

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:

400301702

Date Received:

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 ☐

PluggingBond SuretyID

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: BAKER A OWWO Well Number: 1

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

9. Proposed Total Measured Depth: 5700

WELL LOCATION INFORMATION

10. QtrQtr: LOT 12 Sec: 6 Twp: 12S Rng: 48W Meridian: 6

Latitude: 39.033890 Longitude: -102.820080

Footage at Surface: 2043 feet FNL/FSL 733 feet FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 4825 13. County: CHEYENNE

14. GPS Data:

Date of Measurement: 06/26/2012 PDOP Reading: 2.5 Instrument Operator's Name: KEITH WESTFALL

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: 3017 ft

18. Distance to nearest property line: 733 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 5280 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.)
MARMATON	MRTN			

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#: \_\_\_\_\_

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):

LOTS 7 THRU 15 (A/D/A N/2 & N/2 S/2) SECTION 6-T12S-R48W, 6TH P.M.

25. Distance to Nearest Mineral Lease Line: 733 ft

26. Total Acres in Lease: 327

### 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: DRY & BURY

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+1/2	8+5/8	24	0	627	400	627	0
1ST	7+7/8	5+1/2	15.5	0	5,700	200	5,700	4,500
			Stage Tool		3,900	300	3,900	

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

33. Comments NO INTERMEDIATE OR CONDUCTOR CSG WILL BE SET. SURFACE CASING IS EXISTING.

34. Location ID: 380667

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: \_\_\_\_\_

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

#### API NUMBER

05 017 06735 00

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

#### 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.

## Attachment Check List

Att Doc Num	Name
400301726	WELL LOCATION PLAT
400301727	TOPO MAP
400303142	30 DAY NOTICE LETTER

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>
Planning	<ul style="list-style-type: none"> <li>• Conduct Initial Site Assessment               <ul style="list-style-type: none"> <li>o Identification of nearby water bodies</li> <li>o Identification of vegetation types</li> <li>o Identification of protected wildlife species</li> <li>o Identification of potential access routes to minimize disturbances</li> <li>o Identification of nearby improvements</li> </ul> </li> </ul>
Site Specific	Per ephemeral stream 349 feet northeast of proposed well pad – structural practices will be implemented at the site to minimize erosion and sediment transport. Practices may include but are not limited to: straw bales, wattles/sediment control logs, silt fences, earth dikes, drainage swales, sediment traps, subsurface drains, pipe slope drains, inlet protection, outlet protection, gabions, and temporary sediment basins.
General Housekeeping	<ul style="list-style-type: none"> <li>• Drilling and production operations conducted in safe, workmanlike manner. Safety expectations include good housekeeping.</li> <li>• During drilling/completion operations, debris stored in caged container which is removed from the site.</li> <li>• During production operations, the lease is inspected daily by MDC personnel.</li> </ul>
Pre-Construction	<ul style="list-style-type: none"> <li>• Preparation of a Storm Water Pollution Prevention Plan. Acquisition of a Storm Water Discharge Permit</li> <li>• Consultation with the surface landowner or appointed agent</li> <li>• Finalize access routes</li> <li>• Finalize well pad location to minimize surface grade impacts</li> <li>• Finalize well pad layout to minimize disturbances</li> <li>• Develop wildlife management plan if protected species are present</li> </ul>
Construction	<ul style="list-style-type: none"> <li>• Access road, well pad and pit disturbances minimized</li> <li>• Soils segregated by type to facilitate reclamation</li> <li>• Storm water controls deployed and routinely inspected</li> </ul>
Material Handling and Spill Prevention	<ul style="list-style-type: none"> <li>• During drilling/completion operations, storage areas graded towards pit</li> <li>• During production operations, implementation of Spill Prevention, Control and Countermeasure Plan &amp; daily inspection</li> <li>• All stock and produced water tanks have secondary containment</li> </ul>
Wildlife	<ul style="list-style-type: none"> <li>• Development and implementation of a Wildlife Management Plan if protected species are present</li> </ul>
Final Reclamation	<ul style="list-style-type: none"> <li>• All equipment and debris removed</li> <li>• All remaining disturbed areas, including access roads, reclaimed</li> <li>• Noxious Weed Control Plan developed if appropriate</li> </ul>

Interim Reclamation	<ul style="list-style-type: none"> <li>• Debris and waste material removed</li> <li>• Areas not in use reclaimed promptly; pits closed using segregated material; well pad and other compacted surfaces ripped</li> <li>• Noxious weeds controlled</li> </ul>
Storm Water/Erosion Control	<ul style="list-style-type: none"> <li>• During drilling / completion operations, implementation of Storm Water Pollution Prevention Plan</li> <li>• Following drilling/completion operations, prompt reclamation of disturbed areas</li> <li>• During production operations, implementation of MDC's Post Construction Storm Water Management Program</li> </ul>
Drilling/Completion Operations	<ul style="list-style-type: none"> <li>• Implement Storm Water Pollution Prevention Plan, including routine inspections and evaluation of effectiveness</li> <li>• Locate tank batteries at safe distance from public roadways and railhead</li> <li>• Full containment for stock tanks and separators</li> <li>• Installation of pipelines in common trenches when practical</li> <li>• Installation of pipelines at right angles to water bodies (drainages, wetlands, perennial water bodies) where practical</li> </ul>

Total: 11 comment(s)