



Base of Productive Zone (BPZ)  
 Sec: 25 Twp: 5N Rng: 66W Footage at BPZ: 730 FNL 1358 FWL  
 Measured Depth of BPZ: 17125 True Vertical Depth of BPZ: 6995 FNL/FSL FEL/FWL

Bottom Hole Location (BHL)  
 Sec: 25 Twp: 5N Rng: 66W Footage at BHL: 730 FNL 1358 FWL  
 FNL/FSL FEL/FWL

**LOCAL GOVERNMENT PERMITTING INFORMATION**

County: WELD Municipality: N/A

Is the Surface Location of this Well in an area designated as one of State interest and subject to the requirements of § 24-65.1-108 C.R.S.? Yes

Per § 34-60-106(1)(f)(I)(A) C.R.S., the following questions pertain to the Relevant Local Government approval of the siting of the proposed Oil and Gas Location.

SB 19-181 provides that when “applying for a permit to drill,” operators must include proof that they sought a local government siting permit and the disposition of that permit application, or that the local government does not have siting regulations. § 34-60-106(1)(f)(I) (A) C.R.S.

Does the Relevant Local Government regulate the siting of Oil and Gas Locations, with respect to this Location?  Yes  No

If yes, in checking this box, I hereby certify that an application has been filed with the local government with jurisdiction to approve the siting of the proposed oil and gas location.

The disposition of the application filed with the Relevant Local Government is: Approved Date of Final Disposition: 05/02/2024

Comments: 1041WOGLA23-0069 Approved on 5/2/2024

**SURFACE AND MINERAL OWNERSHIP AT WELL’S OIL & GAS LOCATION**

Surface Owner of the land at this Well’s Oil and Gas Location:  Fee  State  Federal  Indian

Mineral Owner beneath this Well’s Oil and Gas Location:  Fee  State  Federal  Indian

Surface Owner Protection Bond (if applicable): \_\_\_\_\_ Surety ID Number (if applicable): \_\_\_\_\_

**MINERALS DEVELOPED BY WELL**

The ownership of all the minerals that will be developed by this Well is (check all that apply):

- Fee
- State
- Federal
- Indian
- N/A

**LEASE INFORMATION**

Using standard QtrQtr, Section, Township, Range format describe one entire mineral lease as follows:

- \* If this Well is within a unit, describe a lease that will be developed by the Well.
  - \* If this Well is not subject to a unit, describe the lease that will be produced by the Well.
- (Attach a Lease Map or Lease Description or Lease if necessary.)

Total Acres in Described Lease: 80 Described Mineral Lease is:  Fee  State  Federal  Indian

Federal or State Lease # CO 80/5622 S

**SAFETY SETBACK INFORMATION**

Distance from Well to nearest:

Building: 1051 Feet  
 Building Unit: 1051 Feet  
 Public Road: 679 Feet  
 Above Ground Utility: 712 Feet  
 Railroad: 3506 Feet  
 Property Line: 254 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.

**OBJECTIVE FORMATIONS**

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
NIOBRARA	NBRR	407-3703	2260	Township 5 North, Range 66 West Section 25: ALL Section 36: ALL

Federal or State Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

**SUBSURFACE MINERAL SETBACKS**

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: 312 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. \_\_\_\_\_

**SPACING & FORMATIONS COMMENTS**

Township 4 North, Range 65 West  
 Section 6: NW¼  
 Township 4 North, Range 66 West  
 Section 1: NE¼; E½E½E½NW¼  
 Township 5 North, Range 66 West  
 Section 25: All  
 Section 36: All  
 Township 5 North, Range 65 West  
 Section 30: W½  
 Section 31: W½

**DRILLING PROGRAM**Proposed Total Measured Depth: 17125 FeetTVD at Proposed Total Measured Depth 6995 Feet

Distance from the proposed wellbore to nearest existing or proposed wellbore belonging to another operator, including plugged wells:

Enter distance if less than or equal to 1,500 feet: 88 Feet  No well belonging to another operator within 1,500 feetWill a closed-loop drilling system be used? YesIs H<sub>2</sub>S gas reasonably expected to be encountered during drilling operations at concentrations greater thanor equal to 100 ppm? No If yes, attach an H<sub>2</sub>S Drilling Plan unless a plan was already submitted with the Form 2A per Rule 304.c.(10).Will there be hydraulic fracture treatment at a depth less than 2,000 feet in this well? NoWill salt sections be encountered during drilling? NoWill salt based (>15,000 ppm Cl) drilling fluids be used? NoWill oil based drilling fluids be used? YesBOP Equipment Type:  Annular Preventor  Double Ram  Rotating Head  NoneBeneficial reuse or land application plan submitted? No

