

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:

400343376

Date Received:

11/05/2012

PluggingBond SuretyID

20120079

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 ☐

3. Name of Operator: ENERGY & EXPLORATION PARTNERS OPERATING LP

4. COGCC Operator Number: 10432

5. Address: 100 THROCKMORTON STREET #1700

City: FORT WORTH State: TX Zip: 76102

6. Contact Name: Jeff Reale Phone: (970)663-1448 Fax: (970)667-0046

Email: jeff@mistymountainop.com

7. Well Name: Winter Well Number: 24-33

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

9. Proposed Total Measured Depth: 7500

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 24 Twp: 7N Rng: 66W Meridian: 6

Latitude: 40.559100 Longitude: -104.722830

Footage at Surface: 1997 feet FNL/FSL 1940 feet FEL/FWL FEL

11. Field Name: Eaton Field Number: 19350

12. Ground Elevation: 4886 13. County: WELD

14. GPS Data:

Date of Measurement: 10/12/2012 PDOP Reading: 2.2 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 _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 244 ft

18. Distance to nearest property line: 234 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1296 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		80	W/2 SE/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):

S1/2 NE1/4, SE1/4 Section 24, NE1/4 Section 25 T7N, R66W

25. Distance to Nearest Mineral Lease Line: 234 ft

26. Total Acres in Lease: 359

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	11.5	0	7,500	480	7,500	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: Agent Date: 11/5/2012 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: 11/30/2012

API NUMBER

05 123 36376 00

Permit Number: _____ Expiration Date: 11/29/2014

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)Provide notice of MIRU via an electronic Form 42.

2)Comply with Rule 317.i and provide cement coverage from the 4 ½" casing TD to a minimum of 200' above the Niobrara. Verify coverage with a cement bond log.

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400343376	FORM 2 SUBMITTED
400343404	TOPO MAP
400343405	WELL LOCATION PLAT
400343407	SURFACE AGRMT/SURETY

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected dist to nearest well and Obj formation and notified opr. Final Review Completed. No LGD or public comment received.	11/30/2012 11:45:09 AM
Permit	Removed spacing order from formation code tab. Area is unspaced. Ready to pass pending public comment 11/2712.	11/7/2012 2:45:55 PM
Permit	This form passed completeness.	11/6/2012 10:23:45 AM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)