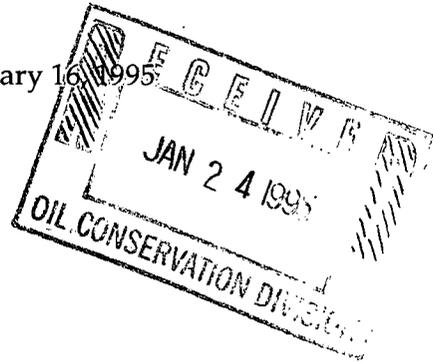


Unocal Oil & Gas Division  
Unocal Corporation  
900 Werner Court, P.O. Box 2620  
Casper, Wyoming 82602-2620  
Telephone (307) 234-1563

**UNOCAL** 76

January 16, 1995



State of New Mexico  
Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, NM 87503

*NSL-UNOC*

Gentlemen:

Union Oil Company of California (UNOCAL) requests permission for a non-standard location for UNOCAL's Rincon Unit #11E well. The well is located 2080' FSL, 2410' FEL, Section 6, T26N-R6W. The well is a proposed dual Basin Dakota/S. Blanco Tocito well that does not conform to a "standard" Dakota or Tocito location.

Significant cultural resources were encountered by the on-site archaeologist (Complete Archaeologic Service Associates) during surveying and staking operations and to avoid all potential archaeological sites the original location had to be moved to its present staked location. This location is outside the window of a legal Dakota and Tocito well. There are no existing pads/locations in the immediate area on which to drill the proposed well.

The offset lease owner, Caulkins Oil Company, has been contacted by certified letter requesting Waiver of Objection to the proposed unorthodox location.

If you have any questions, please contact me at (307) 234-1563, Ext. 116. Thank you for your help in this matter

Sincerely,

Jim Benson  
Drilling Superintendent

cc: Ernie Busch  
Aztec, New Mexico

*1-25-95 Left message for  
Benson to send a copy  
of the C-101/C-102's  
on this well.*



CASPER WYOMING, 82602-2620

P.O. BOX 2620

### FAX TRANSMITTAL



Wyoming Designated Driver

TRANSMIT TO: (City of Business) Santa Fe / Oil Conservation Division

TO: Mr. Stagner

FROM: Jim Benson

DATE: 1/26/95

NO. OF PAGES: 3 + COVER

COMMENTS: Application for Non-standard location  
for Bureau Unit #11E (Letter, Fed. APP,  
survey plat)

Mr. Stagner - Thanks for returning my call - Hope this is the info.  
you need. Thanks Again Jim Benson.

FAX NO. (307) 234-9441

VERIFICATION NO. (307) 234-1563

Unocal Oil & Gas Division  
Unocal Corporation  
900 Werner Court, P.O. Box 2620  
Casper, Wyoming 82602-2620  
Telephone (307) 234-1563

# UNOCAL 76

January 16, 1995

State of New Mexico  
Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, NM 87503

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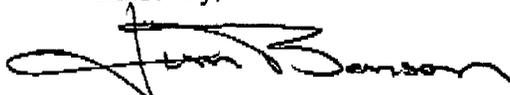
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Sincerely,



Jim Benson  
Drilling Superintendent

cc: Ernie Busch  
Aztec, New Mexico

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

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

5. LEASE DESIGNATION AND SERIAL NO.  
 SF 079302-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 RINCON UNIT

8. FARM OR LEASE NAME, WELL NO.  
 RINCON UNIT # 11E

9. AN WELL NO.

10. FIELD AND POOL, OR WILDCAT  
 Basin Dakota/S. Blanco

11. SEC., T., R., N., OR BEE. AND SURVEY OR AREA  
 Sec. 6, T26N-R6W

12. COUNTY OR PARISH  
 RIO ARRIBA

13. STATE  
 N.M.

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 drig. unit line, if any)  
 590'

16. NO. OF ACRES IN LEASE  
 160

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.  
 1100'

