

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

UNION OIL COMPANY OF CALIFORNIA 23768

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 2620, CASPER, WY 82602 (307) 234-1563 - EXT. 116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

790' FSL & 950' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 25 miles SE of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 790' (790')

16. NO. OF ACRES IN LEASE

1920.8

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

200'

19. PROPOSED DEPTH

7325'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W/ 320/160

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6514' GR

22. APPROX. DATE WORK WILL START*

DRILLING OPER. 5-15-95

23. PROPOSED CASING AND CEMENTING PROGRAM

SUBJECT TO APPROVAL OF BLM ATTACHED

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------------|-----------------|---------------|--------------------------|
| 12-1/4" | 8-5/8" J-55 | 24# | 350' | ±250 sx Class "B" |
| 7- 7/8" | 5-1/2" J-55 | 17# & 15.5# | 7325' | 2 stage w/DV tool @4845' |

This notice is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

PROPOSED DRILLING PROGRAM

Drill 12½" hole to 350' w/spud mud. Run & cmt to surface 8-5/8" csg. Nipple up and test BOP. Drill 7-7/8" hole to ±7325' (TD) w/fresh water/gel mud system. Log and if productive, run and cement 5-1/2" csg in 2 stages w/DV tool @ ±4845'. Selectively perforate the Dakota Otera Chacra Formation. Fracture stimulate both zones separately as required. Test w/packer and complete with 2-3/8" tubing.

NOTE: Bond coverage pursuant to 43CFR 3104 for lease activities is being provided by Union Oil Company of California (BLM Bond #CA0048).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Jim Benson

TITLE Drilling Superintendent

DATE 1-31-95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to recover thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

APR 19 1995

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

| | |
|---|-----------|
| 5. LEASE DESIGNATION AND SERIAL NO. | |
| USA SF 079160 | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| | |
| 7. UNIT AGREEMENT NAME | |
| RINCON | |
| 8. FARM OR LEASE NAME, WELL NO. | |
| RINCON UNIT 302E 11510 | |
| 9. AM WELL NO. | |
| 30-039-2050 | |
| 10. FIELD AND POOL, OR WILDCAT | |
| BASIN DAKOTA/OTERA CHACRA 71599 52307 | |
| 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA | |
| M Sec. 11, T26N-R7W | |
| 12. COUNTY OR PARISH | 13. STATE |
| Rio Arriba | NM |

RECEIVED
APR 24 1995
OIL CORP.
DIST.

APPROVED
AS AMENDED

DISTRICT MANAGER

District I
PO Box 1960, Hobbs, NM 88241-1960
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|------------------------------|--------------------------------|----------------------------|--|
| * API Number 30-039-25505 | | * Pool Code 71599/82329 | * Pool Name BASIN DAKOTA/OTERO CHACRA |
| * Property Code 011510 | * Property Name RINCON UNIT | | * Well Number 302 E |
| * OGRID No. 023708 | * Operator Name UNOCAL | | * Elevation 6514 |

¹⁰ Surface Location

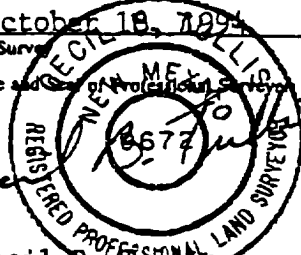
| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| M | 11 | 26N | 7W | | 790 | SOUTH | 950 | WEST | RIO ARriba |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|--|------------------------------------|---------------------------------------|--|
| ¹² Dedicated Acres 320/160 | ¹³ Joint or Infill Y | ¹⁴ Consolidation Code U | ¹⁵ Order No. Unitization |
|--|------------------------------------|---------------------------------------|--|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | |
|--|--|--|--|
| ¹⁶ 2615. 91 N 88° 33' W 2615. 91 155. 96 AC ± S 88° 41' 58" E 2617. 10 155. 85 AC ± 950' 790' 2618. 22 N 88° 39' W 2618. 22 | | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <u>Jim Benson</u> Printed Name Drilling Superintendent Title January 4, 1995 Date | |
| RECEIVED OCT 18 1994 | | ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey <u>October 18, 1994</u> Signature and Seal of Professional Surveyor  Cecil E. Edrington Certificate Number 9672 | |

UNOCAL
 RINCON UNIT 302 E
 790 F/SL & 950 F/WL
 Sec. 11 T26N R7W N.M.P.M.
 Rio Arriba Co., NM

