

FORM  
2  
Rev  
05/22

# State of Colorado Energy & Carbon Management Commission

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



Document Number:

403866969

**(SUBMITTED)**

Date Received:

02/10/2025

## APPLICATION FOR PERMIT TO

Drill     Deepen     Re-enter     Recomplete and Operate    Amend

TYPE OF WELL    OIL     GAS     COALBED     OTHER: \_\_\_\_\_    Refile

ZONE TYPE    SINGLE ZONE     MULTIPLE ZONES     COMMINGLE ZONES     Sidetrack

Well Name: Mohee Fed 0297-17    Well Number: 29-14NH

Name of Operator: ANSCHUTZ EXPLORATION CORP    ECMC Operator Number: 3104

Address: 555 17TH ST STE 2400

City: DENVER    State: CO    Zip: 80202

Contact Name: Jennifer Bland    Phone: (303)298-1000    Fax: ( )

Email: Jennifer.Bland@aec-denver.com

## FINANCIAL ASSURANCE FOR PLUGGING, ABANDONMENT, AND RECLAMATION

### ECMC Financial Assurance

The Operator has provided or will provide Financial Assurance to the ECMC for this Well.

Surety ID Number (if applicable): \_\_\_\_\_

### Federal Financial Assurance

In checking this box, the Operator certifies that it has provided or will provide at least this amount of Financial Assurance to the federal government for this Well. (Per Rule702.a.)

Amount of Federal Financial Assurance \$ 35000

## WELL LOCATION INFORMATION

### Surface Location

QtrQtr: SENE    Sec: 17    Twp: 2N    Rng: 97W    Meridian: 6

Footage at Surface: 2075 Feet FNL    1303 Feet FEL

Latitude: 40.143540    Longitude: -108.297412

GPS Data:    GPS Quality Value: 1.0    Type of GPS Quality Value: PDOP    Date of Measurement: 07/11/2023

Ground Elevation: 5992

Field Name: \_\_\_\_\_    Field Number: \_\_\_\_\_

Well Plan: is  Directional     Horizontal (highly deviated)     Vertical

If Well plan is Directional or Horizontal attach Deviated Drilling Plan and Directional Data.

### Subsurface Locations

Top of Productive Zone (TPZ)

Sec: 17    Twp: 2N    Rng: 97W    Footage at TPZ: 1980    FSL    2040    FWL

Measured Depth of TPZ: 11773    True Vertical Depth of TPZ: 10973    FNL/FSL    FEL/FWL

Base of Productive Zone (BPZ)

Sec: 29 Twp: 2N Rng: 97W Footage at BPZ: 600 FSL 2040 FWL  
Measured Depth of BPZ: 23448 True Vertical Depth of BPZ: 10973 FNL/FSL FEL/FWL

Bottom Hole Location (BHL)

Sec: 29 Twp: 2N Rng: 97W Footage at BHL: 600 FSL 2040 FWL  
FNL/FSL FEL/FWL

LOCAL GOVERNMENT PERMITTING INFORMATION

County: RIO BLANCO 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.? No

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: Other Date of Final Disposition: 07/22/2024

Comments: Rio Blanco does not have siting regulations as to the placement of oil and gas infrastructure, however they do have a per well fee which AEC will remit prior to drilling.

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.)

This well is committed to the Saddle (Deep) Federal Exploratory Unit which is pending a serial number for the BLM State Office. The DSU for this well approved in Docket No. 231000325 on June 12, 2024 for the following lands that are also committed to the Saddle (Deep) Federal Exploratory Unit: T2N R97W; All of Sections 8, 17, 20 and 29. The federal lease listed below is one lease of several committed to the DSU.

Total Acres in Described Lease: 160 Described Mineral Lease is:  Fee  State  Federal  Indian  
Federal or State Lease # COC-61576

## SAFETY SETBACK INFORMATION

Distance from Well to nearest:

Building: 5280 Feet  
Building Unit: 5280 Feet  
Public Road: 5280 Feet  
Above Ground Utility: 5280 Feet  
Railroad: 5280 Feet  
Property Line: 4019 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			

Federal or State Unit Name (if appl): Saddle (Deep) Unit Number: PENDING

## 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: 2040 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: 100 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

The DSU for this well approved in Docket No. 231000325 on June 12, 2024 for the following lands that are also committed to the the Saddle (Deep) Federal Exploratory Unit: T2N R97W; All of Sections 8, 17, 20 and 29.

## DRILLING PROGRAM

Proposed Total Measured Depth: 23448 Feet TVD at Proposed Total Measured Depth 10973 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: 861 Feet  No well belonging to another operator within 1,500 feet

Will a closed-loop drilling system be used? Yes

Is H<sub>2</sub>S gas reasonably expected to be encountered during drilling operations at concentrations greater than or 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? No

Will salt sections be encountered during drilling? No

Will salt based (>15,000 ppm Cl) drilling fluids be used? No

Will oil based drilling fluids be used? Yes

BOP Equipment Type:  Annular Preventor  Double Ram  Rotating Head  None

Beneficial reuse or land application plan submitted? No

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



Oil and Gas Development Plan Name Mohee Fed 0297-17 OGD ID#: 486413

Location ID: 487080

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

Signed: \_\_\_\_\_ Print Name: Holly Hill

Title: Regulatory Support Date: 2/10/2025 Email: hhill@fieldinghillllc.com

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: \_\_\_\_\_

**API NUMBER**  
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.

COA Type	Description
0 COA	

### Operator Best Management Practices

No BMP/COA Type	Description

### ATTACHMENT LIST

Att Doc Num	Name
403867039	WELL LOCATION PLAT
403867042	OTHER
403867043	OTHER
403867044	MINERAL LEASE MAP
404019467	OffsetWellEvaluations Data
404087211	DEVIATED DRILLING PLAN

Total Attach: 6 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	-Corrected PDOP value from 1 to 1.7 to reflect Well location plat -Corrected lease description to lease that is under the surface -Corrected ground elevation to reflect plat -Waiting on approval of Saddle deep unit to review spacing and formations tab then review complete	01/22/2025

Total: 1 comment(s)

