

FORM  
2  
Rev  
08/16

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:  
401700339

APPLICATION FOR PERMIT TO:

Drill       Deepen       Re-enter       Recomplete and Operate

Date Received:  
12/07/2018

TYPE OF WELL    OIL     GAS     COALBED     OTHER \_\_\_\_\_  
ZONE TYPE      SINGLE ZONE     MULTIPLE ZONES     COMMINGLE ZONES

Refiling   
Sidetrack

Well Name: Little Lady      Well Number: 22-1NH  
Name of Operator: UPLAND EXPLORATION LLC      COGCC Operator Number: 10701  
Address: 424 S MAIN ST  
City: BOERNE      State: TX      Zip: 78006  
Contact Name: Larry Jenkins      Phone: (580)716-0535      Fax: ( )  
Email: larry@uplandexploration.com

RECLAMATION FINANCIAL ASSURANCE

Plugging and Abandonment Bond Surety ID: 20180078

WELL LOCATION INFORMATION

QtrQtr: SESE      Sec: 21      Twp: 11N      Rng: 64W      Meridian: 6  
Latitude: 40.900060      Longitude: -104.542850  
Footage at Surface:      Feet      FNL/FSL      Feet      FEL/FWL  
405      Feet      FSL      355      Feet      FEL  
Field Name: WILDCAT      Field Number: 99999  
Ground Elevation: 5380      County: WELD  
GPS Data:  
Date of Measurement: 11/13/2018      PDOP Reading: 1.3      Instrument Operator's Name: Kyle Daley  
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  
330    FSL    330    FWL      330    FNL    330    FWL  
Sec: 22    Twp: 11N    Rng: 64W    Sec: 22    Twp: 11N    Rng: 64W

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.)

T11N R64W Sec. 22: W2

Total Acres in Described Lease: 320 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: 330 Feet

## CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 4151 Feet

Building Unit: 4105 Feet

High Occupancy Building Unit: 5280 Feet

Designated Outside Activity Area: 5280 Feet

Public Road: 542 Feet

Above Ground Utility: 4157 Feet

Railroad: 5280 Feet

Property Line: 355 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: 330 Feet

Distance from Completed Portion of Wellbore to Nearest Unit Boundary 330 Feet (Enter 5280 for distance greater than 1 mile.)

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

## SPACING & FORMATIONS COMMENTS

Upland Exploration has submitted a spacing application for a 320 acre drilling and spacing unit covering T11N R64W Section 22: W2

## 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		320	S.22 T11N R64W: W2

## DRILLING PROGRAM

Proposed Total Measured Depth: 12672 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: 630 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 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: Commercial Disposal

Cuttings Disposal: OFFSITE Cuttings Disposal Method: Commercial Disposal

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
SURF	13+1/2	9+5/8	36	0	1500	786	1500	0
1ST	8+3/4	5+1/2	20	0	12672	1635	12672	

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

Changes to the original filing include: surface, landing point and bottom hole, Right to Construct, Measured Depth, Casing and Cement.

Distance from the completed portion of the wellbore to nearest wellbore permitted or completed in the same formation and within the unit was measured to Little Lady 22-2CH.

Distance to nearest permitted or existing wellbore belonging to another operator was measured to the permitted Salt Ranch Fee 208-1015H, API No. 05-123-47135, operated by CCRP Operating Inc.

This application is in a Comprehensive Drilling Plan No 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: Kimberly Rodell

Title: Permit Agent Date: 12/7/2018 Email: krodell@upstreampm.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

<u>No</u>	<u>BMP/COA Type</u>	<u>Description</u>
1	Drilling/Completion Operations	Logging: One of the first wells drilled on the pad will be logged with open-hole Resistivity Log and Gamma Ray Log from the kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall clearly state "No open-hole logs were run" and shall clearly identify (by API#, well name & number) the well in which open-hole logs were run.
2	Drilling/Completion Operations	Anti-Collision: Upland will perform an anti-collision evaluation of all active (producing, shut in, or temporarily abandoned) offset wellbores that have the potential of being within 150 feet of a proposed well prior to drilling operations for the proposed well. Notice will be given to all offset operators within 150 feet prior to drilling.

Total: 2 comment(s)

### Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.  
[http://cogcc.state.co.us/documents/reg/Policies/Wildlife\\_Notice.pdf](http://cogcc.state.co.us/documents/reg/Policies/Wildlife_Notice.pdf)

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401700339	FORM 2 RESUBMITTED
401865428	FORM 2 REJECTED
401865532	OffsetWellEvaluations Data
401865539	WELL LOCATION PLAT
401865540	DEVIATED DRILLING PLAN
401865543	DIRECTIONAL DATA
401865546	SURFACE AGRMT/SURETY

Total Attach: 7 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

## Public Comments

The following comments were provided by members of the public and were considered during the technical review of this application.

<u>No.</u>	<u>Comment</u>	<u>Comment Date</u>
1	<p>TO: John Noto, COGCC Oil and Gas Location Assessment Supervisor</p> <p>Email: john.noto@state.co.us</p> <p>Doug Andrews, COGCC OGLA Northeast Location Specialist</p> <p>Email: doug.andrews@state.co.us</p> <p>FR: Matt Sura, Attorney at Law</p> <p>DT: 8/6/2018</p> <p>RE: Comment on Form 2s: Little Lady 22-7NH, Little Lady 22-2CH, Little Lady 22-6CH, Little Lady 22-3NH, Little Lady 22-4CH, Little Lady 22-5NH, Little Lady 22-1NH</p> <p>Dear COGCC,</p> <p>These comments are being made on behalf of the Surface Owner, Gerald Richardson. Mr. Richardson opposes the proposed oil and gas development on his property located on W/2 Section 22 Township 11N, Range 64W in Weld County, Colorado. Please accept this comment for all seven proposed Form 2s (Applications for Permit to Drill – "APDs") listed above.</p> <p>Mr. Richardson urges the COGCC to deny the location for the following reasons:</p> <p>1)The Operator, Upland Exploration, does not have a surface use agreement with Mr. Richardson.</p> <p>2)Upland Exploration has failed to consult with Mr. Richardson in good faith regarding the location of wells, facilities, roads, and flowlines, as required by Commission Rule 306.a.</p> <p>3)Upland Resources is proposing oil and gas development from a location that will result in waste and is in conflict with a spacing application that is on file with the COGCC: Docket No. 180700572.</p> <p>4)Upland Exploration lacks legal authority to drill from the location proposed in this pending application. The accommodation doctrine limits Upland Exploration's use of the surface to that which is reasonable and necessary. C.R.S. 34-60-127(c). As proposed, Upland Exploration seeks unnecessary surface locations.</p> <p>According to COGCC public records, the Operator has not proposed a Form 2A location assessment for the surface location. The Surface Owner respectfully requests that staff review of the Little Lady wells be delayed until the Form 2A has been submitted and is deemed complete.</p> <p>Furthermore, Mr. Richardson requests that the undersigned be immediately notified of any decision on these applications so he may consider a request for a hearing on this application pursuant to COGCC Rule 503.b.(7)C. In the event he is not notified of an approval of these APDs, please accept this comment letter as a formal and timely request for a hearing on the applications.</p> <p>Thank you for your assistance in this matter.</p> <p>Sincerely,</p> <p>Matt Sura</p>	08/06/2018

Total: 1 comment(s)