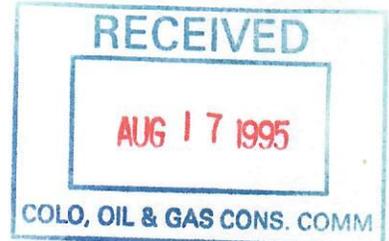




STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES



**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

2. OPERATOR: Union Pacific Resources Company  
ADDRESS: P.O. Box 7 MS 3006  
CITY: Fort Worth, STATE: TX ZIP: 76101-0007

3. PHONE NO. ( 817 ) 877-7941

4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements  
See also space 17 below)  
At Surface 700' FWL & 1980' FSL  
At proposed Prod. zone SAME

5. LEASE DESIGNATION AND SERIAL NO.  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME: SCHAEFER TRUST 13-35  
9. WELL NO. 1  
10. FIELD AND POOL OR WILDCAT: WILDCAT  
11. QTR. QTR. SEC. T.R. AND MERIDIAN: NW/SW SEC. 35, T. 16S., R. 46W.

12. COUNTY: CHEYENNE

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

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE. FT. 700'  
(Also to nearest drng line, if any)

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. NA

18. PROPOSED DEPTH: 5500'

19. OBJECTIVE FORMATION: MISSISSIPPIAN

20. ELEVATIONS (Show whether GR or KB): 4093' GR

21. DRILLING CONTRACTOR: CHEYENNE DRILLING

PHONE NO. (316) 277-2062

22. APPROX DATE WORK WILL START: UPON APPROVAL

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 sxs cmt.
7 7/8"	5 1/2"	15.5#	TD	100 sxs 50:50 + 105 sxs 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

\*DESCRIBE LEASE BY QTR., QTR., SEC., TWNHP., RNG.  
NW/SW Sec. 35, T. 16S., R. 46W., is a 640 acre lease in an unspaced wildcat field. As such, it falls under Statewide spacing of 40 acres.  
PLEASE CONSIDER ALL SUMITTALS PERTAINING TO THIS WELL "COMPANY CONFIDENTIAL".

If additional information is needed, please contact the undersigned at (817) 877-7941.

PLEASE FILL IN APPROPRIATE CODES:  
OPER. NO. 91100  
DRLR. NO. 16710  
FIELD NO. 99999  
LEASE NO.  
FORM CD. MSSP

*Blanket surface bond*  
*Las Animas*

25. PRINT: Wanda Bartell  
SIGNED: *Wanda Bartell* TITLE: Regulatory Analyst DATE: 8-16-95

(This space for Federal or State office use)  
PERMIT NO. 95-681 APPROVAL DATE AUG 25 1995 EXPIRATION DATE FEB 20 1996

APPROVED BY: *C. D. Building* TITLE: Director - COGCC DATE: 8/20/95

CONDITIONS OF PERMIT: RUN GR-RESISTIVITY LOG FROM TD TO BASE OF SURFACE CASING. IF PRODUCTION CASING IS SET, PROVIDE ANNULAR CEMENT COVERAGE ACROSS CHEYENNE & DAKOTA ZONES. IF WELL IS A DRY HOLE SET PLUGS AT THE FOLLOWING DEPTHS: 1) 40 SKS CMT 50' ABOVE ANY SIGNIFICANT MISSISSIPPIAN ZONE AND/OR DST ZONE 2) 40 SKS CMT ABOVE THE DAY CREEK @1900' UP 3) 40 SKS CMT ABOVE THE CHEYENNE @1510' UP 4) 40 SKS CMT ABOVE THE DAKOTA @1210' UP 5) 40 SKS CMT 1/2 OUT 1/2 IN SURFACE CSG 6) 10 SKS CMT TOP OF SURFACE CSG, CUT 4' BELOW GL, WELD PLATE 7) 5 SKS CMT IN RAT HOLE & MOUSE HOLE, FILL TO SURFACE WITH DIRT OR MUD

A.P.I. NUMBER  
05017 7491