



OGCC FORM 2
Rev. 10/86

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

NOV 03 1992



COLO. OIL & GAS CONSERV. COMM.

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

LEASE DESIGNATION AND SERIAL NO
UPRR

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME
Mockelman 31-19

9 WELL NO.
2

10 FIELD AND POOL OR WILDCAT
Wildcat

11 QTR. QTR. SEC. T.R. AND MERIDIAN
NW NE Sec 19-15S-46W

2 OPERATOR: Union Pacific Resources Company
ADDRESS: P.O. Box 7 - MS 3407
CITY: Fort Worth STATE: Texas ZIP: 76101-0007

3. PHONE NO.
(817)
877- 7952

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 600' FNL & 1980' FEL
At proposed Prod. zone Straight Hole

13. 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: 600'	15. NO. OF ACRES IN LEASE* 640	16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A	18. PROPOSED DEPTH 5600'	19. OBJECTIVE FORMATION Morrow
20. ELEVATIONS - Show whether GR or KB 4281'	21. DRILLING CONTRACTOR Unassigned	22. APPROX. DATE WORK WILL START Prior Dec 1, 1992

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'	250 sx (to surface)
7-7/8"	5-1/2"	15.5#	+/- 5500'	200 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

PLEASE FILL IN APPROPRIATE CODES:

OPER. NO. 91100

DRLR NO.

FIELD NO. 99999

LEASE NO.

FORM CD. Mrrw

*DESCRIBE LEASE BY QTR. QTR., SEC., TWSHP., RNG.
All of Section 19

Surface Bond on File

***** PLEASE CONSIDER ALL FUTURE SUBMITTALS CONFIDENTIAL *****

25. PRINT Rachelle L. Montgomery
SIGNED Rachelle L. Montgomery Regulatory Analyst DATE 11-02-92

This space for Federal or State Use

PERMIT NO. 921622 APPROVAL DATE NOV 12 1992 EXPIRATION DATE MAR 12 1993

APPROVED BY Dennis R. Burkull TITLE Director DATE NOV 12 1992
Oil & Gas. Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY: IF PRODUCTION CASING IS SET PROVIDE ANNULAR CEMENT COVERAGE ACROSS CHEYENNE AND DAKOTA ZONES. IF WELL IS A DAY HOLE SET FOLLOWING PLUGS: ① 40 SKS CNT ABOVE ANY SIGNIFICANT MORROW See Instructions On Reverse Side ZONE OR DST ZONE ② 40 SKS CNT 2300' UP ③ 40 SKS CNT 1750' UP ④ 40 SKS CNT 1/2 OUT 1/2 IN 8 5/8 SURFACE CSG ⑤ 10 SKS CNT TOP 8 5/8 CSG, CUT 4 FT BELOW GL, WELD PLATE ⑥ 10 SKS CNT IN RAT HOLE AND MOUSE HOLE

A.P.I. NUMBER
05 017 7314