

**APPLICATION FOR PERMIT TO:**

Drill       Deepen       Re-enter       **Recomplete and Operate**

Date Received: 08/03/2017

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

ZONE TYPE      SINGLE ZONE     MULTIPLE ZONES     COMMINGLE ZONES

Refiling   
Sidetrack

Well Name: SKINNER RIDGE 598-25-CV      Well Number: 08

Name of Operator: CHEVRON USA INC      COGCC Operator Number: 16700

Address: 100 CHEVRON RD

City: RANGELY      State: CO      Zip: 81648

Contact Name: ROSE MIZELL      Phone: (970)257-6092      Fax: (970)675-3800

Email: RMizell@chevron.com

**RECLAMATION FINANCIAL ASSURANCE**

Plugging and Abandonment Bond Surety ID: 19810003

**WELL LOCATION INFORMATION**

QtrQtr: SESW      Sec: 25      Twp: 5S      Rng: 98W      Meridian: 6

Latitude: 39.578262      Longitude: -108.341334

Footage at Surface: 318 Feet      FNL/FSL      FSL      1985 Feet      FEL/FWL      FWL

Field Name: SKINNER RIDGE      Field Number: 77548

Ground Elevation: 6205      County: GARFIELD

GPS Data:  
Date of Measurement: 10/06/2008    PDOP Reading: 3.2    Instrument Operator's Name: I MARTIN

If well is  Directional     Horizontal (highly deviated)    **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL      FEL/FWL      Bottom Hole: FNL/FSL      FEL/FWL

703      FSL      1304      FWL      1017      FSL      707      FWL

Sec: 25      Twp: 5S      Rng: 98W      Sec: 25      Twp: 5S      Rng: 98W

**LOCATION SURFACE & MINERALS & RIGHT TO CONSTRUCT**

Surface Ownership:  Fee     State     Federal     Indian

The Surface Owner is:  is the mineral owner beneath the location.  
(check all that apply)  is committed to an Oil and Gas Lease.  
 has signed the Oil and Gas Lease.  
 is the applicant.

The Mineral Owner beneath this Oil and Gas Location is:  Fee     State     Federal     Indian

The Minerals beneath this Oil and Gas Location will be developed by this Well: Yes

The right to construct the Oil and Gas Location is granted by: applicant is owner

Surface damage assurance if no agreement is in place: \_\_\_\_\_ Surface Surety ID: \_\_\_\_\_

**LEASE INFORMATION**

Using standard QtrQtr, Sec, Twp, Rng format, describe one entire mineral lease that will be produced by this well (Describe lease beneath surface location if produced. Attach separate description page or map if necessary.)

All of Section 24, 25, N/2 & SE/4 Sec 35, All of Sec 36 (except Tract 104 comprising 40 acres, & S/2SWSE comprising 40 acres) & S/2 Sec 26 T5S, R98W

Total Acres in Described Lease: 2640 Described Mineral Lease is:  Fee  State  Federal  Indian

Federal or State Lease # \_\_\_\_\_

Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 1786 Feet

**CULTURAL DISTANCE INFORMATION**

Distance to nearest:

Building: 5280 Feet  
 Building Unit: 5280 Feet  
 High Occupancy Building Unit: 5280 Feet  
 Designated Outside Activity Area: 5250 Feet  
 Public Road: 5250 Feet  
 Above Ground Utility: 5250 Feet  
 Railroad: 5250 Feet  
 Property Line: 5260 Feet

**INSTRUCTIONS:**

- All measurements shall be provided from center of the Proposed Well to nearest of each cultural feature as described in Rule 303.a.(5).  
 - 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, High Occupancy Building Unit, and Designated Outside Activity Area - as defined in 100-Series Rules.

**DESIGNATED SETBACK LOCATION INFORMATION**

Check all that apply. This location is within a:  Buffer Zone  
 Exception Zone  
 Urban Mitigation Area

- Buffer Zone – as described in Rule 604.a.(2), within 1,000' of a Building Unit  
 - Exception Zone - as described in Rule 604.a.(1), within 500' of a Building Unit.  
 - Urban Mitigation Area - as defined in 100-Series Rules.

Pre-application Notifications (required if location is within 1,000 feet of a building unit):

Date of Rule 305.a.(1) Urban Mitigation Area Notification to Local Government: \_\_\_\_\_

Date of Rule 305.a.(2) Buffer Zone Notification to Building Unit Owners: \_\_\_\_\_

**SPACING and UNIT INFORMATION**

Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation: 2250 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary 5280 Feet (Enter 5280 for distance greater than 1 mile.)

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

**SPACING & FORMATIONS COMMENTS**

PLUG BACK WILLIAMS FORK

**OBJECTIVE FORMATIONS**

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
FORT UNION	FTUN			
WASATCH	WSTC			

## DRILLING PROGRAM

Proposed Total Measured Depth: 6455 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: \_\_\_\_\_ 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? \_\_\_\_\_ (If Yes, attach an H<sub>2</sub>S Drilling Operations Plan)

Will salt sections be encountered during drilling? No

Will salt based (>15,000 ppm Cl) drilling fluids be used? \_\_\_\_\_

Will oil based drilling fluids be used? \_\_\_\_\_

BOP Equipment Type:  Annular Preventor  Double Ram  Rotating Head  None

## GROUNDWATER BASELINE SAMPLING AND MONITORING AND WATER WELL SAMPLING

Water well sampling required per Rule N/A

## DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: \_\_\_\_\_ Drilling Fluids Disposal Methods: \_\_\_\_\_

Cuttings Disposal: \_\_\_\_\_ Cuttings Disposal Method: \_\_\_\_\_

Other Disposal Description:

