

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
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DE	ET	OE	ES
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Date Received:			

**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>Mosiah Montoya</u>
Name of Operator: <u>NOBLE ENERGY INC</u>	Phone: <u>(303) 228-4200</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 48791 00 ID Number: 459225

Name: Pioneer Number: Y18-715

Location QtrQtr: NWNE Section: 7 Township: 2N 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
459203	Y07-02 Pad

OGDP(s)

No OGDP

**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 40.157930    Longitude -104.592720

GPS Quality Value: 1.6    Type of GPS Quality Value: PDOP    Measurement Date: 09/22/2018

Well Ground Elevation: 4883 feet (Required for change of Surface Location.)

**WELL LOCATION CHANGE**

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

Change of <b>Surface</b> Footage <b>From:</b>		FNL/FSL	FEL/FWL
		704 FNL	2194 FEL
Change of <b>Surface</b> Footage <b>To:</b>		748 FNL	2239 FEL
Current <b>Surface</b> Location <b>From</b>	QtrQtr <u>NWNE</u> Sec <u>7</u>	Twp <u>2N</u> Range <u>64W</u>	Meridian <u>6</u>
New <b>Surface</b> Location <b>To</b>	QtrQtr <u>NWNE</u> Sec <u>7</u>	Twp <u>2N</u> Range <u>64W</u>	Meridian <u>6</u>

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

200 FNL

350 FEL

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

200 FNL

480 FEL

\*\*

Current **Top of Productive Zone** Location

Sec 7

Twp 2N

Range 64W

New **Top of Productive Zone** Location

Sec 7

Twp 2N

Range 64W

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

FNL

FEL

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:**

200 FSL

350 FEL

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

\*\*

Current **Bottomhole** Location

Sec 18

Twp 2N

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: 1236 Feet  
 Building Unit: 1405 Feet  
 Public Road: 2838 Feet  
 Above Ground Utility: 487 Feet  
 Railroad: 5280 Feet  
 Property Line: 748 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: 621 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

\_\_\_\_\_



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    08/01/2022

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**

Casing Type	Size of Hole	Size of Casing	Grade	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	26	16	A-52A	36.94	0	80	173	80	0
SURF	13+1/2	9+5/8	J-55	36	0	1850	633	1850	0
1ST	8+1/2	5+1/2	P-110	17	0	18009	2105	18009	

**POTENTIAL FLOW AND CONFINING FORMATIONS**

Zone Type	Formation /Hazard	Top M.D.	Top T.V.D.	Bottom M.D.	Bottom T.V.D.	TDS (mg/L)	Data Source	Comment
Groundwater	Laramie-Fox Hills	0	0	800	800	501-1000	USGS	The TDS (mg/L) for the Groundwater/Laramie Fox Hills is ~700.
Confining Layer	Pierre Shale	800	800	925	925			
Groundwater	Upper Pierre Aquifer	925	925	1795	1795	501-1000	Other	COGCC Project #2141
Confining Layer	Pierre Shale	1795	1795	2643	2640			
Hydrocarbon	Parkman	2643	2640	4223	4160			
Confining Layer	Pierre Shale	4223	4160	4327	4260			
Hydrocarbon	Sussex	4327	4260	4639	4560			
Confining Layer	Pierre Shale	4639	4560	5170	5070			
Hydrocarbon	Shannon	5170	5070	5337	5230			
Confining Layer	Pierre Shale	5337	5230	6212	6070			
Subsurface Hazard	Tepee Buttes	6212	6070	6671	6520			
Confining Layer	Pierre Shale	6671	6520	7065	6850			
Hydrocarbon	Niobrara	7065	6850	18009	6850			

**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**

No BMP/COA Type	Description

**Operator Comments:**

Noble Energy respectfully request to change the SHL and TD. The DSU will not change.

There is no public domain data for the Groundwater/ Pierre Member A sand. The form will not allow us to submit the form with a blank in this field.

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 Email: julie.webb@chevron.com Date: \_\_\_\_\_

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

COGCC Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**CONDITIONS OF APPROVAL, IF ANY:**

**COA Type**

**Description**

COA Type	Description

**General Comments**

User Group	Comment	Comment Date
Engineer	MD does not equal TVD as per deviated drilling plan. Returning to draft for potential flow and confining formation table corrections. .	07/21/2022

Total: 1 comment(s)

**Attachment List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
403084223	WELL LOCATION PLAT
403084225	DIRECTIONAL SURVEY

Total Attach: 2 Files