

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)
30-045-28018
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				7. Lease Name or Unit Agreement Name	
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				8. Well No. Montoya #2 E/220	
2. Name of Operator Union Oil Company of California				9. Pool name or Wildcat Basin Fruitland Coal	
3. Address of Operator P.O. Box 2074, Farmington, N.M. 87401					
4. Well Location Unit Letter <u>A</u> : <u>925'</u> Feet From The <u>North</u> Line and <u>790'</u> Feet From The <u>East</u> Line Section <u>34</u> Township <u>32 North</u> Range <u>13 West</u> NMPM San Juan County					
10. Proposed Depth 1000'		11. Formation Fruitland Coal		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 5810' GR		14. Kind & Status Plug. Bond Current N.W.		15. Drilling Contractor Arapahoe	
16. Approx. Date Work will start Summer, 1990					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24.0 #	225'	175 sacks	surface
7-7/8"	4-1/2"	10.5 #	T.D. 1000'	410 sacks	surface

Proposed Drilling Program

MIRU. Drill 12-1/4" hole with spud mud to 225'. Survey. Rig up and run casing and cement. 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. RDMOL.

RECEIVED

JUL 24 1990

OIL CON. DIV  
DIST. 3

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Chris Russell TITLE Agent DATE 7/16/90  
TYPE OR PRINT NAME Chris Russell TELEPHONE NO. 325-0678

(This space for State Use)

APPROVED BY Chris Russell DEPUTY OIL & GAS INSPECTOR, DIST. #3  
TITLE \_\_\_\_\_ DATE JUL 25 1990  
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 1-25-91  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

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P.O. Drawer DD, Artesia, NM 88210

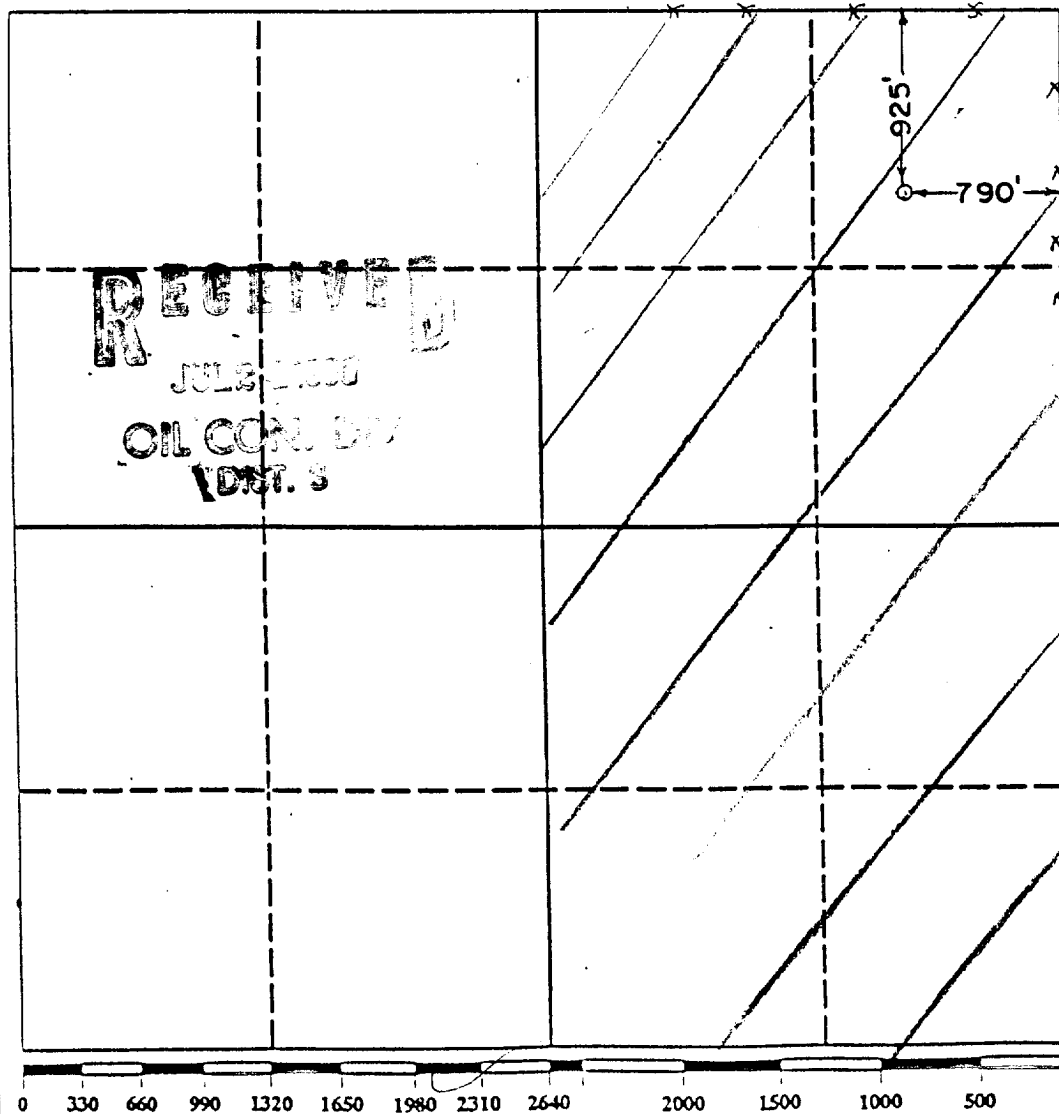
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>UNION OIL OF CALIFORNIA</b>			Lease <i>Montoya</i>		Well No. <b>Montoya #2</b>
Unit Letter <b>A</b>	Section <b>34</b>	Township <b>32 North</b>	Range <b>13 West</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>925</b> feet from the <b>North</b> line and <b>790</b> feet from the <b>East</b> line					
Ground level Elev. <b>5810'</b>	Producing Formation <b>Fruitland Coal</b>		Pool <b>Basin Fruitland Coal</b>		Dedicated Acreage: <b>360</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 \_\_\_\_\_  
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 **Chris Russell**  
Position **UNOCAL**  
Company **Agent**  
Date **July 16, 1990**

### 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 **2 June 1990**  
Signature & Seal of Professional Surveyor *[Signature]*  
Circular stamp: **NEW MEXICO SURVEYOR**  
Certification **8845**