

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



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Document Number:

1637145

Plugging Bond Surety

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER \_\_\_\_\_  
SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☐

Refiling ☒

Sidetrack ☐

3. Name of Operator: NEW FRONTIER ENERGY INC

4. COGCC Operator Number: 10205

5. Address: 1789 W LITTLETON BLVD

City: LITTLETON State: CO Zip: 80120

6. Contact Name: JUBAL S.TERRY Phone: (303)730-9994 Fax: (303)730-9985  
Email: JTERRY@NFEINC.COM

7. Well Name: BATTLE MOUNTAIN FEDERAL Well Number: 14-15

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

9. Proposed Total Measured Depth: 7500

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 14 Twp: 12N Rng: 89W Meridian: 6

Latitude: 40.989580 Longitude: -107.343930

Footage at Surface: 662 FNL/FSL FSL 2017 FEL/FWL FEL

11. Field Name: SLATER DOME Field Number: 77551

12. Ground Elevation: 6896 13. County: MOFFAT

14. GPS Data:

Date of Measurement: 04/16/2007 PDOP Reading: 3.1 Instrument Operator's Name: DAVID A. FEHRINGER

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: 1400 ft

18. Distance to nearest property line: 503 ft 19. Distance to nearest well permitted/completed in the same formation: 3500 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.)
DEEP CREEK	DPCK			
MANCOS	MNCS			
NIOBRARA	NBRR			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC69110

22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

23. Is the Surface Owner also the Mineral Owner? ☐ Yes ☒ No Surface Surety ID#: 10194505

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 MAP

25. Distance to Nearest Mineral Lease Line: 662 ft 26. Total Acres in Lease: 558

### 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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	16+1/4	14		40		40	0
SURF	12+1/4	9+5/8	36	750	283	750	0
1ST	8+3/4	7	24	6,450	778	6,450	0
1ST LINER	6+1/4	5+1/2	15.5	7,500			

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

33. Comments SUBJECT TO THE BLM RATTLESNAKE POD REQUIREMENTS, JANUARY, 2008. THIS WELL WAS PREVIOUSLY PERMITTED WITH PERMIT #20080797 AND API #05-081-07432. A COPY OF THIS PERMIT IS ATTACHED. CHANGES BY JPS 10-16: DELETED FED SURFACE BOND, CHANGED LINE 23B TO SUA PER JUBAL TERRY, CORRECTED LINE 34 AND 36.

34. Location ID: 313393

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: JUBAL S. TERRY

Title: EXPLORATION MGR Date: 10/7/2009 Email: JTERRY@NFEINC.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. Nesline Director of COGCC Date: 11/6/2009

Permit Number: \_\_\_\_\_ Expiration Date: 11/5/2010

**API NUMBER**

05 081 07432 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.

**Condition of Approval**

Comment

Agency

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us CEMENT ON PRODUCTION CASING MUST BE AT LEAST 200' ABOVE TOP OF FT. UNION AND COMPLY WITH RULES 209 AND 317.I. SEGREGATE OIL, GAS, AND FRESH-WATER-BEARING ZONES AND PROTECT COAL SEAMS. VERIFY TOP WITH CBL.  
SURFACE CASING MUST BE RUN TO A MINIMUM DEPTH OF 825'. 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 475 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name	Doc Description
1637143	LEASE MAP	LF@2157971 1637143
1637144	30 DAY NOTICE LETTER	LF@2157960 1637144
1637145	APD ORIG & 1 COPY	LF@2157959 1637145
1637146	FED. DRILLING PERMIT	LF@2157961 1637146
1637636	WAIVERS	LF@2176326 1637636
400008781	FORM 2 SUBMITTED	LF@2161352 400008781

Total Attach: 6 Files