

**State of Colorado**  
**Energy & Carbon Management Commission**

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DE	ET	OE	ES
Document Number: <u>403557691</u>			
Date Received: <u>10/12/2023</u>			

**SUNDRY NOTICE**

This form is required for reports, updates, and requests as specified in the COGCC rules. It is also used to request changes to some aspects of approved permits for Wells and Oil and Gas Locations.

OGCC Operator Number: <u>100322</u>	Contact Name <u>Randy Thweatt</u>
Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(303) 228-4000</u>
Address: <u>2001 16TH STREET SUITE 900</u>	Fax: <u>( )</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Email: <u>denverregulatory@chevron.onmicrosoft.com</u>

**FORM 4 SUBMITTED FOR:**

Facility Type: WELL  
 API Number : 05- 123 52075 00 ID Number: 484005  
 Name: Bishop Number: A08-685  
 Location QtrQtr: NENE Section: 7 Township: 6N Range: 64W Meridian: 6  
 County: WELD Field Name: WATTENBERG

**Oil & Gas Location(s) and Oil & Gas Development Plan (OGDP) Information**

**Location(s)**

Location ID	Location Name and Number
483510	A07-01 Pad

**OGDP(s)**

OGDP ID	OGDP Name
481728	WR OGDP 1

**WELL LOCATION CHANGE OR AS-BUILT GPS REPORT**

Change of Location for Well \*     As-Built GPS Location Report     As-Built GPS Location Report with Survey

\* Well Location Change requires a new Plat.

**SURFACE LOCATION GPS DATA**    Data must be provided for Change of Surface Location and As Built Reports.

Latitude 40.505381    Longitude -104.585258  
 GPS Quality Value: 1.4    Type of GPS Quality Value: PDOP    Measurement Date: 09/29/2023  
 Well Ground Elevation: 4741 feet (Required for change of Surface Location.)

**WELL LOCATION CHANGE**

Well plan is: HORIZONTAL (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From**:

Change of **Surface** Footage **To**:

		FNL/FSL		FEL/FWL	
Current <b>Surface</b> Location <b>From</b>	QtrQtr <u>NENE</u> Sec <u>7</u>	Twp <u>6N</u>	Range <u>64W</u>	Meridian <u>6</u>	
New <b>Surface</b> Location <b>To</b>	QtrQtr <u>NENE</u> Sec <u>7</u>	Twp <u>6N</u>	Range <u>64W</u>	Meridian <u>6</u>	

Change of **Top of Productive Zone** Footage **From:**

350 FNL

200 FWL

Change of **Top of Productive Zone** Footage **To:**

\*\*

Current **Top of Productive Zone** Location

Sec 8

Twp 6N

Range 64W

New **Top of Productive Zone** Location

Sec

Twp

Range

Change of **Base of Productive Zone** Footage **From:**

FNL

FWL

Change of **Base of Productive Zone** Footage **To:**

\*\*

Current **Base of Productive Zone** Location

Sec

Twp

Range

New **Base of Productive Zone** Location

Sec

Twp

Range

Change of **Bottomhole** Footage **From:**

348 FNL

200 FEL

Change of **Bottomhole** Footage **To:**

\*\*

Current **Bottomhole** Location

Sec 9

Twp 6N

Range 64W

\*\* attach deviated drilling plan

New **Bottomhole** Location

Sec

Twp

Range

### SAFETY SETBACK INFORMATION

Required for change of Surface Location.

Distance from Well to nearest:

Building: 600 Feet  
 Building Unit: 712 Feet  
 Public Road: 413 Feet  
 Above Ground Utility: 396 Feet  
 Railroad: 5280 Feet  
 Property Line: 422 Feet

#### INSTRUCTIONS:

- Specify all distances per Rule 308.b.(1).
- Enter 5280 for distance greater than 1 mile.
- Building - nearest building of any type. If nearest Building is a Building Unit, enter same distance for both.
- Building Unit – as defined in 100 Series Rules.

### SUBSURFACE MINERAL SETBACKS

Required for change of Top and/or Base of Productive Zone. Enter 5280 for distance greater than 1 mile.

