

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:  
1808654  
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: NEWFIELD PRODUCTION COMPANY 4. COGCC Operator Number: 10240

5. Address: 1401 17TH ST STE 1000  
City: DENVER State: CO Zip: 80202

6. Contact Name: ERIC SUNDBEG Phone: (303)382-4470 Fax: ()  
Email: ESUNDBERG@NEWFIELD.COM

7. Well Name: MOSHER Well Number: 1-1H

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

9. Proposed Total Measured Depth: 7100

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 1 Twp: 13S Rng: 54W Meridian: 6

Latitude: 38.938372 Longitude: -103.388335

Footage at Surface: 647 FNL/FSL FSL 650 FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4864.6 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 10/02/2009 PDOP Reading: 2.3 Instrument Operator's Name: GNA

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: 0

18. Distance to nearest property line: 647 19. Distance to nearest well permitted/completed in the same formation: 1

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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| CHEROKEE B             | CHRK           | 318                     | 320                           | E2 OR S2                             |

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

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: 2007

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 Bon  \$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):  
SECTION 1: T13N-R54W

25. Distance to Nearest Mineral Lease Line: 647 26. Total Acres in Lease: 640

### 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: RESERVE PIT

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 |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| SURF        | 17+1/2       | 13+3/8         | 54.5            | 400           | 309          | 400           | 0          |
| 1ST         | 8+3/4        | 7              | 23              | 7,100         | 576          | 7,100         | 5,500      |

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

33. Comments \_\_\_\_\_

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: ERIC SUNDBERG

Title: REGULATORY Date: \_\_\_\_\_ Email: ESUNDBERG@NEWFIELD.C

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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

|                   |  |                        |
|-------------------|--|------------------------|
| <b>API NUMBER</b> | Permit Number: _____                   | Expiration Date: _____ |
| 05                | <b>CONDITIONS OF APPROVAL, IF ANY:</b> |                        |

### **Attachment Check List**

| Att Doc Num | Name               | Doc Description    |
|-------------|--------------------|--------------------|
| 1808654     | APD ORIGINAL       | LF@2165210 1808654 |
| 1808655     | WELL LOCATION PLAT | LF@2165212 1808655 |
| 1808656     | DRILLING PLAN      | LF@2165218 1808656 |
| 1808657     | TOPO MAP           | LF@2165214 1808657 |
| 2097742     | ACCESS ROAD MAP    | LF@2165216 2097742 |

Total Attach: 5 Files