

FORM  
2

Rev  
12/05

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
Document Number:  400175560			
PluggingBond SuretyID			

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: 14800 LANDMARK BLVD STE #220  
City: DALLAS State: TX Zip: 75254  
6. Contact Name: Lisa Smith Phone: (303)8579999 Fax: (303)4509200  
Email: Ispermitco@aol.com  
7. Well Name: Banta Ridge Well Number: 11-18-1-103  
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: 5280 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):

See Attached

25. Distance to Nearest Mineral Lease Line: 954 ft

26. Total Acres in Lease: 1525

### 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 2000 PSI

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: Lisa Smith

Title: President Date: 6/20/2011 Email: lspermitco@aol.com

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: David S. Neslin Director of COGCC Date: 11/13/2011

#### API NUMBER

05 103 11906 00

Permit Number: \_\_\_\_\_ Expiration Date: 11/12/2013

#### 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.

(2) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(3) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.

(4) THE 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.

### **Attachment Check List**

Att Doc Num	Name
2089484	FED. DRILLING PERMIT
2089505	EXCEPTION LOC REQUEST
2089520	DEVIATED DRILLING PLAN
2089532	WAIVERS
400175560	FORM 2 SUBMITTED
400176536	WELL LOCATION PLAT
400176537	DRILLING PLAN
400176540	SURFACE PLAN
400176550	LEGAL/LEASE DESCRIPTION

Total Attach: 9 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Permit	No public or LGD comments Comprehensive Final Review status -- Passed	11/8/2011 9:25:06 AM
Permit	Attached BLM waiver	11/8/2011 9:21:37 AM
Permit	Added deviated drilling plan and renamed attachments	10/17/2011 4:48:06 PM
Permit	Attached Foundation exception request Waiting on BLM approval of exception	9/30/2011 2:15:56 PM
Permit	Attached federal APD	9/2/2011 1:40:10 PM
Permit	Changed distance to 3,594 per Lisa Smith	8/26/2011 5:25:45 PM
Permit	Added commingle as no, dist to property line does not match 2A, added loc id Missing federal permit	7/15/2011 1:21:25 PM

Total: 7 comment(s)

## BMP

Type

Comment

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Total: 0 comment(s)