Is this Well within a unit? Yes

If YES:

Enter the minimum distance from the Completed Zone of this Well to the Unit Boundary: 200 Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well within the same unit permitted or completed in the same formation: 653 Feet

If NO:

Enter the minimum distance from the Completed Zone of this Well to the Lease Line of the described lease: \_\_\_\_\_ Feet

Enter the minimum distance from the Completed Zone of this Well to the Completed Zone of an offset Well producing from the same lease and permitted or completed in the same formation: \_\_\_\_\_ Feet

### Exception Location

If this Well requires the approval of a Rule 401.c Exception Location, enter the Rule or spacing order number and attach the Exception Location Request and Waivers. \_\_\_\_\_

### LOCATION CHANGE COMMENTS

**CHANGE OR ADD OBJECTIVE FORMATION AND/OR SPACING UNIT**

<u>Objective Formation</u>	<u>Formation Code</u>	<u>Spacing Order Number</u>	<u>Unit Acreage</u>	<u>Unit Configuration</u>	Add	Modify	No Change	Delete
NIOBRARA	NBRR	407-3384	1280	T6N-R64W, 6th P.M.,			X	

**OTHER**

**RULE 502 VARIANCE**

Order Number: \_\_\_\_\_

Description:

**REMOVE FROM SURFACE BOND**      **Signed surface use agreement is a required attachment**

**CHANGE NAME OR NUMBER OF WELL, FACILITY, OIL & GAS LOCATION, OR OGD**

From: Name BISHOP Number A08-685 Effective Date: \_\_\_\_\_

To: Name \_\_\_\_\_ Number \_\_\_\_\_

**ABANDON PERMIT: Permit can only be abandoned if the permitted operation has NOT been conducted. Field inspection will be conducted to verify site status.**

- WELL: Abandon Application for Permit-to-Drill (Form2) – Well API Number \_\_\_\_\_ has not been drilled.
- PIT: Abandon Earthen Pit Permit (Form 15) – COGCC Pit Facility ID Number \_\_\_\_\_ has not been constructed (Permitted and constructed pit requires closure per Rule 911)

**CENTRALIZED E&P WASTE MANAGEMENT FACILITY:** Abandon Centralized E&P Waste Management Facility Permit (Form 28) – Facility ID Number \_\_\_\_\_ has not been constructed (Constructed facility requires closure per Rule 907)

OIL & GAS LOCATION ID Number: \_\_\_\_\_

- Abandon Oil & Gas Location Assessment (Form 2A) – Location has not been constructed and site will not be used in the future.
- Keep Oil & Gas Location Assessment (Form 2A) active until expiration date. This site will be used in the future.

**Surface disturbance from Oil and Gas Operations must be reclaimed per Rule 1003 and Rule 1004.**

**REQUEST FOR WELL RECORDS CONFIDENTIALITY (Rule 206.c.(1))**

**DIGITAL WELL LOG UPLOAD**

**DOCUMENTS SUBMITTED** Purpose of Submission: \_\_\_\_\_

**COMPLIANCE with CONDITION OF APPROVAL (COA) on** Form NO: \_\_\_\_\_ Document Number: \_\_\_\_\_

**RECLAMATION**

**INTERIM RECLAMATION**

- Interim Reclamation will commence approximately \_\_\_\_\_  
Per Rule 1003.e.(3) operator shall submit Sundry Notice reporting interim reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.
- Interim reclamation complete, site ready for inspection.  
Per Rule 1003.e(3) describe interim reclamation procedure in Comments below or provide as an attachment and attach required location photographs.

**Field inspection will be conducted to document Rule 1003.e. compliance**

**FINAL RECLAMATION**

- Final Reclamation will commence approximately \_\_\_\_\_  
Per Rule 1004.c.(4) operator shall submit Sundry Notice reporting final reclamation is complete and site is ready for inspection when vegetation reaches 80% coverage.

Final reclamation complete, site ready for inspection. Per Rule 1004.c(4) describe final reclamation procedure in Comments below or provide as an attachment.

**Field inspection will be conducted to document Rule 1004.c. compliance**

Comments:

**ENGINEERING AND ENVIRONMENTAL WORK**

REPORT OF TEMPORARY ABANDONMENT

Describe the method used to ensure that the Well is closed to the atmosphere and the Operator's plans for future operation of the Well in the COMMENTS box below as required by Rule 434.b.(1).

REQUEST FOR TEMPORARY ABANDONMENT EXCEEDING 6 MONTHS

State the reason for the extension request and explain the Operator's plans for future operation of the Well in the COMMENTS box below as required by Rule 434.b.(3).

