

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES



**APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE**

1a. TYPE OF WORK **DRILL** **DEEPEN** **RE-ENTER**

b. TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. OPERATOR: Mull Drilling Company, Inc.
ADDRESS: P.O. Box 2758
CITY: Wichita STATE: Kansas ZIP: 67201

3. PHONE NO. (316) 264-6366

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 600' FSL & 1920' FWL, SW/4

At proposed Prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME KRISS "A"
9. WELL NO. #1
10. FIELD AND POOL OR WILDCAT Jalapeno
11. QTR. QTR. SEC. T.R. AND MERIDIAN SE SW, 18-17S-42W

12. COUNTY KIOWA

13. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT) 600'

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 600'

15. NO. OF ACRES IN LEASE *160

16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL Will space if successful

17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5500'

18. PROPOSED DEPTH 5500'

19. OBJECTIVE FORMATION Morrow

20. ELEVATIONS (Show whether GR or KB) GL: 4022' (Actual)

21. DRILLING CONTRACTOR KUDU Drilling Co. PHONE NO. (719) 767-4177

22. APPROX. DATE WORK WILL START February 15, 1993

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/2"	8-5/8"	24#	560'	275 sx
7-7/8"	5-1/2"	15.5#	5500'	100 sx

24. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES NO
If NOT surface bond must be on file or copy of surface agreement must be furnished.
If irrigated land, surface bond of \$5000 is required.

Blanket Bond

*DESCRIBE LEASE BY QTR. QTR., SEC., TNSHP., RNG.
*Drilling lease covers the Southwest Quarter
Mull leases ALL of Section 18

PLEASE FILL IN APPROPRIATE CODES:
OPER. NO. 61250
DRLR. NO. 49400
FIELD NO. 40585
LEASE NO. _____
FORM CD. MRRW

RECEIVED

FEB 5 1993

Las Animas Area

25. PRINT Paul M. Gunzelman
SIGNED *Paul M. Gunzelman* TITLE VP-Exploration/Geologist DATE February 3, 1993

This space for Federal or State Use

PERMIT NO. **93-161** APPROVAL DATE **FEB 12 1993** EXPIRATION DATE **JUN 12 1993**

APPROVED BY *Susan McCannan* TITLE Director DATE **2-12-93**

CONDITIONS OF APPROVAL, IF ANY: IF WELL IS A DRY HOLE SET THE FOLLOWING PLUGS ① 40 SKS CMT ABOVE ANY SIGNIFICANT MORROW ZONE OR DST ZONE ② 40 SKS CMT FROM 2000' UP ③ 40 SKS CMT FROM 1550' UP See Instructions On Reverse Side ④ 40 SKS CMT 1/2 OUT 1/2 IN 8 5/8 SURFACE CSG ⑤ 10 SKS CMT IN TOP OF 8 5/8 CSG, CUT 4 FT BELOW GL, WELD PLATE ⑥ 5 SKS CMT IN RAT HOLE & MOUSE HOLE, FILL TO SURFACE WITH MUD OR DIRT

A.P.I. NUMBER
05 061 6658