

RECEIVED

OGCC FORM 2

Re



00624897

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

APR 8 1993



## APPLICATION

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

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>RE-ENTER</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO <b>Fee</b>	
b. TYPE OF WELL <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. OPERATOR: <b>Union Pacific Resources Company</b>		7. UNIT AGREEMENT NAME	
ADDRESS: <b>P.O. Box 7 - MS 3407</b>		8. FARM OR LEASE NAME <b>Taffy 21-31</b>	
CITY: <b>Fort Worth</b> STATE: <b>Texas</b> ZIP: <b>76101-0007</b>		9. WELL NO. <b>#1</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>600' FNL &amp; 1500' FWL</b> ✓		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>	
At proposed Prod. zone <b>Straight Hole</b>		11. QTR. QTR. SEC. T.R. AND MERIDIAN <b>NENE Sec. 31-17S-42W</b> ✓	
13. DISTANCE, IF LESS THAN 200 FT. FROM ANY OCCUPIED BLDG. PUBLIC ROAD, ABOVE GROUND UTILITY LINE OR RAILROAD (SHOW FOOTAGES ON SURVEY PLAT)		12. COUNTY <b>Kiowa</b>	
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. Also to nearest drlg. line, if any:	15. NO. OF ACRES IN LEASE* <b>160</b>	16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL <b>80</b>	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	18. PROPOSED DEPTH <b>5700</b>	19. OBJECTIVE FORMATION <b>Morrow</b>	
20. ELEVATIONS (Show whether GR or KB) <b>4004'</b>	21. DRILLING CONTRACTOR <b>Cheyenne Drlg</b>	PHONE NO. <b>316/277-2062</b>	22. APPROX. DATE WORK WILL START <b>As soon as possible</b>

## 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.

PLEASE FILL IN APPROPRIATE CODES:

OPER. NO. **91100**  
DRLR. NO. **16710**  
FIELD NO. **99999**  
LEASE NO.  
FORM CD. **MRRW**

\*DESCRIBE LEASE BY QTR. QTR., SEC., TWSHP., RNC.

Surface Bond on File ✓

NW/4 of Section 31 = 160 acres ✓

Las Animas Arch

25. **RACHELLE MONTGOMERY**  
PRINT  
SIGNED *Rachelle Montgomery* TITLE **REGULATORY ANALYST** DATE **04/07/93**

This space for Federal or State Use

PERMIT NO **93-420** APPROVAL DATE **APR 14 1993** EXPIRATION DATE **JUL 12 1993**

APPROVED BY *Susan McCannan* TITLE **Director** DATE **4-14-93**

CONDITIONS OF APPROVAL, IF ANY: IF PRODUCTION CSG IS SET PROVIDE ANNULAR

CEMENT COVERAGE ACROSS CHEYENNE & DAKOTA ZONES. IF WELL IS A DRY HOLE SET PLUGS AT FOLLOWING DEPTHS ① 40 SKS CMT 50' ABOVE ANY SIGNIFICANT MORROW ZONE AND/OR DST ZONE ② 40 SKS CMT FROM 1950' UP ③ 40 SKS CMT FROM 1550' UP ④ 40 SKS CMT 1/2 OUT, 1/2 IN 8 5/8 SURFACE CSG ⑤ 10 SKS CMT TOP 8 5/8 CSG, CUT 4 FT BELOW GL, WELD PLATE ⑥ 5 SKS CMT IN ROT HOLE & MOUSE HOLE, FILL TO SURFACE WITH DIRT OR MUD

A.P.I. NUMBER

05 061 6663