

REVISED 2/18/94

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ C/O FARMINGTON, NM

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR  
UNION OIL COMPANY OF CALIFORNIA 23708

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 API# 30-039-25 359

790' FNL & 790' FWL  
At proposed prod. zone Same

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 drig. unit line, if any)  
790'

16. NO. OF ACRES IN LEASE  
161.81

17. NO. OF ACRES ASSIGNED TO THIS WELL  
Dakota 320/Tocito 80

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
350'

19. PROPOSED DEPTH  
7620'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6700' GR

22. APPROX. DATE WORK WILL START\*  
4/15/94

5. LEASE DESIGNATION AND SERIAL NO.  
SF 07930

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
RINCON

8. FARM OR LEASE NAME WELL NO.  
RINCON 11510

9. API WELL NO.  
150E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota/South Blanco 6460  
4599 Locito

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
D Sec. 6, T26N, R6W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL  
13-2-27/81.02

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
4/15/94

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT                |
|--------------|----------------------|-----------------|---------------|-----------------------------------|
| 12 1/4"      | 9 5/8"-H-40          | 32.3#           | 450           | ± 250 sxs class "B"               |
| 8 3/4"       | 7" - K-55            | 26# & 23#       | ± 7620'       | 2 stage w/DV tool at ± 5000'      |
|              |                      |                 |               | 1st - Lead, ± 450 sxs "Lite"-tail |
|              |                      |                 |               | 125 sxs Class B                   |
|              |                      |                 |               | 2nd - Lead ± 750 sxs "Lite"-tail, |
|              |                      |                 |               | 125 sxs Class B                   |

Proposed Drilling Program:

Drill 12 1/4" hole to 450' w/spud mud. Run & cmt to surf. 9 5/8" csg. Nipple up & test BOPE. Drill 8 3/4" hole to ± 7620' -TD w/fresh water/gel mud system. Log & if productive, run & cmt 7" csg in 2 stages w/ "DV" tool at ± 5000'. Selectively perforate the Dakota and Tocito formations. Fracture stimulate both zones separately as required. Test and complete both zones separately w/packer and 2 3/8" tbg.

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

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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 prevention program, if any.

SIGNED Jim Benson TITLE Drilling Superintendent DATE 1/12/94  
(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 conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
\*See Instructions On Reverse Side  
FEB 23 1994  
DISTRICT MANAGER

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 11/89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1400, Hobbs, NM 88240

