

APPLICATION FOR PERMIT TO:

Drill Deepen Re-enter Recomplete and Operate

TYPE OF WELL	OIL <input checked="" type="checkbox"/>	GAS <input type="checkbox"/>	COALBED <input type="checkbox"/>	OTHER _____	Refilling <input type="checkbox"/>
ZONE TYPE	SINGLE ZONE <input checked="" type="checkbox"/>	MULTIPLE ZONES <input type="checkbox"/>	COMMINGLE ZONES <input type="checkbox"/>		Sidetrack <input type="checkbox"/>

Date Received:
08/27/2014

Well Name: Matira West Federal Well Number: 30-19-14-1CH

Name of Operator: CIRQUE RESOURCES LP COGCC Operator Number: 10470

Address: 475 17TH STREET #1600

City: DENVER State: CO Zip: 80202

Contact Name: David Platt Phone: (303)573-4436 Fax: (303)573-4420

Email: david@windmillenergy.net

RECLAMATION FINANCIAL ASSURANCE
Plugging and Abandonment Bond Surety ID: 20130066

WELL LOCATION INFORMATION

QtrQtr: SESW Sec: 30 Twp: 12N Rng: 65W Meridian: 6

Latitude: 40.971950 Longitude: -104.707790

Footage at Surface: 255 feet FNL/FSL FSL 1860 feet FEL/FWL FWL

Field Name: WILDCAT Field Number: 99999

Ground Elevation: 6020 County: WELD

GPS Data:
Date of Measurement: 08/06/2014 PDOP Reading: 1.4 Instrument Operator's Name: Scott Estabrooks

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
<u>824</u>	<u>FSL</u> <u>660</u>	<u>FWL</u>	<u>203</u>	<u>FNL</u> <u>660</u>	<u>FWL</u>
Sec: <u>30</u>	Twp: <u>12N</u>	Rng: <u>65W</u>	Sec: <u>19</u>	Twp: <u>12N</u>	Rng: <u>65W</u>

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: Bond

Surface damage assurance if no agreement is in place: Blanket Surface Surety ID: 20140079

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.)

Lot 1, S2NE4, SE4 ada E2 Sec 4, T11N, R65W. NW4NE4, S2NE4, NE4NW4, SE4 Sec 30, T12N, R65W. Sec 28 All, T12N, R65W.

Total Acres in Described Lease: 1275 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: 0 Feet

CULTURAL DISTANCE INFORMATION

Distance to nearest:

Building: 3660 Feet

Building Unit: 3660 Feet

High Occupancy Building Unit: 5280 Feet

Designated Outside Activity Area: 5280 Feet

Public Road: 3437 Feet

Above Ground Utility: 3482 Feet

Railroad: 5280 Feet

Property Line: 255 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: 1295 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

September 15, 2014 hearing date, applied for 1300 acre spacing, four horizontal wells in Sec 19, 30 & small lots in Sec 18, Codell formation, 300 ft setbacks
 Docket: 1409SP2125

OBJECTIVE FORMATIONS

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
CODELL	CODL		1300	Sec 18, 19, 30

DRILLING PROGRAM

Proposed Total Measured Depth: 18905 Feet

Distance to nearest permitted or existing wellbore penetrating objective formation: 1295 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 or equal to 100 ppm? No (If Yes, attach an H₂S 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 _____

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: David Platt _____

Title: Agent _____ Date: 8/27/2014 _____ Email: david@windmillenergy.net _____

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee _____ Director of COGCC Date: 12/1/2014 _____

Expiration Date: 11/30/2016 _____

API NUMBER

05 123 40724 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

	Open hole resistivity and gamma logs shall be run to describe the stratigraphy of the entire well bore and to adequately verify the setting depth of surface casing and aquifer coverage. On a multi-well pad, these open hole logs are only required on one of the first wells drilled on the pad and the Drilling Completion Report - Form 5 for every well on the pad shall identify which well was logged.
	1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU. 2) Comply with Rule 317.i and provide cement coverage from end of 7" casing to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Best Management Practices

No BMP/COA Type

Description

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Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num

Name

400666996	FORM 2 SUBMITTED
400673145	WELL LOCATION PLAT
400673147	DEVIATED DRILLING PLAN
400677463	DIRECTIONAL DATA
400699983	OffsetWellEvaluations Data

Total Attach: 5 Files

General Comments

User Group

Comment

Comment Date

Permit	Final Review Completed. No LGD or public comment received.	11/26/2014 9:52:01 AM
Permit	Per Operator: Changed spacing formation to Codell per operator instruction. Changed Beneficial reuse plan to "No" as indicated in the related 2A. Changed cuttings disposal to offsite/commercial disposal to match the related 2A Added wellbore integrity contact email per operator's instructions.	11/26/2014 9:48:42 AM
Engineer	Evaluated offset wells.	9/9/2014 1:13:00 PM
Permit	Passed completeness. Building/Building unit distances corrected.	9/4/2014 8:24:58 AM
Permit	Return to draft. Distance to building greater than distance to building unit. Directional data imported.	9/3/2014 11:01:20 AM
Permit	Returned to Draft: Directional data needs to be imported.	8/28/2014 1:53:13 PM

Total: 6 comment(s)