

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-013654																
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. IF INDIAN, ALLOTTEE OR TRIBE NAME																
2. NAME OF OPERATOR 23708 Union Oil Company of California		7. UNIT AGREEMENT NAME Rincon Unit																
3. ADDRESS OF OPERATOR 1004 N. Big Spring St. #635, Midland, TX 79701-3340		8. FARM OR LEASE NAME Rincon Unit 11510																
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1640' FNL and 1605' FEL, Sec 18, T27N, R6W At proposed prod. zone Same		9. WELL NO. 252																
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 40 miles southeast of Bloomfield, N.M.		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal																
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1017'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA G Sec 18, T27N, R6W																
16. NO. OF ACRES IN LEASE 600*		12. COUNTY OR PARISH Rio Arriba																
17. NO. OF ACRES ASSIGNED TO THIS WELL 17318.68 320		13. STATE N.M.																
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 120'		19. PROPOSED DEPTH 3200'																
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* ASAP																
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6545' GL		23. PROPOSED CASING AND CEMENTING PROGRAM																
<table border="1"><thead><tr><th>SIZE OF HOLE</th><th>SIZE OF CASING</th><th>WEIGHT PER FOOT</th><th>SETTING DEPTH</th><th>QUANTITY OF CEMENT</th></tr></thead><tbody><tr><td>12-1/4"</td><td>8-5/8"</td><td>24 #</td><td>225'</td><td>175 sacks to surface</td></tr><tr><td>7-7/8"</td><td>5-1/2"</td><td>17 #</td><td>3200'</td><td>410 sacks to surface</td></tr></tbody></table>				SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	12-1/4"	8-5/8"	24 #	225'	175 sacks to surface	7-7/8"	5-1/2"	17 #	3200'	410 sacks to surface
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Proposed Drilling Program

MIRU. Drill 12-1/4" hole with spud mud to 225'. Survey. Rig up and run casing and cement as outlined in attached drilling plan. WOC @ 18 hours. NUBOP, choke, and kill line (2000#) and test same plus casing. Drill out with 7-7/8" hole from 225' to T.D. with fresh water mud. Run surveys @ 500' intervals or first bit trip succeeding 500'. At T.D. log with DISFL, GR, SP, FDC, CNL-GR. Run and cement casing as outlined in attached drilling plan. RDMOL.

RECEIVED  
MAR 26 1990

OIL CON. DIV. 1  
DIST. 2

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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 [Signature] TITLE Agent for UNOCAL DATE 10/27/89

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED

MAR 20 1990  
[Signature]  
AREA 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

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

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

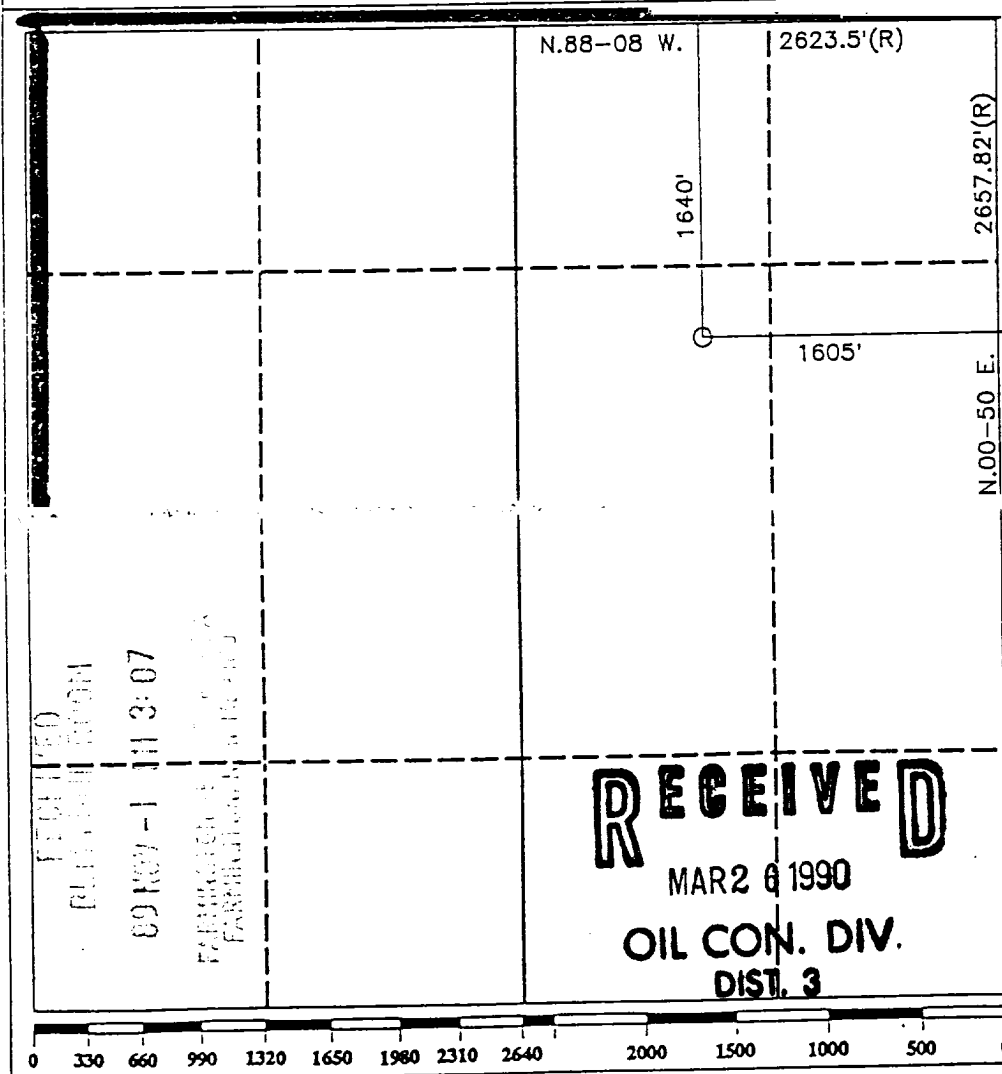
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>Unocal, Inc.</b>		Lease <b>Rincon Unit</b>		Well No. <b>Unit #252</b>	
Unit Letter <b>G</b>	Section <b>18</b>	Township <b>T.27 N.</b>	Range <b>R.6 W.</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1640</b> feet from the <b>North</b> line and <b>1605</b> feet from the <b>East</b> line					
Ground level Elev. <b>6545'</b>	Producing Formation <b>Fruitland Coal</b>		Pool <b>Basin Fruitland Coal</b>	Dedicated Acreage: <b>320</b> 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

**Chris Russell**

Printed Name

**Agent**

Position

**UNOCAL**

Company

**10/27/89**

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

Signature & Seal of  
Professional Surveyor

**R. Howard Daggett**

Certificate No. **9796**

Registered Professional  
Land Surveyor