Date well temporarily abandoned \_\_\_\_\_

Has Production Equipment been removed from site? \_\_\_\_\_

Mechanical Integrity Test (MIT) required. Date of last MIT \_\_\_\_\_

**TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK**

Details of work must be described in full in the COMMENTS below or provided as an attachment.

NOTICE OF INTENT/REQUEST FOR APPROVAL      Approximate Start Date    11/01/2023

SUBSEQUENT REPORT      Date of Activity \_\_\_\_\_

<input type="checkbox"/> Bradenhead Plan	<input type="checkbox"/> Venting or Flaring (Rule 903)	<input type="checkbox"/> E&P Waste Mangement
<input checked="" type="checkbox"/> Change Drilling Plan	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Change		
<input type="checkbox"/> Underground Injection Control		
<input type="checkbox"/> Request approval of Reuse and Recycling Plan per Rule 905.a.(3). (Reuse and Recycling Plan must be attached.)		
<input type="checkbox"/> Request approval of Alternative Sampling Plan per Rule 909.j.(6). for this Pit. (Alternative Sampling Program must be attached.)		
<input type="checkbox"/> Other		

Request that an existing produced water sample from the same formation be used per Rule 909.j.(6) to meet the requirements of Rule 909.j.(1)-(5) for this Well.

Pit ID \_\_\_\_\_ Pit Name \_\_\_\_\_

(No Sample Provided)

Subsequent well operations with heavy equipment (Rule 312)

(No Well Provided)

COMMENTS:

**GAS CAPTURE**

VENTING AND FLARING:

Operation type: \_\_\_\_\_ Operational phase requiring venting/flaring: \_\_\_\_\_

Reason for venting/flaring: \_\_\_\_\_

Describe Other reason for venting/flaring:

\_\_\_\_\_

Describe why venting or flaring is necessary. If reporting per Rule 903.b.(2), 903.c.(3).C, or 903.d.(2), include the explanation, rationale, and cause of the event:

\_\_\_\_\_

Describe how the operation will protect and minimize adverse impacts to public health, safety, welfare, the environment, and wildlife resources. If reporting per Rule 903.d.(2), include BMPs used to minimize venting on the BMP Tab:

\_\_\_\_\_

Total volume of gas vented or flared: \_\_\_\_\_ mcf  estimated  measured

Total duration of emission event: \_\_\_\_\_ hours  consecutive  cumulative

Submit a single representative gas analysis via Form 43 to create a Sample Site Facility ID# for this Location. Reference the Form 43 document number on the Related Forms tab.

Sample Site Facility ID#: \_\_\_\_\_

**GAS CAPTURE PLAN**

Describe the plan to connect to a gathering line or beneficially use the gas; include anticipated timeline:

\_\_\_\_\_

A Gas Capture Plan that meets the requirements of Rule 903.e is attached.

**CASING PROGRAM**

<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>
CONDUCTOR	26	16	A-52A	36.94	0	80	175	80	0
SURF	13+1/2	9+5/8	J-55	36	0	1950	640	1950	0
1ST	8+1/2	5+1/2	P-110	17	0	17428	2028	17428	

**POTENTIAL FLOW AND CONFINING FORMATIONS**

<u>Zone Type</u>	<u>Formation /Hazard</u>	<u>Top M.D.</u>	<u>Top T.V.D.</u>	<u>Bottom M.D.</u>	<u>Bottom T.V.D.</u>	<u>TDS (mg/L)</u>	<u>Data Source</u>	<u>Comment</u>
Groundwater	Surface Alluvium	0	0	205	205	501-1000	Groundwater Sample	COGCC Environmental Sample Site #754498, 753270
Groundwater	Laramie Fox Hills	205	205	360	360	501-1000	Groundwater Sample	COGCC Environmental Sample Site #753211
Confining Layer	Pierre Shale	360	360	640	640			
Groundwater	Upper Pierre Aquifer	640	640	1670	1670	1001-10000	Other	COGCC Project #2141, Figure 5
Confining Layer	Pierre Shale	1670	1670	3800	3730			
Hydrocarbon	Parkman	3800	3730	4200	4180			
Confining Layer	Pierre Shale	4200	4180	4400	4320			
Hydrocarbon	Sussex	4400	4320	4800	4730			
Confining Layer	Pierre Shale	4800	4730	5200	5100			
Hydrocarbon	Shannon	5200	5100	5300	5230			
Confining Layer	Pierre Shale	5300	5230	6208	6120			
Hydrocarbon	Tepee Buttes	6208	6120	6750	6670			
Confining Layer	Pierre Shale	6750	6670	7000	6780			

Hydrocarbon	Niobrara	7000	6780	17428	6819	Potential Flow Formation Table: The TVD of the deepest hydrocarbon zone is the bottom of the well and not the bottom of the formation. The formation is not planned to be exited.
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**H2S REPORTING**

- Intentional release of H2S gas due to Upset Condition or malfunction.
- Intent to temporarily abandon well with potential H2S concentration >100 ppm.

