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OGCC FORM 2



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



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

5. LEASE DESIGNATION AND SERIAL NO Fee
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 NENE Sec. 31-17S-42W
12. COUNTY Kiowa

1a. TYPE OF WORK DRILL [X] DEEPEN [] RE-ENTER []
b. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER []
SINGLE ZONE [X] MULTIPLE ZONE []

OPERATOR: Union Pacific Resources Company
ADDRESS: P.O. Box 7 - MS 3407
CITY: Fort Worth STATE: Texas ZIP: 76101-0007 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

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 Morrow
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

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 12-1/4" hole with 8-5/8" casing and 7-7/8" hole with 5-1/2" casing.

24. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES [] NO [X]
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 [Signature] TITLE REGULATORY ANALYST DATE 04/07/93

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