

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

NOV 30 1999

LO, OIL & GAS CONS. COMM

Plugging Bond Surety ID#:

1998 0107

APPLICATION FOR PERMIT TO:

1. TYPE OF WORK

☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COAL BED ☐ OTHER: ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONES ☐Refilling ☐
Sidetrack ☐APPROVED
Complete the
Attachment Checklist

	Op	OGCC
APD Original & 2 Copies	X	
Form 2A (Reclamation) & 1 Copy	X	
Permit Fee	N/A	
Well Location Plat	X	
Copy of Topo Map	X	
Plugging Surety		
Mineral Lease Map		
Surface Agreement/Surety		
Pit Permit (Form 15)		
Deviated Drilling Plan		
Request for Exception Location		
Exception Location Waivers		
H2S Contingency Plan		
Federal Drilling Permit (1 Set)		
30-Day Notice	X	11/2/99
Sent complete permit package to county	X	

3. OGCC Operator Number: 61250

4. Name of Operator: Mull Drilling Co., Inc.

5. Address: P.O. Box 2758

City: Wichita

State: KS

Zip: 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'

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 ☒ No

16. Distance to nearest building, public road, above ground utility or railroad: None within 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

Objective Formation(s)	Formation Code	Spacing Order Number	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc)
Spergen	SPGN			

20. Mineral Ownership: ☒ Fee ☐ State21. Surface Ownership: ☒ Fee ☐ State☐ Federal☐ Indian

Lease #:

Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No

Surface Surety ID #:

If No: ☐ Surface Owners Agreement Attached or☐ \$25,000 Blanket Surface Bond☐ \$2,000 Surface Bond☐ \$5,000 Surface Bond23. 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 ☒ No If yes, attach contingency plan.29. Will salt sections be encountered during drilling? ☐ Yes ☒ No30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? ☐ Yes ☒ No31. If questions 29 or 30 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No32. Mud disposal: ☐ Offsite ☒ OnsiteMethod: ☐ Land Farming ☒ Land Spreading ☐ Disposal Facility ☐ Other:

NOTE: The use of an earthen pit for recompletion fluids requires a pit permit (Rule 905b).

33. CASING AND CEMENTING PROGRAM

String	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	12 1/4	8 5/8	24#	400	300	400	
Production	7 7/8	5 1/2	15.5#	5250	50	5250	Surface
	/	/					
	/	/					
Stage Tool							

34. BOP Equipment Type: ☒ 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:

Title: President/COO

Date: 11/24/99

OGCC Approved:

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.