

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:

2582826

Plugging Bond Surety

20000063

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: 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: TUBS UNIT Well Number: 1-21

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 5000

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 21 Twp: 18S Rng: 45W Meridian: 6

Latitude: 38.470290 Longitude: -102.459910

Footage at Surface: 378 FNL/FSL FSL 1319 FEL/FWL FEL

11. Field Name: BUSCADERO Field Number: 7900

12. Ground Elevation: 3903 13. County: KIOWA

14. GPS Data:

Date of Measurement: 05/26/2010 PDOP Reading: 1.9 Instrument Operator's Name: ELIJAH FRANE

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: 350 ft

18. Distance to nearest property line: 1319 ft 19. Distance to nearest well permitted/completed in the same formation: 3792 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.)
LANSING	LNSNG			
MARMATON	MRTN			
MISSISSIPPIAN	MSSP		40	

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 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):
SE/4 & E/2 SW/4 SECTION 21-T18S-R45W AND N/2 SECTION 28-T18S-R45W

25. Distance to Nearest Mineral Lease Line: 1319 ft 26. Total Acres in Lease: 560

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	300	200	300	0
1ST	7+7/8	5+1/2	15.5	5,000	250	5,000	3,500
			Stage Tool	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. plugging bond inserted w/permission from operator SF 6/28/10. Pooling Unit granted by Lease. (See attached) 7/21/10 plg.

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 Date: 6/22/2010 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: 7/22/2010

API NUMBER

05 061 06849 00

Permit Number: _____ Expiration Date: 7/21/2012

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 coverage acceptable. Ensure coverage to at least 200' above the shallowest completed interval and Cheyenne/Dakota interval (1360' – 710'). Run CBL to verify.

3) If well is a dry hole set the following plugs: 40 sks cement +/- 50' above the Lansing, 40 sks cement across any DST w/ show, 40 sks cement 100' below base of Cheyenne (1360' up), 40 sks cement at top of Cheyenne (1100' up), 40 sks cement 50' above top of Dakota (710' up), 50 sks cement from 50' below surface casing shoe up into surface casing, 10 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	Doc Description
1693445	LEGAL/LEASE DESCRIPTION	LF@2510808 1693445
2582826	APD ORIGINAL	LF@2495395 2582826
2582827	UNIT CONFIGURATION MAP	LF@2495401 2582827
2582828	WELL LOCATION PLAT	LF@2495396 2582828
2582829	TOPO MAP	LF@2495398 2582829
2582830	30 DAY NOTICE LETTER	LF@2495399 2582830
2582831	30 DAY NOTICE LETTER	LF@2495400 2582831
2582832	WAIVERS	LF@2495403 2582832

Total Attach: 8 Files