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



0051238

**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 3407  
CITY: Fort Worth STATE: Texas ZIP: 76101-0007  
3. PHONE NO. (817) 877-6530

4. LOCATION OF WELL: Report location clearly and in accordance with any State requirements.  
At surface **660' FWL and 1980' FNL**  
At proposed Prod. zone **To be drilled as a straight hole.**

5. LEASE DESIGNATION AND SERIAL NO **N/A**  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME **N/A**  
7. UNIT AGREEMENT NAME **N/A**  
8. FARM OR LEASE NAME **Colmeno 12-30**  
9. WELL NO. **#1**  
10. FIELD AND POOL OR WILDCAT **Speaker (77825)**  
11. QTR. QTR. SEC. T.R. AND MERIDIAN **NW/NW Sec. 30-11S-50W SW**  
12. COUNTY **Kit Carson**

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**  
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. **660'**  
15. NO OF ACRES IN LEASE **640**  
16. NO OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL **80 acres S/2**  
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **N/A**  
18. PROPOSED DEPTH **7000'**  
19. OBJECTIVE FORMATION **Morrow**  
20. ELEVATIONS - Show whether GR or KB; **5080' GR**  
21. DRILLING CONTRACTOR **Murfin Drilling Co.** PHONE NO. **(316)267-3241**  
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
7 7/8"	5 1/2"	15.5#	TD	100 sxs 50:50; 150 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. First well on lease.**

**RECEIVED**  
**DEC 22 1993**

**COLORADO OIL & GAS CONSERVATION COMMISSION**

PLEASE FILL IN APPROPRIATE CODES:  
OPER. NO. 91100  
DRLR. NO. 61650  
FIELD NO. 77825  
LEASE NO. \_\_\_\_\_  
FORM CD. MRRW

\*DESCRIBE LEASE BY QTR. QTR., SEC., TOWNSHIP, RANG.  
**Section 30 = 640 acres**  
**80 acres laydown assigned to well.**

Please consider all future submittals **"Confidential"** (Expanded spaced area - **Speaker**)  
*Cause 490*

PRINT Cami Minzenmayer  
SIGNED Cami Minzenmayer TITLE Regulatory Analyst DATE 12-21-93  
*Las Animas Arch*

This space for Federal or State Use

PERMIT NO 94-16 APPROVAL DATE JAN 12 1994 EXPIRATION DATE MAY 12 1994

APPROVED BY [Signature] TITLE Director DATE JAN 12 1994  
Oil & Gas Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY:

**A.P.I. NUMBER**  
05 063 6246

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 MORROW ZONE AND/OR DST ZONE 2) 40 SKS CMT FROM 3750' UP 3) 40 SKS CMT FROM 3210' UP 4) 40 SKS CMT FROM 2900' 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



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