

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. SF-079366	
1B. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR 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	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1185' FSL and 1840' FWL, Sec 20, T27N, R6W Same		9. WELL NO. 255	
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) 770'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 20, T27N, R6W	
16. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1000'		12. COUNTY OR PARISH Rio Arriba N.M.	
17. NO. OF ACRES IN LEASE 2558.72'		13. STATE	
18. PROPOSED DEPTH 3095'		14. COUNTY OR PARISH	
19. ROTARY OR CABLE TOOLS Rotary		15. STATE	
20. ELEVATIONS (Show whether DF, RT, GR, etc.) 6475' GL		21. APPROX. DATE WORK WILL START ASAP	
22. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM		23. This action is subject to technical and procedural review pursuant to 43 CFR 3155.3 and appeal pursuant to 43 CFR 3155.4.	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24 #	225'
7-7/8"	5-1/2"	17 #	3095'
			175 sacks to surface
			410 sacks to surface

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.

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FEB 20 1990

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give depth of present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on location, direction, and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Chris Russell TITLE Agent for UNOCAL APPROVED 10/27/89  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

NMOCD

\*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.

RECEIVED  
JUN 19 1960  
OIL CON. DIV.  
DIST. 3

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

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

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

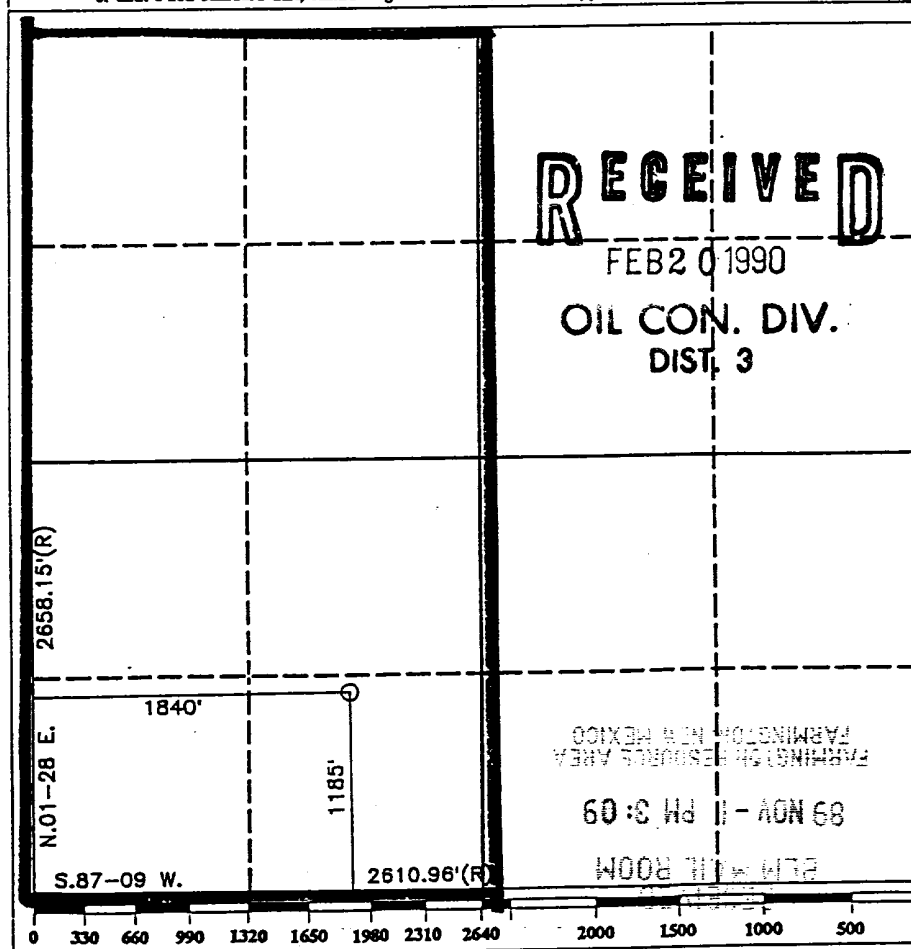
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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</b>		Well No. <b>Unit #255</b>
Unit Letter <b>N</b>	Section <b>20</b>	Township <b>T.27 N.</b>	Range <b>R.6 W.</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>1185</b> feet from the <b>South</b> line and <b>1840</b> feet from the <b>West</b> line				
Ground level Elev. <b>6475'</b>	Producing Formation <b>Fruitland Coal</b>	Pool <b>Basin Fruitland Coal</b>	Dedicated Acreage: <b>320</b> Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <u>Unitization</u></p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)</p> <p>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.</p>				



OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>Chris Russell</i>	
Printed Name <b>Chris Russell</b>	
Position <b>Agent</b>	
Company <b>UNOCAL</b>	
Date <b>10/27/89</b>	

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 <b>10-06-89</b>	
Signature & Seal of Professional Surveyor <i>Howard Daggett</i>	
Certificate No. <b>9670</b>	
Registered Professional Land Surveyor	

Propo:

MIRU  
casi  
NUBO  
out  
@ 50  
DIS  
att

12-1/4  
7-7/8