TVD\*\* Plug Back Total Depth MD 6928 TVD\*\*

Elevations GR 4731 KB 4744 Digital Copies of ALL Logs must be Attached ☐

List All Logs Run:

**FLUID VOLUMES USED IN DRILLING OPERATIONS**

(Enter "0" if a type of a fluid was not used. Do not leave blank.)

Total Fluids (bbls): 0 Fresh Water (bbls): 0

Recycled or Reused Fluids That Offset the Use of Fresh Water (bbls): 0

### CASING, LINER AND CEMENT

<u>Casing Type</u>	<u>Size of Hole</u>	<u>Size of Casing</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Csg/Liner Top</u>	<u>Setting Depth</u>	<u>Sacks Cmt</u>	<u>Cmt Btm</u>	<u>Cmt Top</u>	<u>Status</u>
SURF	12+1/4	8+5/8	na	23	0	565	400	565	0	VISU
1ST	7+7/8	2+7/8	N-80	6.5	0	6957	250	6957	6116	CBL

Bradenhead Pressure Action Threshold 170 psig

This threshold is calculated per Rule 308A.b.(2)G. If this well is located in a bradenhead test area (see Rule 207.b) per an Order of the Commission, it may be subject to a different threshold.

Does the casing centralization comply with Rule 317.g? Yes

If "NO", provide details below.

### STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: 05/12/2006

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom
	1ST		251	1,060	2,378
	1ST		120	3,768	4,819

Details of work:

### FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	

Operator Comments:

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

Signed: \_\_\_\_\_ Print Name: Julie Webb

Title: Sr. Regulatory Analyst Date: 5/21/2021 Email: julie.webb@chevron.com

### Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
	CMT Summary *	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Directional Survey **	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
402689447	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402692422	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
402697039	OPERATIONS SUMMARY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineering Tech	Passed engineering review	06/02/2021
Permit	Removed old operations summary attachment. Permitting review complete.	06/01/2021
Permit	Attached operations summary has no identifying information for the well on it. Return to draft for corrected file.	05/19/2021

Total: 3 comment(s)