Beneficial reuse or land application plan submitted? \_\_\_\_\_

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

## CASING PROGRAM

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	26+0/4	16+0/4	65	0	104		104	0
SURF	12+1/4	8+5/8	24	0	1037	318	1037	0
1ST	7+7/8	4+1/2	11.6	0	6425	1080	6425	1410

Conductor Casing is NOT planned

## DESIGNATED SETBACK LOCATION EXCEPTIONS

Check all that apply:

- Rule 604.a.(1)A. Exception Zone (within 500' of Building Unit)
- Rule 604.b.(1)A. Exception Location (existing or approved Oil & Gas Location now within a Designated Setback as a result of Rule 604.a.)
- Rule 604.b.(1)B. Exception Location (existing or approved Oil & Gas Location is within a Designated Setback due to Building Unit construction after Location approval)
- Rule 604.b.(2) Exception Location (SUA or site-specific development plan executed on or before August 1, 2013)
- Rule 604.b.(3) Exception Location (Building Units constructed after August 1, 2013 within setback per an SUA or site-specific development plan)

## GREATER WATTENBERG AREA LOCATION EXCEPTIONS

Check all that apply:

- Rule 318A.a. Exception Location (GWA Windows).
- Rule 318A.c. Exception Location (GWA Twinning).

## RULE 502.b VARIANCE REQUEST

Rule 502.b. Variance Request from COGCC Rule or Spacing Order Number \_\_\_\_\_

### OTHER LOCATION EXCEPTIONS

Check all that apply:

Rule 318.c. Exception Location from Rule or Spacing Order Number \_\_\_\_\_

Rule 603.a.(2) Exception Location (Property Line Setback).

ALL exceptions and variances require attached Request Letter(s). Refer to applicable rule for additional required attachments (e.g. waivers, certifications, SUAs).

### OPERATOR COMMENTS AND SUBMITTAL

Comments RECOMPLETION, PLUG BACK EXISTING WILLIAMS FORK FORMATION PERFORATIONS AND RECOMPLETE IN THE WASATCH/FORT UNION FORMATION. CURRENT AND PROPOSED WELLBORE DIAGRAMS ATTACHED. DETAILED PROCEDURE ATTACHED.

This application is in a Comprehensive Drilling Plan \_\_\_\_\_ CDP #: \_\_\_\_\_

Location ID: 336054

Is this application being submitted with an Oil and Gas Location Assessment application? No

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

Signed: \_\_\_\_\_ Print Name: DIANE PETERSON

Title: PERMIT SPECIALIST Date: 8/3/2017 Email: DLPE@CHEVRON.COM

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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

COGCC Approved:  Director of COGCC Date: 9/15/2017

Expiration Date: 09/14/2019

<b>API NUMBER</b>
05 045 16260 00

### Conditions Of Approval

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>
	1)Operator shall comply with the most current revision of the Northwest Notification Policy.

### Best Management Practices

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

## Applicable Policies and Notices to Operators

Policy
NW Colorado Notification Policy. <a href="http://cogcc.state.co.us/documents/reg/Policies/nw_notification_procedures.pdf">http://cogcc.state.co.us/documents/reg/Policies/nw_notification_procedures.pdf</a>
Notice Concerning Operating Requirements for Wildlife Protection. <a href="http://cogcc.state.co.us/documents/reg/Policies/Wildlife_Notice.pdf">http://cogcc.state.co.us/documents/reg/Policies/Wildlife_Notice.pdf</a>

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
2597333	WELLBORE DIAGRAM
401364660	FORM 2 SUBMITTED
401364706	OTHER

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review complete.	09/08/2017
Permit	Added lease description as sent by operator and entered distance to lease line of 1786. Corrected typo in spacing & formations section of comments. Ft. Union and Wasatch are unspaced in this area. Preliminary review complete.	08/22/2017
Engineer	Offset Well Evaluation: Existing offset oil and gas wells within 1,500 feet of this wellbore meet standards for Wasatch G and Fort Union completions. No mitigation required.  Emailed operator for wellbore diagrams that meet COGCC guidelines. 8/22: Attached revised wellbore diagrams.	08/21/2017
Permit	Requested lease description and distance to the lease line.	08/18/2017
Permit	Edit: - "Well Location" tab: selected "DIRECTIONAL" instead of "N/A" from well type drop down menu Passed Completeness.	08/14/2017
Permit	Returned to draft for: - "Well Name & Contact Info" tab: the "Plugging and Abandonment Bond Surety ID" is blank - "Well Location" tab: field name and number is blank - "Well Location" tab: according to the original PLAT, this is a Deviated Well, therefore the footage information for "Top of Prod Zone" and "At Bottom Hole" should be filled in - "Cultural Setbacks" tab: this is blank and should be filled in - "Spacing & Formations" tab: the "Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore..." AND "Distance from completed portion of proposed wellbore to nearest unit boundary" needs to be filled in with a whole number (Enter 5280 for distance greater than 1 mile) - "Spacing & Formations" tab: since the well is being plugged back from the Williams Fork, it should be removed as an "Objective Formation" - attachment of the wellbore diagrams should be labeled "WELLBORE DIAGRAM", not "OTHER"	08/10/2017

Total: 6 comment(s)