

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  
 2180' FNL, 535' FWL  
 At proposed prod. zone  
 Same

5. LEASE DESIGNATION AND SERIAL NO.  
 SE 080213

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 RINCON

8. FARM OR LEASE NAME WELL NO.  
 11510 RINCON 303

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
 71599 Basin Dakota/Largo Gallup EXT

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
 E Sec. 33, T27N, R7W

12. COUNTY OR PARISH 18. STATE  
 Rio Arriba New Mexico

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)  
 535'

16. NO. OF ACRES IN LEASE  
 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160 N/320/160

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1400

19. PROPOSED DEPTH  
 7740'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 This action is subject to technical and procedural review pursuant to 43 CFR 3160.3 and appeal pursuant to 42 CFR 3160.4  
 6756

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	GENERAL RECOMMENDATIONS
12 1/4"	8 5/8" -K-55	24#	350'	± 250 sxs Class "B"
7 7/8"	5 1/2" -K-55	17# & 15.5#	± 7740'	2 stage w/DV tool @ ± 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 350' w/ spud mud. Run and cmt to surface 8 5/8" csg. Nipple up and test BOPE. Drill 7 7/8" hole to ± 7740' -TD w/ fresh water/gel mud system. Log and if productive, run and cement 5 1/2" csg in 2 stages w/"DV" tool @ ± 5000'. Selectively perforate the Dakota and Mesa Verde formations. Fracture stimulate both zones separately as required. Test and complete 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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MAY 12 1994  
OIL CON. DIV.  
DIST. 3

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 1/12/94

(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 sue for damages thereon.

CONDITIONS OF APPROVAL, IF ANY:  
 NSL-3379

APPROVED BY [Signature] TITLE WOOD DATE MAY 09 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 1-1-89

**OIL CONSERVATION DIVISION**

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

RECEIVED  
 BLM

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

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

DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

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

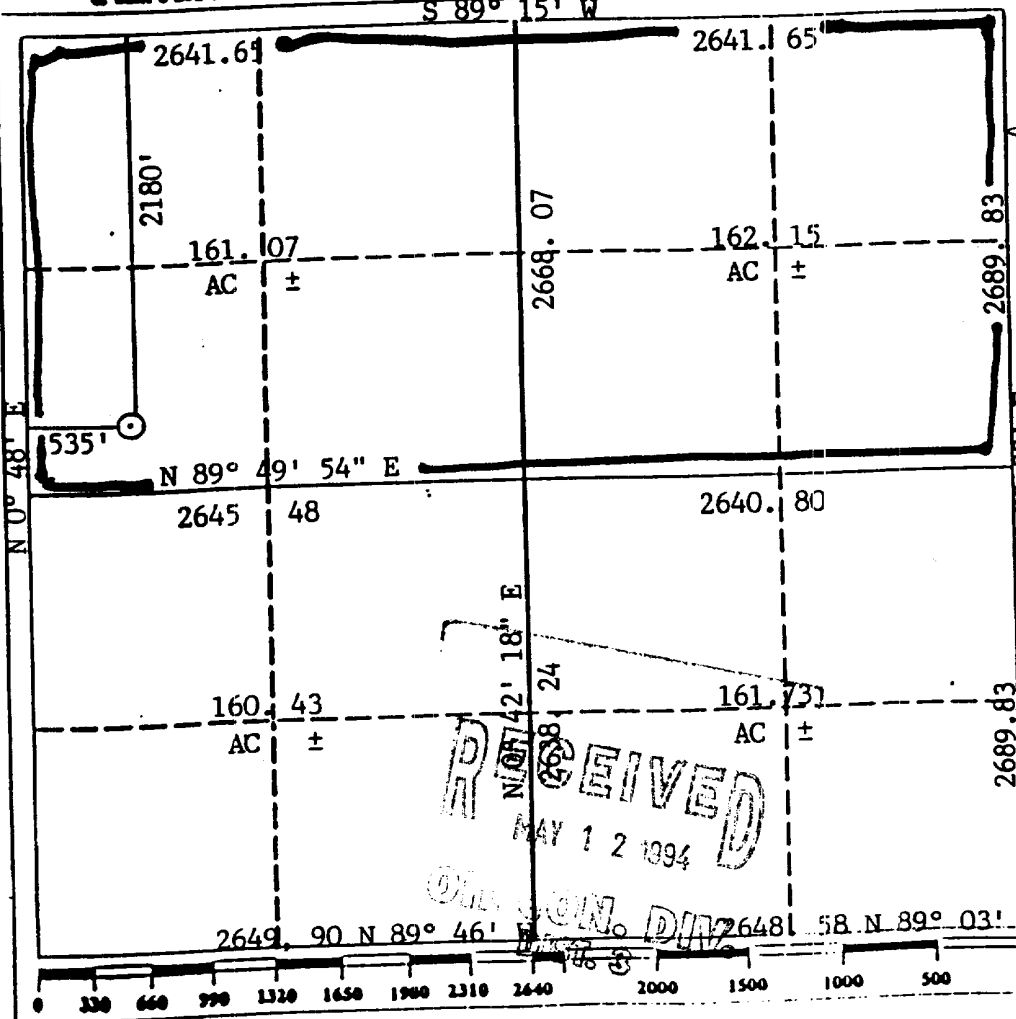
94 FEB 18 AM 11:39

070 FARMLAND, NM  
 303

Operator <b>UNOCAL</b>			Lease <b>RINCON</b>		
Unit Letter <b>E</b>	Section <b>33</b>	Township <b>27N</b>	Range <b>7</b>	NMPM	County <b>RIO ARriba</b>

