

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:  
401079925  
**(SUBMITTED)**

APPLICATION FOR PERMIT TO:

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

Date Received:  
07/18/2016

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

Well Name: UWHGS Well Number: #1-17  
Name of Operator: WINDY HILL WATER OPERATIONS LLC COGCC Operator Number: 10589  
Address: P.O. BOX 18283  
City: DENVER State: CO Zip: 80218  
Contact Name: F. Lee Robinson Phone: (303)355-3242 Fax: (303)377-9798  
Email: leelee1049@yahoo.com

**RECLAMATION FINANCIAL ASSURANCE**  
Plugging and Abandonment Bond Surety ID: 20150093

**WELL LOCATION INFORMATION**  
QtrQtr: NWNW Sec: 17 Twp: 3N Rng: 55W Meridian: 6  
Latitude: 40.231050 Longitude: -103.563030  
Footage at Surface: 760 feet FNL/FSL FNL 656 feet FEL/FWL FWL  
Field Name: UNNAMED Field Number: 85251  
Ground Elevation: 4412 County: MORGAN  
GPS Data:  
Date of Measurement: 03/24/2015 PDOP Reading: 3.9 Instrument Operator's Name: Chris Ansari  
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  
Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

**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.)

Township 3 North, Range 55 West of the 6th Principal Meridian, Section 17: NWNW

Total Acres in Described Lease: 640 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: 644 Feet

## CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 5280 Feet  
Building Unit: 5280 Feet  
High Occupancy Building Unit: 5280 Feet  
Designated Outside Activity Area: 5280 Feet  
Public Road: 2732 Feet  
Above Ground Utility: 735 Feet  
Railroad: 5280 Feet  
Property Line: 644 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: 4000 Feet

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

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

## SPACING & FORMATIONS COMMENTS

None

## OBJECTIVE FORMATIONS

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
J SAND	JSND			

## DRILLING PROGRAM

Proposed Total Measured Depth: 6508 Feet

Distance from proposed wellbore to nearest existing or permitted wellbore belonging to another operator:

1255 Feet (Including plugged wells)

Will a closed-loop drilling system be used? \_\_\_\_\_

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? \_\_\_\_\_

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 609

## DRILLING WASTE MANAGEMENT PROGRAM

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

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

Other Disposal Description:

UWHGS #1-17 is an existing well and no drilling will occur; therefore drilling inputs are N/A.

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	20	-	0	30	100	30	0
SURF	17+1/2	13+3/8	54.5#	0	355	400	355	0
1ST	12+1/4	8+5/8	32#	0	5993	1640	5993	0

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 UWHGS #1-17 is an existing well that was previously permitted as Class V UIC through the U.S. EPA. The well was constructed but was never operated as an injection well. Windy Hill would like to re-permit this well as a COGCC Class II Dedicated Injection Well and maintain the well status as temporarily abandoned in the short-term. Windy Hill is submitting as an attachment to this Form 2 a work plan for recompleting this well for injection operations. Windy Hill intends to file Forms 31, 33, and 2A with the COGCC at a later date.

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

Location ID: 313961

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: Nikki Scheinost

Title: Environmental Scientist Date: 7/18/2016 Email: nikki.scheinost@tetrattech.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

05 087 08137 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.

### 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

401079925	FORM 2 SUBMITTED
401080062	WELLBORE DIAGRAM
401080064	SURFACE AGRMT/SURETY
401080066	OTHER

Total Attach: 4 Files

## General Comments

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

Total: 0 comment(s)

