

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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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

Document Number:  
400124390  
Plugging Bond Surety  
20000063

3. Name of Operator: MULL DRILLING COMPANY INC 4. COGCC Operator Number: 61250

5. Address: 1700 N WATERFRONT PKWY B#1200  
City: WICHITA State: KS Zip: 67206-6637

6. Contact Name: MARK SHREVE Phone: (316)264-6366 Fax: (316)264-6440  
Email: MSHREVE@MULLDRILLING.COM

7. Well Name: APC-TALLMAN Well Number: 2-3

8. Unit Name (if appl): N/A Unit Number: N/A

9. Proposed Total Measured Depth: 5000

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 3 Twp: 18S Rng: 45W Meridian: 6  
Latitude: 38.520250 Longitude: -102.437740

Footage at Surface: 1980 feet FNL/FSL FNL 605 feet FEL/FWL FEL

11. Field Name: TROOPER NORTH Field Number: 83976

12. Ground Elevation: 3991 13. County: KIOWA

14. GPS Data:

Date of Measurement: 01/05/2011 PDOP Reading: 2.7 Instrument Operator's Name: KEITH WESTFALL W/HIGH PRAIRIE SURVEY COMPANY CO

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: 420 ft

18. Distance to nearest property line: 605 ft 19. Distance to nearest well permitted/completed in the same formation: 1492 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| MISSISSIPPIAN          | MSSP           |                         |                               |                                      |
| MORROW                 | MRRW           |                         |                               |                                      |

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#: 20010165

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):  
 ALL 3-18S-45W, N/2 33-17S-45W, NE/4 35-17S-45W & SW/4 35-17S-45W

25. Distance to Nearest Mineral Lease Line: 605 ft 26. Total Acres in Lease: 1280

### 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: BACKFILL WHEN DRY

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             | 300           | 200       | 300     | 0       |
| 1ST         | 7+7/8        | 5+1/2          | 15.5       | 0             | 5,000         | 250       | 5,000   | 3,500   |
|             |              |                | Stage Tool | 0             | 2,300         | 300       | 2,300   | 0       |

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

33. Comments NO CONDUCTOR OR INTERMEDIATE 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: MARK SHREVE

Title: PRESIDENT/COO Date: 1/17/2011 Email: MSHREVE@MULLDRILLING.

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: 2/8/2011

|                                      |                      |                                  |
|--------------------------------------|----------------------|----------------------------------|
| <b>API NUMBER</b><br>05 061 06856 00 | Permit Number: _____ | Expiration Date: <u>2/7/2013</u> |
|--------------------------------------|----------------------|----------------------------------|

**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 24 hour notice of MIRU to Mike Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) Proposed cement is adequate. Ensure coverage to at least 200' above the shallowest productive interval and 50' below to 50' above Cheyenne/Dakota (1500' - 900' minimum). Verify w/ CBL.
- 3) If well is a dry hole set the following plugs: 40 sks cement +/- 50' above the LNSG, 40 sks cement across any DST w/ show, 40 sks cement 50' below base of Cheyenne (1550' up), 40 sks cement 50' above top of Dakota (950' up), 50 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement in top of surface csg, cut 4 ft below GL, weld on plate, 5 sks cement each in rat hole and mouse hole.

### Attachment Check List

| Att Doc Num | Name                 |
|-------------|----------------------|
| 400124390   | FORM 2 SUBMITTED     |
| 400124408   | PLAT                 |
| 400124409   | TOPO MAP             |
| 400124410   | 30 DAY NOTICE LETTER |
| 400124504   | 30 DAY NOTICE LETTER |

Total Attach: 5 Files

### General Comments

| <u>User Group</u> | <u>Comment</u>   | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Permit            | PERMITTING PASSED- JLV   | 2/7/2011 9:59:29 AM |
| Permit            | Change distance to nearest road per Location Drawing, change Zone to Multiple and add Field Trooper North # 83976. JLV | 2/7/2011 9:54:22 AM |

Total: 2 comment(s)

### BMP

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

Total: 0 comment(s)