DISTRICT II  
P.O. Box 100, Artesia, NM 88210

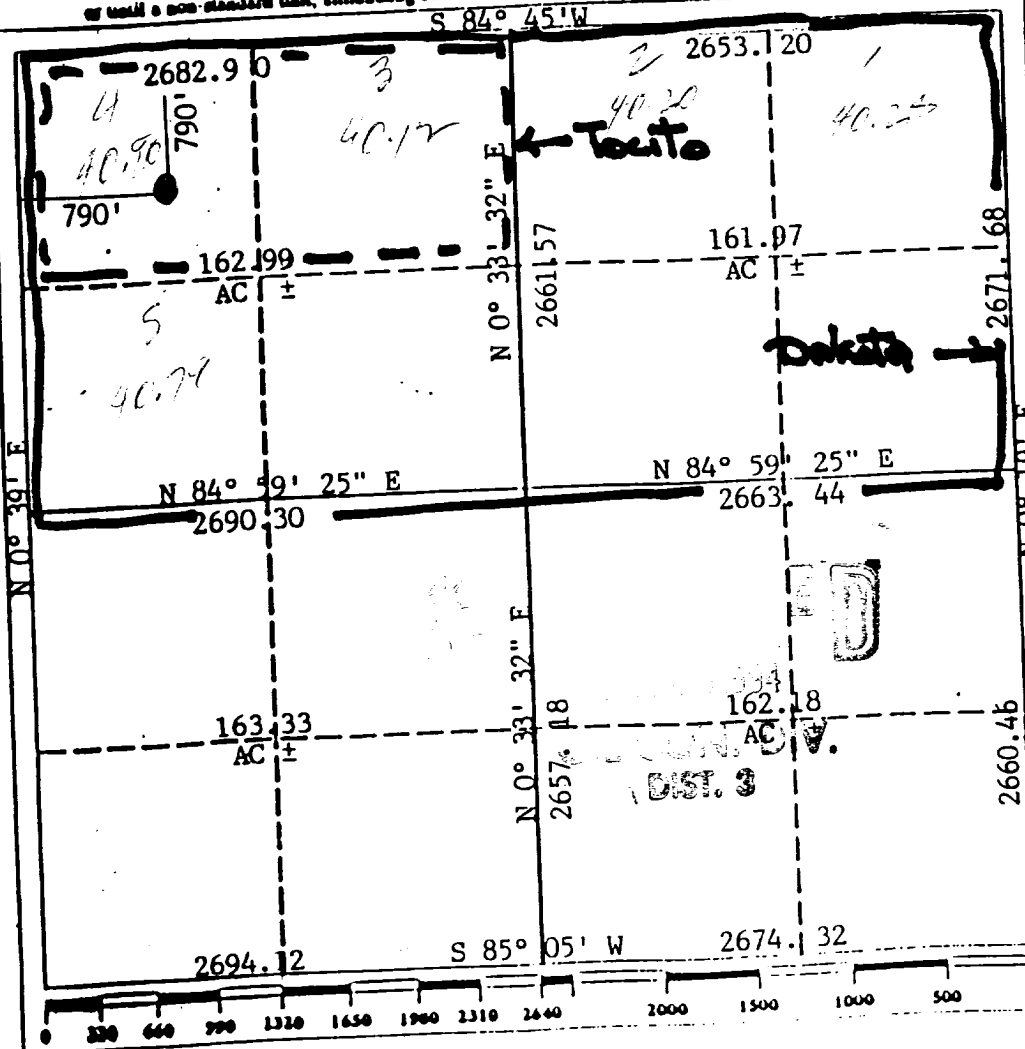
DISTRICT III  
1000 E. Grand St., Alamogordo, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

|                                                                                                  |                     |                                             |                        |                                                                 |                         |
|--------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------|------------------------|-----------------------------------------------------------------|-------------------------|
| Operator<br><b>UNOCAL</b>                                                                        |                     |                                             | Lease<br><b>RINCON</b> |                                                                 | Well No<br><b>150-E</b> |
| Unit Letter<br><b>D-</b>                                                                         | Section<br><b>6</b> | Township<br><b>26N</b>                      | Range<br><b>6W</b>     | County<br><b>NMIPM</b>                                          | <b>Rio Arriba</b>       |
| Actual Footage Location of Well:<br>790 feet from the North line and 790 feet from the West line |                     |                                             |                        |                                                                 |                         |
| Ground level Elev.<br><b>6700</b>                                                                |                     | Producing Formation<br><b>Dakota/Tocito</b> |                        | Dedicated Acreage:<br><b>Dakota - 320</b><br><b>Tocito - 80</b> |                         |

- Outline the acreage dedicated to the subject well by colored pencil or marker on the plat below.
  - If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
  - If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force pooling, etc? ☒ Yes ☐ No If answer is "yes" type of consolidation **unitization**
- If answer is "no" list the owners and tract designations which have actually been consolidated (Use reverse side of this form if necessary).
- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

