

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:

400434432

Date Received:

06/17/2013

PluggingBond SuretyID

20050066

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: FOUNDATION ENERGY MANAGEMENT LLC

4. COGCC Operator Number: 10112

5. Address: 16000 DALLAS PARKWAY #875

City: DALLAS State: TX Zip: 75248-6607

6. Contact Name: Matt Stark Phone: (303)8610504 Fax: (303)8610604

Email: mstark@foundationenergy.com

7. Well Name: Banta Ridge Well Number: 11-18

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 4703

WELL LOCATION INFORMATION

10. QtrQtr: Lot 2 Sec: 18 Twp: 1S Rng: 103W Meridian: 6

Latitude: 39.964667 Longitude: -109.004269

Footage at Surface: 1383 feet FNL 954 feet FWL

11. Field Name: Banta Ridge Field Number: 5200

12. Ground Elevation: 5859 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 01/27/2011 PDOP Reading: 1.8 Instrument Operator's Name: Gary Streeter

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 \_\_\_\_\_  
2070 FNL 1816 FWL 2070 FNL 1816 FWL  
Sec: 18 Twp: 1S Rng: 103 Sec: 18 Twp: 1S Rng: 103  
W W

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: 7603 ft

18. Distance to nearest property line: 3594 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1100 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.)
MANCOS B	MNCSB			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC56873

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):

Lease description in well file.

25. Distance to Nearest Mineral Lease Line: 654 ft 26. Total Acres in Lease: 1597

### 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	330	100	330	0
1ST	7+7/8	4+1/2	11.6	0	4,703	970	4,703	0

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

33. Comments NO CHANGE TO APPROVED DRILLING PERMIT. REFILEING REQUESTING EXTENSION TO DRILLING PERMIT.No conductor casing will be used.

34. Location ID: 316324

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: Matt Stark

Title: Petroleum Engineer Date: 6/17/2013 Email: mstark@foundationenergy.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: 7/21/2013

#### API NUMBER

05 103 11906 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/20/2015

#### 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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

## Applicable Policies and Notices to Operators

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400434432	FORM 2 SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Oper. agreed to add conductor casing comment. No LGD or public comments. Final Review--passed.	7/18/2013 3:21:27 PM
Permit	Exception location request letter and BLM waiver in well file. Corrected #17 to agree with 2A. Location built with one PR.	7/11/2013 11:06:35 AM
Engineer	THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 00 FEET DEEP.	6/19/2013 2:24:01 PM
Permit	This form has passed completeness.	6/18/2013 12:46:29 PM

Total: 4 comment(s)

### BMP

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