

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 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 **600' FNL & 1500' FWL** ✓
At proposed Prod. zone **Straight Hole**

5. Fee **00624894** NO

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME **Taffy 21-31**

9. WELL NO. **#1**

10. FIELD AND POOL OR WILDCAT **Wildcat**

11. QTR. QTR. SEC. T.R. AND MERIDIAN **NENW Sec. 31-17S-42W** ✓

12. COUNTY **Kiowa**

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

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 **160**

16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL **80**

17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. _____

18. PROPOSED DEPTH **5700**

19. OBJECTIVE FORMATION **Mottow**

20. ELEVATIONS (Show whether GR or KB) **4004'**

21. DRILLING CONTRACTOR **Cheyenne Drlg** PHONE NO. **316/277-2062**

22. APPROX. DATE WORK WILL START **As soon as possible**

23. 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'	+/-275SX
7-7/8"	5-1/2"	15.5#	TD	100 sx 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.

*DESCRIBE LEASE BY QTR. QTR., SEC., TWSHP., RNC.
Surface Bond on File
NW 1/4 of Sec. 31 = 160 acres

RECEIVED

AUG 02 1993

COLO. OIL & GAS CONS. COMM.

PLEASE FILL IN APPROPRIATE CODES:

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

Las Animas Arch

Expired Permit & API number!

PRINT **Cami Minzenmayer**
SIGNED Cami Minzenmayer TITLE **Regulatory Analyst** DATE **7-29-93**

This space for Federal or State Use

PERMIT NO **931056** APPROVAL DATE **AUG 10 1993** EXPIRATION DATE **DEC 8 1993**

APPROVED BY Susan McCannon TITLE **Director** DATE **8-10-93**

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 40sk cut 50' above any significant morrow zone and/or DST zone ② 40sk cut from 1950 up ③ 40sk cut from 1550' up ④ 40 sks cut 1/2 in 1/2 out 8 5/8 surface csg ⑤ 10 sks cut top of 8 5/8 csg cut 4ft below GL weld plate ⑥ 5 sks cut in rat hole & mouse hole fill to surface with dirt or mud**

A.P.I. NUMBER
05 061 6663