

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



FOR OGCC USE ONLY RECEIVED NOV 30 1999 LO, OIL & GAS CONS. COMM Plugging Bond Surety ID#: 1998 0107

APPLICATION FOR PERMIT TO:

1. TYPE OF WORK [X] Drill, [] Deepen, [] Re-enter, [] Recomplete and Operate

2. TYPE OF WELL OIL [X] GAS [] COAL BED [] OTHER: [] SINGLE ZONE [X] MULTIPLE ZONE [] COMMINGLE ZONES [] Refilling [] Sidetrack []

3. OGCC Operator Number: 61250 4. Name of Operator: Mull Drilling Co., Inc. 5. Address: P.O. Box 2758 Wichita KS 67201 6. Contact Name & Phone: Mark A. Shreve Phone: 316-264-6366 Fax: 316-264-6440 7. Well Name: Durr Well Number: 1-32 8. Unit Name (if appl.): n/a Unit No: 9. Proposed Total Depth: 5250'

APPROVED Complete the Attachment Checklist

Table with columns Op and OGCC. Rows include APD Original & 2 Copies, Form 2A, Permit Fee, Well Location Plat, Copy of Topo Map, Plugging Surety, Mineral Lease Map, Surface Agreement/Surety, Pit Permit, Deviated Drilling Plan, Request for Exception Location, Exception Location Waivers, IIS Contingency Plan, Federal Drilling Permit, 30-Day Notice, Sent complete permit package to county.

WELL LOCATION INFORMATION

10. QtrQtr: NW SW Sec: 32 Twp: 16S Rng: 47W Meridian: 6th PM Footage From Exterior Section Lines: At Surface: 2300' FSL & 600' FWL

11. Field Name: Wildcat Field Number: 99999 12. Ground Elevation: 4148' 13. County: Cheyenne

14. If well is: [] Directional [] Horizontal (Highly Deviated), submit deviated drilling plan. Footage from Exterior Section Lines and Sec Twp Rng: At Top of Production Zone: At Bottom Hole:

15. Is location in a high density area (Rule 603b)? [] Yes [X] No 16. Distance to nearest building, public road, above ground utility or railroad: None with in 200' 17. Distance to Nearest Property Line: 600' 18. Distance to nearest well completed in same formation: 2.5 miles

LEASE, SPACING, AND POOLING INFORMATION

Table with columns: Objective Formation(s), Formation Code, Spacing Order Number, Unit Acreage Assigned to Well, Unit Configuration (N/2, SE/4, etc). Row 1: Spergen, SPGN.

20. Mineral Ownership: [X] Fee [] State [] Federal [] Indian 21. Surface Ownership: [X] Fee [] State [] Federal [] Indian Lease #: Is the Surface Owner also the Mineral Owner? [X] Yes [] No Surface Surety ID #: 23. Describe lease area associated only with the proposed well by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required): All of Section 32-16S-47W 24. Distance to Nearest Lease Line: 600' 25. Total Acres in Lease: 649.19

DRILLING PLANS AND PROCEDURES

26. Approx. Spud Date: 12/3/99 NOTE: If air/gas drilling, notify local fire officials. 27. Drilling Contractor Number: 3779 Name: Norseman Drilling, Inc. Phone #: 316-265-9408 28. Is H2S Anticipated: [] Yes [X] No If yes, attach contingency plan. 29. Will salt sections be encountered during drilling? [] Yes [X] No 30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? [] Yes [X] No 31. If questions 29 or 30 are yes, is this location in a sensitive area (Rule 903)? [] Yes [] No 32. Mud disposal: [] Offsite [X] Onsite Method: [] Land Farming [X] Land Spreading [] Disposal Facility [] Other: S

CASING AND CEMENTING PROGRAM

Table with columns: String, Size of Hole, Size of Casing, Weight Per Foot, Setting Depth, Sacks Cement, Cement Bottom, Cement Top. Rows: Surface, Production, Stage Tool.

34. BOP Equipment Type: [X] Annular Preventor [] Double Ram [] Rotating Head [] None 35. Comments, if any: MDC Personnel met w/landowner 11/22/99 in regards to Rule 306.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete. Print Name: Mark A. Shreve Signed: [Signature] Title: President/COO Date: 11/24/99

OGCC Approved: [Signature] Director of COGCC Date: DEC 07 1999 API NUMBER: 05 017 07614 00 Permit Number: 990941 Expiration Date: DEC 06 2000

CONDITIONS OF APPROVAL, IF ANY:

NOTE CONDITIONS OF APPROVAL SHOWN ON REVERSE SIDE OF THIS PERMIT.

CONDITIONS OF APPROVAL

Provide 24 hour notice of MIRU to Bob VanSickle at 719-336-2843. If well is a producer provide cement coverage for the Cheyenne and Dakota Formations. If well is a dry hole set plugs at the following depths: 1) 40 sks cement +/-50' above any Spergen zone and/or DST zone. 2) 40 sks cement at 1800'. 3) 40 sks cement at 1600'. 4) 40 sks cement at 1200'. 5) 40 sks cement 1/2 in and 1/2 out of 8 5/8" surface casing. 6) 10 sks cement at top of 8 5/8" csg, cut off casing 4 ft below GL, weld on plate. 7) 5 sks cement in rat hole and mouse hole.

Attachment C-1

Well Name	Well Type	Well Status	Well Depth	Well Location	Well Operator
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Attachment C-2

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Attachment C-3

Well Name	Well Type	Well Status	Well Depth	Well Location	Well Operator
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