

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:

400345665

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: 25-41

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

9. Proposed Total Measured Depth: 7500

WELL LOCATION INFORMATION

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

Latitude: 40.552070 Longitude: -104.718600

Footage at Surface: 570 feet FNL/FSL FNL 760 feet FEL/FWL FEL

11. Field Name: Eaton Field Number: 19350

12. Ground Elevation: 4865 13. County: WELD

14. GPS Data:

Date of Measurement: 11/08/2012 PDOP Reading: 2.6 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: 458 ft

18. Distance to nearest property line: 483 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1258 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 S1/2 NE1/4, SE1/4 Section 24 & NE1/4 Section 25, T7N, R66W

25. Distance to Nearest Mineral Lease Line: 483 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: 11/12/2012 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: **05 123 36402 00** Permit Number: _____ Expiration Date: 12/10/2014

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.

- 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.

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

Applicable Policies and Notices to Operators

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

| Att Doc Num | Name |
|-------------|----------------------|
| 2481925 | SURFACE CASING CHECK |
| 400345665 | FORM 2 SUBMITTED |
| 400345671 | TOPO MAP |
| 400345672 | WELL LOCATION PLAT |
| 400345673 | SURFACE AGRMT/SURETY |
| 400345674 | MINERAL LEASE MAP |

Total Attach: 6 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|--------------------------|
| Permit | Corrected distance to nearest well in same formation from 2888', to 1258' as per opr. Note that attachment for mineral lease is labled incorrectly as 6N but is actually 7N. Added "portions of" into lease description with opr approval. Final Review Completed. No LGD or public comment received. | 12/10/2012 3:05:31 PM |
| Engineer | Evaluated offset wells for adequate cement coverage. | 11/14/2012 3:03:41 PM |
| Permit | Ready to pass pending public comment 12/4/12. | 11/14/2012 8:52:54 AM |
| Permit | This form passed completeness. | 11/13/2012 2:05:00 PM |

Total: 4 comment(s)

BMP

| <u>Type</u> | <u>Comment</u> |
|-------------|----------------|
| | |

Total: 0 comment(s)