



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



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

5. LEASE DESIGNATION AND SERIAL NO.

85-2838

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

UPRC STATE

9. WELL NO.

1-22

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. QTR. QTR. SEC. T.R. AND MERIDIAN

NE NW Sec. 22-T16S-R46W

14. TYPE OF WORK DRILL DEEPEN RE-ENTER

15. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. OPERATOR: MURFIN DRILLING COMPANY, INC. and JAYARE EXPLORATION, INC.
ADDRESS: 250 North Water, Suite 300
CITY: Wichita STATE: Kansas ZIP: 67202

3. PHONE NO.
(316)
267-3241

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 660' fNL 1980' fWL

At proposed Prod. zone

Same

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

N/A

12. COUNTY

Cheyenne

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

660'

15. NO. OF ACRES IN LEASE*

320

16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL

80 acres

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

NA

18. PROPOSED DEPTH

5200'

19. OBJECTIVE FORMATION

Morrow

20. ELEVATIONS (Show whether GR or KB)

4173 GR

21. DRILLING CONTRACTOR PHONE NO.

Murfin Drilling Co., Inc.

22. APPROX. DATE WORK WILL START

11-1-91

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12-1/4" | 8-5/8" | 24# | 500' | 265' SX |
| 7-7/8" | 5-1/2" | 15.5# | 5200' | 225' 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.

Bond K 03117935 w/SLB

*DESCRIBE LEASE BY QTR. QTR., SEC., TWSHP., RNG.

W/2 Sec. 22-16S-46W

RECEIVED

OCT 21 1991

COLO. OIL & GAS CONS. COM.

PLEASE FILL IN APPROPRIATE CODES:

OPER. NO. 61650

DRLR. NO. 61650

FIELD NO. 99999

LEASE NO.

FORM CD. MRRW

25. PRINT C. Scott Robinson
SIGNED *C. Scott Robinson* TITLE Geological Manager DATE 10-17-91

(This space for Federal or State Use)

PERMIT NO. 911020 APPROVAL DATE OCT 31 1991 EXPIRATION DATE MAR 3 1992

APPROVED BY *A. Bucknell* TITLE Director DATE OCT 31 1991
Oil & Gas. Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY:

If abandoned, set adequate plugs to protect the Dakota (~1350) and Cheyenne (~1700') aquifers, in addition to other required plug.

See Instructions On Reverse Side

Comply with new survey plat requirements on future permits.

A.P.I. NUMBER
05 017 7270