

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:

400345446

Date Received:

11/12/2012

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

20120079

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: 25-42

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

9. Proposed Total Measured Depth: 7500

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 25 Twp: 7N Rng: 66W Meridian: 6

Latitude: 40.548250 Longitude: -104.717930

Footage at Surface: 1965 feet FNL/FSL FNL 536 feet FEL/FWL FEL

11. Field Name: Eaton Field Number: 19350

12. Ground Elevation: 4865 13. County: WELD

14. GPS Data:

Date of Measurement: 10/12/2012 PDOP Reading: 1.9 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: 150 ft

18. Distance to nearest property line: 176 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1813 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	E/2 NE/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):

Portions of S/2 NE1/4, SE1/4 Section 24 & NE1/4 of Section 25, T7N, R66W

25. Distance to Nearest Mineral Lease Line: 176 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 Ensign Rig 226 has a derrick height of 82.5 ft. and will be drilling this well and all wells in this project.

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: 11/12/2012 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: 12/11/2012

API NUMBER Permit Number: _____ Expiration Date: 12/10/2014

05 123 36401 00

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)

Rig height cannot exceed 100'.

1)Provide notice of MIRU via an electronic Form 42.
 2)Comply with Rule 317.i and provide cement coverage from the 4.5" 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
2481925	SURFACE CASING CHECK
400345446	FORM 2 SUBMITTED
400345468	TOPO MAP
400345473	WELL LOCATION PLAT
400345474	SURFACE AGRMT/SURETY
400345477	MINERAL LEASE MAP

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Corrected Lese Description to say "Portions of" and notified opr. Note that the attachment for the mineral lease map has the T6N but the location is T7N. Final Review Complete.	12/11/2012 10:24:03 AM
Permit	Requested opr to address safety setback for power line at 150'.	11/14/2012 8:16:29 AM
Permit	This form passed completeness.	11/12/2012 3:18:44 PM

Total: 3 comment(s)

BMP

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

Total: 0 comment(s)