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: \_\_\_\_\_ in ppm (parts per million)                      Date of Measurement or Sample Collection \_\_\_\_\_

Description of Sample Point:

Absolute Open Flow Potential \_\_\_\_\_ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: \_\_\_\_\_

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: \_\_\_\_\_

COMMENTS:

**OIL & GAS LOCATION UPDATES**

OGDP ID \_\_\_\_\_ OGDP Name \_\_\_\_\_

**SITE EQUIPMENT LIST UPDATES**

Indicate the number and type of major equipment components planned for use on this Oil and Gas Location:

Wells _____	Oil Tanks _____	Condensate Tanks _____	Water Tanks _____	Buried Produced Water Vaults _____
Drilling Pits _____	Production Pits _____	Special Purpose Pits _____	Multi-Well Pits _____	Modular Large Volume Tank _____
Pump Jacks _____	Separators _____	Injection Pumps _____	Heater-Treaters _____	Gas Compressors _____
Gas or Diesel Motors _____	Electric Motors _____	Electric Generators _____	Fuel Tanks _____	LACT Unit _____
Dehydrator Units _____	Vapor Recovery Unit _____	VOC Combustor _____	Flare _____	Enclosed Combustion Devices _____
Meter/Sales Building _____	Pigging Station _____	Vapor Recovery Towers _____		

**OTHER PERMANENT EQUIPMENT UPDATES**

**OTHER TEMPORARY EQUIPMENT UPDATES**

**CULTURAL AND SAFETY SETBACK UPDATES**

**OTHER LOCATION CHANGES AND UPDATES**

Provide a description of other changes or updates to technical information for this Location:

[Empty text box]

**POTENTIAL OGDG UPDATES**

**PROPOSED CHANGES TO AN APPROVED OGDG**

This Sundry Form 4 is being submitted pursuant to Rule 301.c to propose changes to an approved Oil and Gas Development Plan.

Check all boxes that pertain to the type(s) of changes being proposed for this OGDG:

- Add Oil and Gas Location(s)
- Add Drilling and Spacing Unit(s)
- Amend Oil and Gas Location(s)
- Amend Drilling and Spacing Unit(s)
- Remove Oil and Gas Location(s)
- Remove Drilling and Spacing Unit(s)
- Oil and Gas Location attachment or plan updates
- Amend the lands subject to the OGDG
- Other

Provide a detailed description of the changes being proposed for this OGDG. Attach supporting documentation such as maps if necessary.

[Empty text box]

**Best Management Practices**

**No BMP/COA Type**

**Description**

<b><u>No BMP/COA Type</u></b>	<b><u>Description</u></b>

**Operator Comments:**

Noble Energy respectfully requests a change to SHL and TD.

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

Signed: \_\_\_\_\_ Print Name: Kim Bauer

Title: Regulatory Analyst II Email: denverregulatory@chevron.onmicrosoft.c Date: 10/12/2023

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: JENKINS, STEVE Date: 10/24/2023

**CONDITIONS OF APPROVAL, IF ANY:****COA Type****Description**

	This Sundry Notice Form 4 authorizes changes in the drilling/casing/cementing program as shown on the Drilling Permit Form 2 and must be visibly posted with the permit during drilling.
1 COA	

**General Comments****User Group****Comment****Comment Date**

Permit	Permit Review Complete	10/19/2023
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Total: 1 comment(s)

**Attachment List****Att Doc Num****Name**

403557691	SUNDRY NOTICE APPROVED-LOC-SFTY-STBK-MNRL-STBK-OBJ-DRLG-CSG
403557771	DEVIATED DRILLING PLAN
403557776	WELL LOCATION PLAT
403557782	DIRECTIONAL DATA
403570606	FORM 4 SUBMITTED

Total Attach: 5 Files