

20 New Permit 12/18-73
2/19/93



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FEB 17 1993

OGCC FORM 2
Rev. 10/86

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

COLORADO OIL & GAS CONSERVATION COMMISSION

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

1. LEASE DESIGNATION AND SERIAL NO. UPRR
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME Ottawa 44-19
 9. WELL NO. 1
 10. FIELD AND POOL OR WILDCAT Wildcat
 11. QTR. QTR. SEC. T.R. AND MERIDIAN SE/4 Sec. 19-14S-51W
 12. COUNTY Cheyenne

1a. TYPE OF WORK DRILL DEEPEN RE-ENTER
 1b. TYPE OF WELL OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

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 1250' FSL & 1150' FEL
 At proposed Prod. zone

15. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT)
 16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. Also to nearest drlg. line, if any 1150'
 15. NO. OF ACRES IN LEASE 640
 17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 6450'
 18. PROPOSED DEPTH 6450'
 19. OBJECTIVE FORMATION Mississippian

20. ELEVATIONS (Show whether GR or KB) 4687' GR
 21. DRILLING CONTRACTOR Murfin Drlg PHONE NO. 316/267-3241
 22. APPROX. DATE WORK WILL START March 10, 1993

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'	+/- 275 sx
7 7/8"	5 1/2"	15.5#	TD	100sx 50/50; 150 sx Class A

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.

Surface Bond on File

PLEASE FILL IN APPROPRIATE CODES:
 91100
 OPER. NO. _____
 DRLR. NO. 61650
 99999
 FIELD NO. _____
 LEASE NO. _____
 FORM CD. MSSP

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

All of Section 19

Please consider all future submittals "Confidential"

25. PRINT Rachelle Montgomery
 SIGNED Rachelle Montgomery Regulatory Analyst DATE _____

This space for Federal or State Use

PERMIT NO. **93-170** APPROVAL DATE **FEB 18 1993** EXPIRATION DATE **JUN 18 1993**

APPROVED BY Susan McCann TITLE Director DATE 2-18-93
 Oil & Gas. Conserv. Contin.

CONDITIONS OF APPROVAL, IF ANY: IF WELL IS A DRY HOLE SET THE FOLLOWING PLUGS ① 40 SKS CNT ABOVE ANY SIGNIFICANT MORROW ZONE OR SIGNIFICANT DST ZONE ② 40 SKS CNT FROM 2700' UP ③ 40 SKS CNT 2300' UP See Instructions On Reverse Side ④ 40 SKS CNT 1/2 OUT 1/2 IN 8 5/8 SURFACE CSG ⑤ 10 SKS CNT TOP 8 5/8 CSG, CNT 4 FT BELOW GL, WELD PLATE ⑥ 5 SKS CNT IN RAT HOLE & MOUSE HOLE, FILL TO SURFACE WITH DIRT OR MUD

A.P.I. NUMBER
05 017 7366