19. PROPOSED DEPTH  
 ±7530'

20. ROTARY OR CABLE TOOLS  
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6550' GR

22. APPROX. DATE WORK WILL START\*  
 4-15-95

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT   |
|--------------|----------------------|-----------------|---------------|--|
| 12 1/2"      | 9-5/8" H-40          | 32.3#           | 450'          | ±250 sx Class B  |
| 8-3/4"       | 7" - K-55            | 26# & 23#       | ±7530'        | 2 stage w/DV tool @ ±5000'<br>1st stage: ±550 sx 50/50 "G" poz., tail w/175 sx "G"<br>2nd stage: ±400 sx 65/35 "G" poz., followed by ±300 sx 50/50 "G" poz., tail w/175 sx "G" |

PROPOSED DRILLING PROGRAM:

Drill 12 1/2" 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 Hanson TITLE Drilling Superintendent DATE 1/26/95  
 (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 conduct operations thereon.  
 CONDITIONS OF APPROVAL IF ANY:  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*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.

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

**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 00, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Grande Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
All Distances must be from the outer boundaries of the section

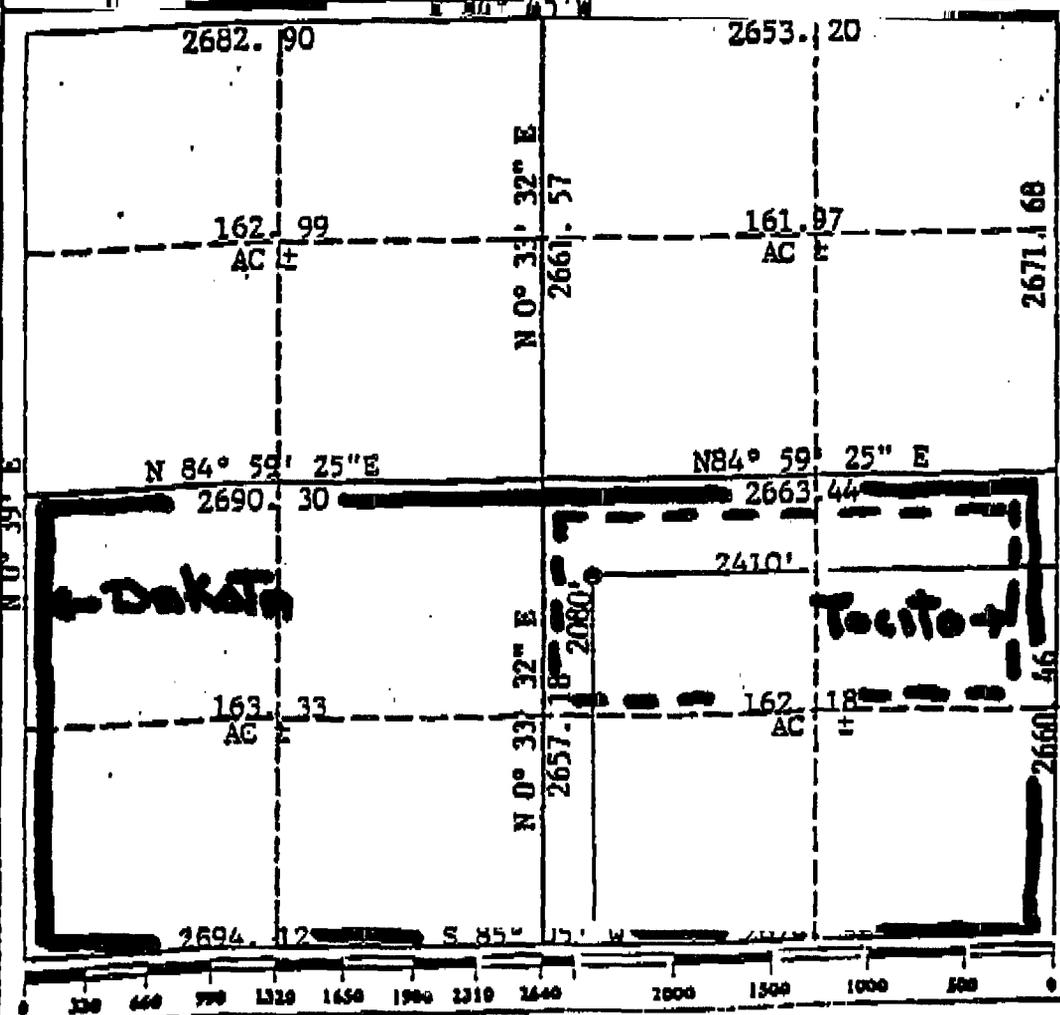
|  |                     |                        |  |                                  |  |  |  |  |
|--|---------------------|------------------------|--|----------------------------------|--|--|--|--|
| Operator<br><b>UNOCAL</b>  |                     |                        | Lease<br><b>RINCON UNIT</b>                  |                                  |  | Well No.<br><b>11-E</b>                                      |  |  |
| Map Letter<br><b>J</b>   | Section<br><b>6</b> | Township<br><b>26N</b> | Range<br><b>6W</b>                           | County<br><b>NMNM RIO ARRIBA</b> |  |  |  |  |
| Actual Footage Location of Well:<br><b>2080</b> feet from the <b>SOUTH</b> line and <b>2410</b> feet from the <b>EAST</b> line |                     |                        |  |                                  |  |  |  |  |
| Crowned Level Elev.<br><b>6550</b>   |                     |                        | Producing Formations<br><b>DAKOTA/TOCITO</b> |                                  |  | Foot<br><b>BASIN DAKOTA/S. BLANCO TOCITO</b>                 |  |  |
|  |                     |                        |  |                                  |  | Dedicated Acreage:<br><b>Dakota-320</b><br><b>Tochito-80</b> |  |  |

