

**APPLICATION FOR PERMIT TO:**

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

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

ZONE TYPE      SINGLE ZONE     MULTIPLE ZONES     COMMINGLE ZONES       Sidetrack

Date Received:

Well Name: PA      Well Number: 732-21-32-HN1

Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC      COGCC Operator Number: 96850

Address: 1001 17TH STREET - SUITE #1200

City: DENVER      State: CO      Zip: 80202

Contact Name: Reed Haddock      Phone: (303)606-4086      Fax: (303)629-8268

Email: reed.haddock@wpxenergy.com

**RECLAMATION FINANCIAL ASSURANCE**  
Plugging and Abandonment Bond Surety ID: \_\_\_\_\_

**WELL LOCATION INFORMATION**

QtrQtr: SESW      Sec: 32      Twp: 6S      Rng: 95W      Meridian: 6

Latitude: 39.474960      Longitude: -108.023377

Footage at Surface: 396 feet      FNL/FSL      FSL      2185 feet      FEL/FWL      FWL

Field Name: PARACHUTE      Field Number: 67350

Ground Elevation: 5141      County: GARFIELD

GPS Data:  
Date of Measurement: 04/02/2013    PDOP Reading: 2.7    Instrument Operator's Name: J. Kirkpatrick

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

159    FSL      2109    FWL      248    FNL      1991    FWL

Sec: 32    Twp: 6S    Rng: 95W      Sec: 32    Twp: 6S    Rng: 95W

**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: No

The right to construct the Oil and Gas Location is granted by: Surface Use Agreement

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.)

Lease attached.

Total Acres in Described Lease: 2110 Described Mineral Lease is:  Fee  State  Federal  Indian

Federal or State Lease # COC62162

Distance from Completed Portion of Wellbore to Nearest Lease Line of described lease: 2167 Feet

## CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 3484 Feet  
Building Unit: 4274 Feet  
High Occupancy Building Unit: 5280 Feet  
Designated Outside Activity Area: 5280 Feet  
Public Road: 601 Feet  
Above Ground Utility: 490 Feet  
Railroad: 986 Feet  
Property Line: 547 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: 1221 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary 301 Feet (Enter 5280 for distance greater than 1 mile.)

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

## SPACING & FORMATIONS COMMENTS

Section 31 and Section 32, T6S, R95W and Section 5 and Section 6, T7S, R95W

## 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	547-13	2500	All

## DRILLING PROGRAM

Proposed Total Measured Depth: 15917 Feet

Distance to nearest permitted or existing wellbore penetrating objective formation: 1221 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)



## 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: End of Completions is 301' FNL, 1993' FWL, T6S, R95W.  
Attached find the "Summary" and "WPX's Horizontal Synthetic Based Mud Best Practices" document.

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

Location ID: 323949

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: Reed Haddock

Title: Regulatory Specialist Sta Date: \_\_\_\_\_ Email: reed.haddock@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.

## Best Management Practices

No	BMP/COA Type	Description
1	Planning	WPX will run triple-combo open hole logs in the vertical section of Niobrara wells from KOP to base of surface casing on at least one well per pad location. CBL log will also be run from KOP up to surface. MWD/LWD logs with GR will be run for the lateral portion of the wells. Form 5 Completion Reports will identify wells with open hole logs.

Total: 1 comment(s)

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400765632	SURFACE AGRMT/SURETY
400765633	WELL LOCATION PLAT
400767860	TOPO MAP
400767927	DEVIATED DRILLING PLAN
400767928	DIRECTIONAL DATA
400782982	OIL & GAS LEASE
400782983	OTHER
400782984	OffsetWellEvaluations Data
400787282	FED. DRILLING PERMIT

Total Attach: 9 Files

**General Comments**

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

Total: 0 comment(s)