Actual Footage Location of Well:  
**2180** feet from the **NORTH** line and **535** feet from the **WEST** line  
 Ground level Elev. **6756** Producing Formation **Dakota/Gallup** Pool **Basin/Largo EXT** Dedicated Acreage: **320/168** Acres

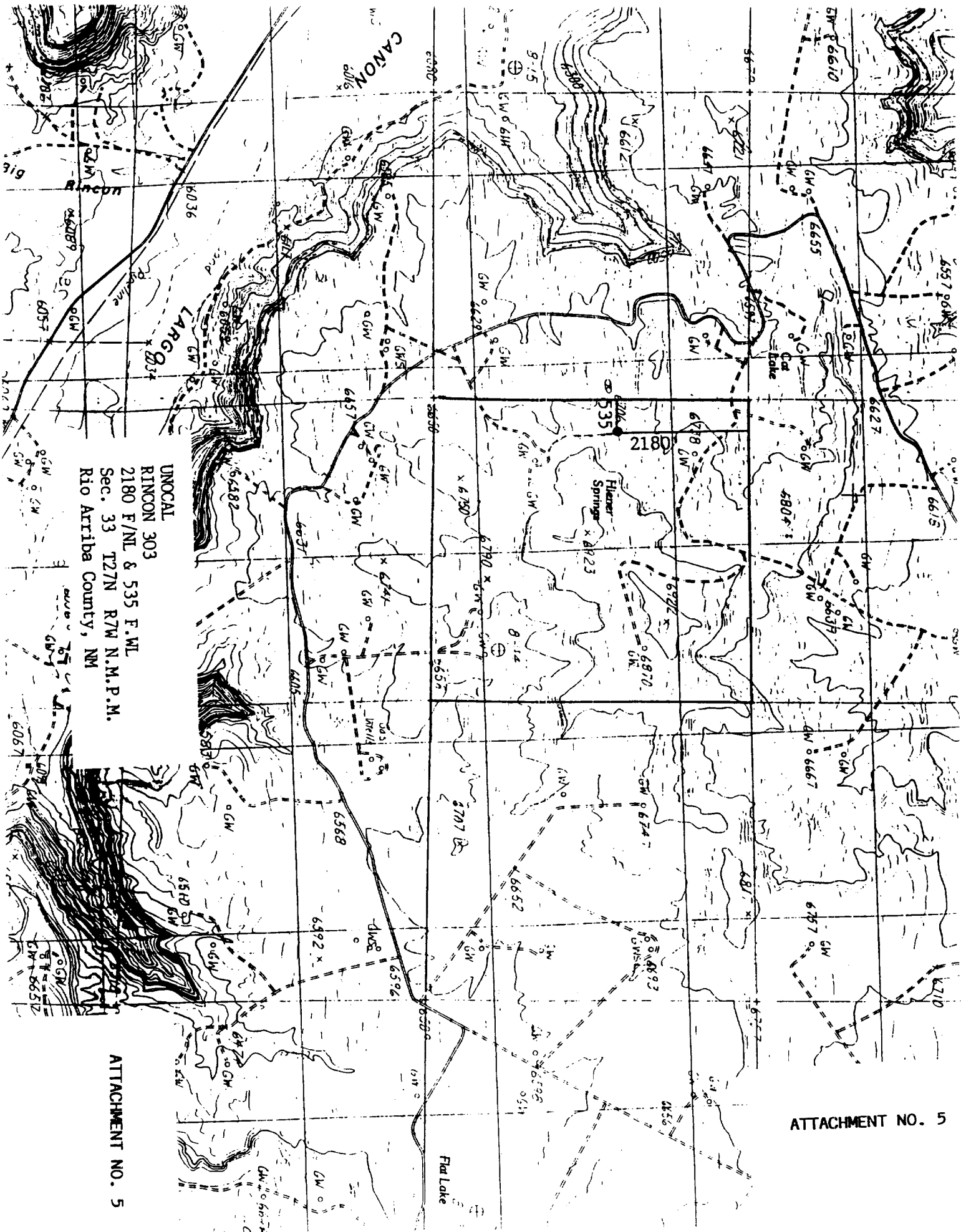
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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 descriptions 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 Benson*  
**Jim Benson**  
 Printed Name  
**Drilling Superintendent**  
 Position  
**Union Oil Co. of Calif.**  
 Company  
**1/12/94**  
 Date

**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 knowledge and belief.  
 Date Surveyed  
**October 22, 1993**  
 Signature & Seal of Professional Surveyor  
*Cecil B. Tullis*  
**Cecil B. Tullis**  
 Certificate No. **96**  
 PROFESSIONAL LAND SURVEYOR

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 MAY 12 1994  
 OIL CONSERVATION DIVISION



UNOCAL  
 RINCON 303  
 2180 F/NL & 535 F.WL  
 Sec. 33 T27N R7W N.M.P.M.  
 Rio Arriba County, NM

ATTACHMENT NO. 5

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