



**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.)

T7S-R93W

Section 6: Lot 4 (NWSW), Lot 5 (SWSW), Lot 6 (SENE), Lot 7 (SWNE), Lot 8 (E/2NW), Lot 9 (W/2NW), E/2SW

Section 7: Lot 5 (NENE), Lot 6 (NWNE), Lot 7 (SWNE), Lot 8 (NWSE), Lot 9 (SWSE)

Section 8: E/2, N/2NW

Section 17: N/2, W/2SE

Total Acres in Described Lease: 1518 Described Mineral Lease is:  Fee  State  Federal  IndianFederal or State Lease # COC50944Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 378 Feet**CULTURAL DISTANCE INFORMATION**

Distance to nearest:

Building: 5280 FeetBuilding Unit: 5280 FeetHigh Occupancy Building Unit: 5280 FeetDesignated Outside Activity Area: 5280 FeetPublic Road: 5280 FeetAbove Ground Utility: 2307 FeetRailroad: 5280 FeetProperty Line: 382 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 Wellbore to Nearest Wellbore Permitted or Completed in the same formation: 722 FeetDistance from Completed Portion of Wellbore to Nearest Unit Boundary 378 Feet (Enter 5280 for distance greater than 1 mile.)

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

**SPACING & FORMATIONS COMMENTS**640 Acre CA COC57580**OBJECTIVE FORMATIONS**

| Objective Formation(s) | Formation Code | Spacing Order Number(s) | Unit Acreage Assigned to Well | Unit Configuration (N/2, SE/4, etc.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| WILLIAMS FORK          | WMFK           | 139-76                  | 640                           | All                                  |

**DRILLING PROGRAM**Proposed Total Measured Depth: 10281 FeetDistance to nearest permitted or existing wellbore penetrating objective formation: 722 Feet (Including plugged wells)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 Operations Plan)

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? No

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 609

## DRILLING WASTE MANAGEMENT PROGRAM

Drilling Fluids Disposal: OFFSITE Drilling Fluids Disposal Methods: Recycle/reuse

Cuttings Disposal: ONSITE Cuttings Disposal Method: Other

Other Disposal Description:

Spent drlg fluids are treated with a de-watering unit. Separated mud solids are disposed with the drill cuttings at a well pad location, or at an approved disposal trench. Separated water is re-used for drilling, or disposed at a permitted inj. well.

Beneficial reuse or land application plan submitted? No

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           | 18             | 48#   | 0             | 60            | 50        | 60      | 0       |
| SURF        | 13+1/2       | 9+5/8          | 32.3# | 0             | 1139          | 300       | 1139    | 0       |
| 1ST         | 8+3/4        | 4+1/2          | 11.6# | 0             | 10281         | 988       | 10281   |         |

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

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

Location ID: \_\_\_\_\_

Is this application being submitted with an Oil and Gas Location Assessment application?  Yes

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

Signed: \_\_\_\_\_ Print Name: Greg Davis

Title: Supervisor Permits Date: \_\_\_\_\_ Email: greg.j.davis@wpxenergy.com

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: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

API NUMBER

05

## 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.

**COA Type**

**Description**

| COA Type | Description |
|----------|-------------|
|          |             |

## Best Management Practices

**No BMP/COA Type**

**Description**

| No BMP/COA Type | Description |
|-----------------|-------------|
|                 |             |

## Attachment Check List

**Att Doc Num**

**Name**

|           |                        |
|-----------|------------------------|
| 400511492 | WELL LOCATION PLAT     |
| 400511494 | TOPO MAP               |
| 400526507 | DIRECTIONAL DATA       |
| 400526509 | DEVIATED DRILLING PLAN |
| 400526510 | SURFACE AGRMT/SURETY   |

Total Attach: 5 Files

## General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                |                     |

Total: 0 comment(s)