1. Outline the acreage dedicated to the subject well by colored pencil or highlighter 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 acreage will be assigned to the well unless the above information is furnished by communitization, unitization, force-pooling, or otherwise.  
 If communitization, unitization, force-pooling, or otherwise has been approved by the Division.



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

Signature: *[Signature]*  
 Printed Name: **Union Oil Co. of Calif.**  
 Position: **Drilling Superintendent**  
 Company: **Union Oil Co. of Calif.**  
 Date: **1-12-94**

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

Date Surveyed: **October 10, 1993**  
 Signature & Seal of Professional Surveyor: **C. B. TULLIS**  
 State of New Mexico  
 Professional Surveyor  
 No. 1787

Sec : 06 Twp : 26N Rng : 06W Section Type : NORMAL

|   |                                      |   |   |
|---|--------------------------------------|---|---|
| 4<br>40.90<br><br>Federal owned<br>U<br>A A | 3<br>40.12<br><br>Federal owned<br>U | 2<br>40.20<br><br>Federal owned<br>U      | 1<br>40.28<br><br>Federal owned<br>U<br>A A |
| 5<br>40.79<br><br>Federal owned<br>U        | F<br>40.00<br><br>Federal owned<br>U | G<br>40.00<br><br>Federal owned<br>U<br>A | H<br>40.00<br><br>Federal owned<br>U        |

PF01 HELP      PF02              PF03 EXIT      PF04 GoTo      PF05              PF06  
 PF07 BKWD    PF08 FWD        PF09 PRINT    PF10 SDIV      PF11              PF12

Sec : 06 Twp : 26N Rng : 06W Section Type : NORMAL

|   |   |                                      |   |
|---|---|--------------------------------------|---|
| 6<br>40.71<br><br>Federal owned<br>U<br>A | K<br>40.00<br><br>Federal owned<br>U<br>A | J<br>40.00<br><br>Federal owned<br>U | I<br>40.00<br><br>Federal owned<br>U      |
| 7<br>40.64<br><br>Federal owned<br>U      | N<br>40.00<br><br>Federal owned<br>U      | O<br>40.00<br><br>Federal owned<br>U | P<br>40.00<br><br>Federal owned<br>U<br>A |

PF01 HELP  
 PF07 BKWD

PF02  
 PF08 FWD

PF03 EXIT  
 PF09 PRINT

PF04 GoTo  
 PF10 SDIV

PF05  
 PF11

PF06  
 PF12

**Mike Stogner**

---

**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** UNOCAL (NSL)  
**Date:** Thu, Feb 2, 1995 10:40AM  
**Priority:** High

RINCON UNIT #11E  
2080' FSL; 2410' FEL  
06-26N-06W  
RECOMMEND: APPROVAL