

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 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

2080' FSL & 2410' FEL

At proposed prod. zone

same

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

Approx. 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)

590'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED

TO THIS WELL 321.35  
Dakota-320, Tocito-80

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1100'

19. PROPOSED DEPTH

±7530'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show ~~Top section of well~~ is technical and  
6550' GR procedural review pursuant to 43 CFR 3185.3  
and appeal pursuant to 43 CFR 3185.4.

22. APPROX. DATE WORK WILL START\*

4-15-95

23. PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH |
|--------------|----------------------|-----------------|---------------|
| 12 1/4"      | 9-5/8" H-40          | 32.3#           | 450'          |
| 8-3/4"       | 7" - K-55            | 26# & 23#       | ±7530'        |

"GENERAL REQUIREMENTS"

±250 sx Class B

2 stage w/DV tool @ ±5000'

1st stage: ±550 sx 50/50 "G"  
poz., tail w/175 sx "G"

2nd stage: ±400 sx 65/35 "G"  
poz., followed by ±300 sx  
50/50 "G" poz., tail w/175  
sx "G"

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OIL CON. DIV.  
DIST. 3

PROPOSED DRILLING PROGRAM:

Drill 12 1/4" hole to 450' w/spud mud. Run and cmt to surf. 9-5/8" csg. Nipple up & test BOPE. Drill 8-3/4" hole to ±7530'-TD w/fresh water/gel mud system. Log & if productive, run & cmt 7" csg in 2 stages w/"DV tool" @ ±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 strings 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).

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*  
Jim Benson

TITLE

Drilling Superintendent

DATE

1/25/95

(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 sue for damages thereon.  
CONDITIONS OF APPROVAL, IF ANY:

*Hold C-104 For NSL (C)*

APPROVED BY

TITLE

DATE

APPROVED  
AS AMENDED  
FEB 22 1995

\*See Instructions On Reverse Side

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

Hold 0004 for  
N56 (E)  
Form C-102  
Revised 1-1-89

# OIL CONSERVATION DIVISION

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

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Arriba Rd., 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> 23708                                                                                  |                                             |                        | Lease<br><b>RINCON UNIT</b> 11510              |                                               | Well No.<br><b>11-E</b> |
| U.S. Letter<br><b>J</b>                                                                                          | Section<br><b>6</b>                         | Township<br><b>26N</b> | Range<br><b>6W</b>                             | County<br><b>NMPLM</b>                        | <b>RIO ARRIBA</b>       |
| Actual Footage Location of Well:<br>2080 feet from the <b>SOUTH</b> line and 2410 feet from the <b>EAST</b> line |                                             |                        |                                                |                                               |                         |
| Ground Level Elev.<br><b>6550</b>                                                                                | Producing Formation<br><b>DAKOTA/TOCITO</b> |                        | Pool<br><b>71599</b> 6460                      | Dedicated Acreage:<br><b>Dakota-320</b> Acres |                         |
|                                                                                                                  |                                             |                        | <b>BASIN DAKOTA/S. BLANCO TOCITO</b> Tocito-80 |                                               |                         |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. 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 descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
No allowable will be assigned to the well until all or until a non-standard unit, eliminating such interest.

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DIST. 3

### OPERATOR CERTIFICATION

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

Signature *Jim Benson*

Printed Name *Jim Benson*

Drilling Superintendent

Position

Union Oil Co. of Calif.

Company

1-12-94

Date

### SURVEYOR CERTIFICATION:

I hereby certify that the well location on this plat was plotted from field notes, actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

October 10, 1993

Signature & Seal of Professional Surveyor

*Geril B. Tullis*

Professional Surveyor

Certificate No. 9672

9672

Professional Land Surveyor

UNOCAL  
RINCON 11-E  
2080 F/SL & 2410 F/EL  
Sec. 6 T26N R6W N.M.P.M.  
Rio Arriba County, NM