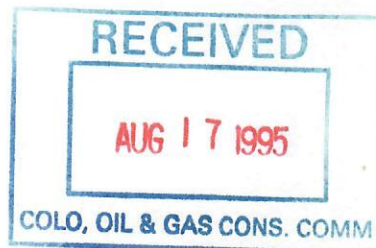


STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCESAPPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> RE-ENTER <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO.		
b. TYPE OF WELL <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. OPERATOR: Union Pacific Resources Company ADDRESS: P.O. Box 7 MS 3006 CITY: Fort Worth, STATE: TX ZIP: 76101-0007			7. UNIT AGREEMENT NAME		
3. PHONE NO. (817) 877-7941			8. FARM OR LEASE NAME SCHAEFER TRUST 13-35		
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			9. WELL NO. 1		
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			10. FIELD AND POOL OR WILDCAT WILDCAT		
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg line, if any) 700'			11. QTR. QTR. SEC. T.R. AND MERIDIAN NW/SW SEC. 35, T. 16S., R. 46W.		
15. NO OF ACRES IN LEASE* 640			12. COUNTY CHEYENNE		
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		
22. APPROX DATE WORK WILL START UPON APPROVAL			PHONE NO. (316) 277-2062		

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 ☒ NOIf 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., TWSHP., 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 SUMMITTALS PERTAINING TO THIS WELL "COMPANY CONFIDENTIAL".

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

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

W. Bartell

TITLE

Director - COGCC

DATE

8/20/95

CONDITIONS

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