

FORM
2
Rev
08/13

State of Colorado
Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:
400592785

APPLICATION FOR PERMIT TO:

Drill Deepen Re-enter Recomplete and Operate

Date Received:
05/07/2014

TYPE OF WELL OIL GAS COALBED OTHER _____

Refiling

ZONE TYPE SINGLE ZONE MULTIPLE ZONES COMMINGLE ZONES

Sidetrack

Well Name: VALLEY FARMS L Well Number: 34A-11-06-92
Name of Operator: URSA OPERATING COMPANY LLC COGCC Operator Number: 10447
Address: 1050 17TH STREET #2400
City: DENVER State: CO Zip: 80265
Contact Name: JENNIFER LIND Phone: (720)508-8362 Fax: ()
Email: JLIND@URSARESOURCES.COM

RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20120125

WELL LOCATION INFORMATION

QtrQtr: SESE Sec: 11 Twp: 6S Rng: 92W Meridian: 6
Latitude: 39.537783 Longitude: -107.628982

Footage at Surface: 1270 feet FNL/FSL FSL 1068 feet FEL/FWL FEL

Field Name: WILDCAT Field Number: 99999

Ground Elevation: 5578 County: GARFIELD

GPS Data:

Date of Measurement: 09/05/2013 PDOP Reading: 2.1 Instrument Operator's Name: AIBNER

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

Footage at Top of Prod Zone: FNL/FSL FSL 1246 FEL 1980 FEL/FWL FEL 1246 FSL 1980 FEL
Sec: 11 Twp: 6S Rng: 92W Sec: 11 Twp: 6S Rng: 92W

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: oil and gas lease

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.)

2355.93 acre lease - Sec 14, T6S, R92W and portions of the W2 of Sec 13, portions of Sec 9, 10, 11, 12, 15, 16 T6S, R92W. Please see attached mineral lease map.

Total Acres in Described Lease: 2356 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: 110 Feet

CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 728 Feet

Building Unit: 1634 Feet

High Occupancy Building Unit: 5280 Feet

Designated Outside Activity Area: 5280 Feet

Public Road: 326 Feet

Above Ground Utility: 248 Feet

Railroad: 2824 Feet

Property Line: 311 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: 1837 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary 1388 Feet (Enter 5280 for distance greater than 1 mile.)

Federal or State Unit Name (if appl): _____ Unit Number: _____

SPACING & FORMATIONS COMMENTS

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	191-90	320	S/2

DRILLING PROGRAM

Proposed Total Measured Depth: 7456 Feet

Distance to nearest permitted or existing wellbore penetrating objective formation: 1837 Feet (Including plugged wells)

Will a closed-loop drilling system be used? Yes

Is H₂S gas reasonably expected to be encountered during drilling operations at concentrations greater than

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: The proposed well falls on approved Valley Farms L pad (Form 2A Location Assessment Doc# 400538780). First String / Production will be > 500 feet above TOG. Please see attached plat for reference to cultural setbacks. Distance to nearest well completed in the same formation / permitted or existing well penetrating objective formation was measured to the proposed Valley Farms F-1H

This application is in a Comprehensive Drilling Plan _____ CDP #: _____

Location ID: 436713

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: JENNIFER LIND

Title: REGULATORY ANALYST Date: 5/7/2014 Email: JLIND@URSARESOURCES.C

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**

400592785	FORM 2 SUBMITTED
400592791	WELL LOCATION PLAT
400604327	DIRECTIONAL DATA
400604328	DEVIATED DRILLING PLAN
400605111	MINERAL LEASE MAP

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Return to draft. Mineral lease map PDF opens with errors	5/8/2014 10:51:45 AM

Total: 1 comment(s)