Reuse Facility ID: \_\_\_\_\_ or Document Number: \_\_\_\_\_

**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-53B	36.95	0	80	175	80	0
SURF	13+1/2	9+5/8	J-55	36	0	1500	523	1500	0
1ST	8+1/2	5+1/2	P-110	17	0	17125	1995	17125	

 Conductor Casing is NOT planned**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	Fox Hills Sandstone	0	0	203	203	1001-10000	Other	COGCC UPWQ Study
Confining Layer	Pierre Shale	203	203	388	388			
Groundwater	UPIR/Pawnee Aquifer	388	388	1340	1328	1001-10000	Other	COGCC UPWQ Study
Confining Layer	Pierre Shale	1340	1328	3680	3629			
Hydrocarbon	Parkman	3680	3629	4018	3960			
Confining Layer	Pierre Shale	4018	3960	4151	4091			
Hydrocarbon	Sussex	4151	4091	4445	4381			
Confining Layer	Pierre Shale	4445	4381	4855	4783			
Hydrocarbon	Shannon	4855	4783	5268	5190			
Confining Layer	Pierre Shale	5268	5190	6967	6804			
Subsurface Hazard	Sharon Springs Shale	6967	6804	7015	6834			least competent shales
Hydrocarbon	Niobrara	7015	6834	17125	6995			Nio Target

**OPERATOR COMMENTS AND SUBMITTAL**

Comments

Operator shall isolate both the Fox Hills and UPIR/Pawnee Aquifers with surface casing from hydrocarbon bearing zones and exposure to oil-based drilling fluid.

The nearest well in the same formation is located on the same pad, the CAPITOL 06N operated by PDC Energy INC. Measured in 2D.

The distance to another wellbore belonging to an outside operator is the HILL STATE 18-36 (API: 05-123-22263) Operated by Noble Energy INC, status PA, 88'. No 408.u is required, well has been plugged and abandoned. The distance was calculated using the anti-collision summary.

There are no other wells within 150' besides the wells located on the same pad.

This Form 2 meets the Section 34-60-116(6) and (7), C.R.S. statutory pooling requirements and no unleased mineral interest owner or unleased local government has actively rejected and/or petitioned the pending Pooling Application assigned to Docket #241100290 specifically related to this Form 2. This pooling was approved by the Commission on 4/2/2025.

This application is in a Comprehensive Area Plan Yes CAP #: 210200012  
 Oil and Gas Development Plan Name Raton OGD ID#: 486284  
 Location ID: 487264  
 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 Date: 6/23/2025 Email: DenverRegulatory@chevron.co

Based on the information provided herein, this Application for Permit-to-Drill complies with ECMC Rules, applicable orders, and SB 19-181 and is hereby approved.

ECMC Approved: \_\_\_\_\_ Director of ECMC Date: \_\_\_\_\_  
 Expiration Date: \_\_\_\_\_

<b>API NUMBER</b>
05

**CONDITIONS OF APPROVAL, IF ANY LIST**

**All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.**

<u>COA Type</u>	<u>Description</u>
0 COA	

## Operator Best Management Practices

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>
1	Drilling/Completion Operations	Operator will perform anti-collision evaluation of all active (producing, shut-in, or temporarily abandoned) offset wellbores that have the potential of being within 150' of the proposed well prior to drilling operations.
2	Drilling/Completion Operations	During and Post stimulation: Operator will comply with the COGCC Policy for Bradenhead Monitoring During Hydraulic Fracturing Treatments in the Greater Wattenberg Area dated 5/29/12.
3	Drilling/Completion Operations	If a skid is performed for the subject well, then the only required BOPE tests are for the BOPE connection bonnet seal breaks, as long as a full BOPE test was performed at the beginning of the pad, and as long as all necessary BOPE tests are completed at least every 30 days during the pad operations.
4	Drilling/Completion Operations	One of the first wells drilled on the pad will be logged with Cased hole Pulsed Neutron Log with Gamma Ray Log from kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run in that well and have those logs attached. The Form 5 for each well shall clearly state "Open-hole logging exception - No open-hole logs were run", and shall clearly identify the type of log and the well (by API#) in which open-hole logs were run.

Total: 4 comment(s)

### ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403909863	OPEN HOLE LOGGING EXCEPTION
403912192	SURFACE AGRMT/SURETY
404251505	OffsetWellEvaluations Data
404251508	DIRECTIONAL DATA
404251512	DEVIATED DRILLING PLAN
404251514	WELL LOCATION PLAT

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Returned to Draft: Per operator request	06/17/2025

Total: 1 comment(s)