



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



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JUL - 2 1993

SCANNED

COLORADO OIL & GAS CONSERVATION COMM.

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

TYPE OF WORK DRILL ☒ DEEPEN ☐ RE-ENTER ☐
TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

OPERATOR: Murfin Drilling Co., Inc./Wiepking-
ADDRESS: 250 N. Water, Suite 300 Fullerton Expl. Inc.
CITY: Wichita STATE: KS ZIP: 67202

3. PHONE NO.
(316)
267-3241

1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 45' W of W/2 W/2 NW SE 2520 FSL 1980 FSL

2. proposed Prod. zone To be drilled as a straight hole

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

4. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any) 1980'

15. NO. OF ACRES IN LEASE*
640

16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL. 640

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1400' North

18. PROPOSED DEPTH
5200'

19. OBJECTIVE FORMATION
Morrow

8. ELEVATIONS (Show whether GR or KB)
3758 GR

21. DRILLING CONTRACTOR PHONE NO.
Murfin Drilling Co. 316-267-3241

22. APPROX. DATE WORK WILL START
7-10-93

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/2" | 8 5/8" | 24# | 350' | 165 SX |
| 8 5/8" | 4 1/2" | 10.5# | 5200' | 150 SX |

9. 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.

PLEASE FILL IN APPROPRIATE CODES:

OPER. NO. 61650

DRLR NO. 61650

FIELD NO. 10880

LEASE NO.

FORM CD MRRW

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

All Sec 30-21S-46W

WITNESSED BY C. Scott Robinson

SIGNED [Signature] TITLE Geological Manager DATE July 1, 1993

Use space for Federal or State Use

PERMIT NO 93-914 APPROVAL DATE 7/12/93 EXPIRATION DATE 11/11/93

APPROVED BY Susan McCanney TITLE Director DATE 7/12/93

CONDITIONS OF APPROVAL, IF ANY:

If 4 1/2 casing run, set DV at \pm 910 or 50' below base of Cheyenne formation. Cement with sufficient volume to cement from DV into surface casing.

See Instructions On Reverse Side

If well is a dry hole set plug at the following depths. ① 40 sks cnt 50' above any significant DST zone ② 40 sks cnt 1000' up ③ 40 sks cnt 1/2 in 1/2 out 8 5/8" surface casing ④ 10 sks cnt top of 8 5/8" casing, cut 4' ft below

A.P.I. NUMBER

099-06336