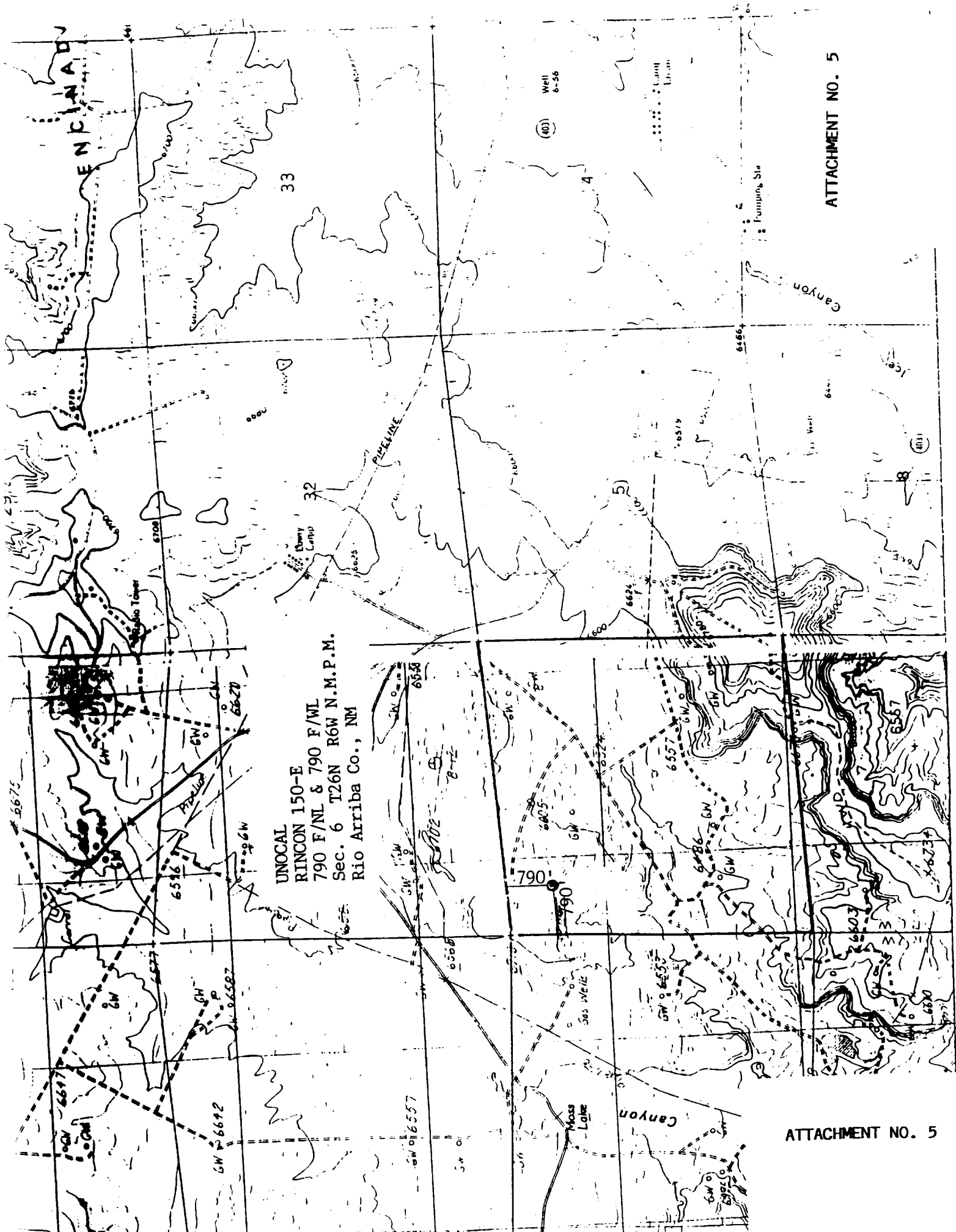
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature **Jim Dawson**  
Printed Name **Jim Dawson**  
Position **Drilling Superintendent**  
Company **Union Oil Co.**  
Date **1/12/94**

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 are true and correct to the best of my knowledge and belief.

Date Surveyed **September 20, 1993**  
Signature & Seal of Professional Surveyor **Cecil B. Tullis**  
Restake January 11, 1994  
Certificate No. **967**  
Professional Land Surveyor



UNOCAL  
RINCON 150-E  
790 F/NL & 790 F/WL  
Sec. 6 T26N R6W N.M.P.M.  
Rio Arriba Co., NM

ATTACHMENT NO. 5

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