



00653504

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

JUL 03 1986

5. LEASE DESIGNATION AND SERIAL NO.

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

COLORADO OIL & GAS CONSERVATION COMMISSION

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>		6. INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. OPERATOR: Murfin Drilling Company ADDRESS: 250 N. 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 1900' FEL 2000' FSL of SE/4 Sec. 20-19S-47W At proposed Prod. zone Same NWSE		8. FARM OR LEASE NAME COLORADO - STATE	
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 4 miles east 6 miles south of Eads, Colorado		9. WELL NO. 1-20	
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 1000' ft NW		10. FIELD AND POOL, OR WILDCAT Nee No She	
15. NO. OF ACRES IN LEASE* 480		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20-19S-47W	
16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 640		12. COUNTY Kiowa	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEAST, FT. 2000 ft		19. OBJECTIVE FORMATION Morrow	
20. ELEVATIONS (Show whether GR or KB) 3980 GR		22. APPROX. DATE WORK WILL START 8-1-86	
21. DRILLING CONTRACTOR MURFIN DRILLING CO.		PHONE NO. 316-267-3241	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASTING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	350'	165 SX
7 7/8"	4 1/2"	10.5#	5000'	190 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.

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

E/2 & SW/4 Sec. 20-19S-47W

PLEASE FILL IN APPROPRIATE CODES:

OPER. NO. **61650**
DRLR. NO. **61650**
FIELD NO. **57160**
LEASE NO. _____
FORM CD. **MREW**

24.

SIGNED C. Scott Robinson TITLE Geological Manager DATE 6-30-86

(This space for Federal or State Use)

PERMIT NO. 86-409 APPROVAL DATE JUL 7 1986 EXPIRATION DATE NOV 4 1986APPROVED BY William R. Smith TITLE Director DATE JUL 7 1986
Oil & Gas. Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY:

A.P.I. NUMBER

05 061 6480

See Instructions On Reverse Side