

FORM
2

Rev
12/05

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:

400351957

Date Received:

11/29/2012

APPLICATION FOR PERMIT TO:

1. Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL

OIL GAS COALBED OTHER _____
SINGLE ZONE MULTIPLE COMMINGLE

Refiling

Sidetrack

PluggingBond SuretyID

20120110

3. Name of Operator: TRILOGY RESOURCES LLC

4. COGCC Operator Number: 200184

5. Address: 1151 EAGLE DRIVE #354

City: LOVELAND State: CO Zip: 80537

6. Contact Name: Jeff Reale Phone: (970)669-3318 Fax: (970)667-0046

Email: jeff@mistymountainop.com

7. Well Name: Wind Well Number: 17-12

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 7414

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 17 Twp: 4N Rng: 67W Meridian: 6

Latitude: 40.316320 Longitude: -104.918240

Footage at Surface: 1464 feet FNL 1492 feet FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4794 13. County: WELD

14. GPS Data:

Date of Measurement: 11/02/2012 PDOP Reading: 2.1 Instrument Operator's Name: C. Vanmatre

15. 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 _____
1990 FNL 615 FWL 1990 FNL 615 FWL
Sec: 17 Twp: 4N Rng: 67W Sec: 17 Twp: 4N Rng: 67W

16. Is location in a high density area? (Rule 603b)? Yes No

17. Distance to the nearest building, public road, above ground utility or railroad: 1125 ft

18. Distance to nearest property line: 1148 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 722 ft

20. LEASE, SPACING AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Codell/Niobrara	NB-CD	407-87	80	W/2 NW/4

21. Mineral Ownership: Fee State Federal Indian Lease #: _____

22. Surface Ownership: Fee State Federal Indian

23. Is the Surface Owner also the Mineral Owner? Yes No Surface Surety ID#: _____

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease? Yes No

23b. If 23 is No: Surface Owners Agreement Attached or \$25,000 Blanket Surface Bond \$2,000 Surface Bond \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):

All of the W/2 Section 17, T4N, R67W

25. Distance to Nearest Mineral Lease Line: 615 ft 26. Total Acres in Lease: 320

DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated? Yes No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling? Yes No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling? Yes No

30. If questions 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)? Yes No

31. Mud disposal: Offsite Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

Method: Land Farming Land Spreading Disposal Facility Other: _____

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	660	360	660	0
1ST	7+7/8	4+1/2	11.6	0	7,414	480	7,414	3,000

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None

33. Comments No conductor casing will be set

34. Location ID: _____

35. Is this application in a Comprehensive Drilling Plan ? Yes No

36. Is this application part of submitted Oil and Gas Location Assessment ? Yes No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Jeff Reale

Title: Manager Date: 11/29/2012 Email: jeff@mistymountainop.com

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: 12/31/2012

API NUMBER: 05 123 36522 00 Permit Number: _____ Expiration Date: 12/30/2014

CONDITIONS OF APPROVAL, IF ANY: _____

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.

Operator must meet Water Well Testing requirements as per amended Rule 318Ae(4)

1) Submit Form 42 electronically to COGCC 48 hours prior to MIRU.
 2) Comply with Rule 317.i and provide cement coverage from TD 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.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400351957	FORM 2 SUBMITTED
400352078	WELL LOCATION PLAT
400352080	DEVIATED DRILLING PLAN
400352081	DIRECTIONAL DATA
400352082	SURFACE AGRMT/SURETY
400353130	DEVIATED DRILLING PLAN
400353209	TOPO MAP

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review Completed. No LGD or public comment received.	12/27/2012 9:08:52 AM
Permit	Corrected distance to lease line as per opr.	12/11/2012 2:41:34 PM
Permit	operator amended topo map to adequately describe location. This form passed completeness.	12/3/2012 5:15:14 PM
Permit	Return to draft: 1. topo map does not adequately describe location, missing TS and R.	12/2/2012 6:01:30 PM

Total: 4 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)