

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
 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

API NO. (assigned by OCD on New Wells)
30-039-24746

5. Indicate Type of Lease
 STATE FEE

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 Johnston A		
b. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			8. Well No. 17 <u>N/320</u>		
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>N</u> : <u>1025</u> Feet From The <u>South</u> Line and <u>1543</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>27N</u> Range <u>6W</u> NMPM Rio Arriba County		
10. Proposed Depth 3373'		11. Formation Fruitland Coal		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 6743' GR		14. Kind & Status Plug. Bond Current N.W.		15. Drilling Contractor Arapahoe	
16. Approx. Date Work will start Spring, 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. <u>3373'</u>	410 sacks	surface

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.

APPROVAL EXPIRES 11-3-90
 UNLESS DRILLING IS COMMENCED.
 SPUD NOTICE MUST BE SUBMITTED
 WITHIN 10 DAYS.

RECEIVED
 MAY 02 1990
 OIL CON. DIV.
 DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION 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 4/26/90
 TYPE OR PRINT NAME CHRIS RUSSELL TELEPHONE NO. 325-067

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE MAY 03 1990
 CONDITIONS OF APPROVAL, IF ANY:

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

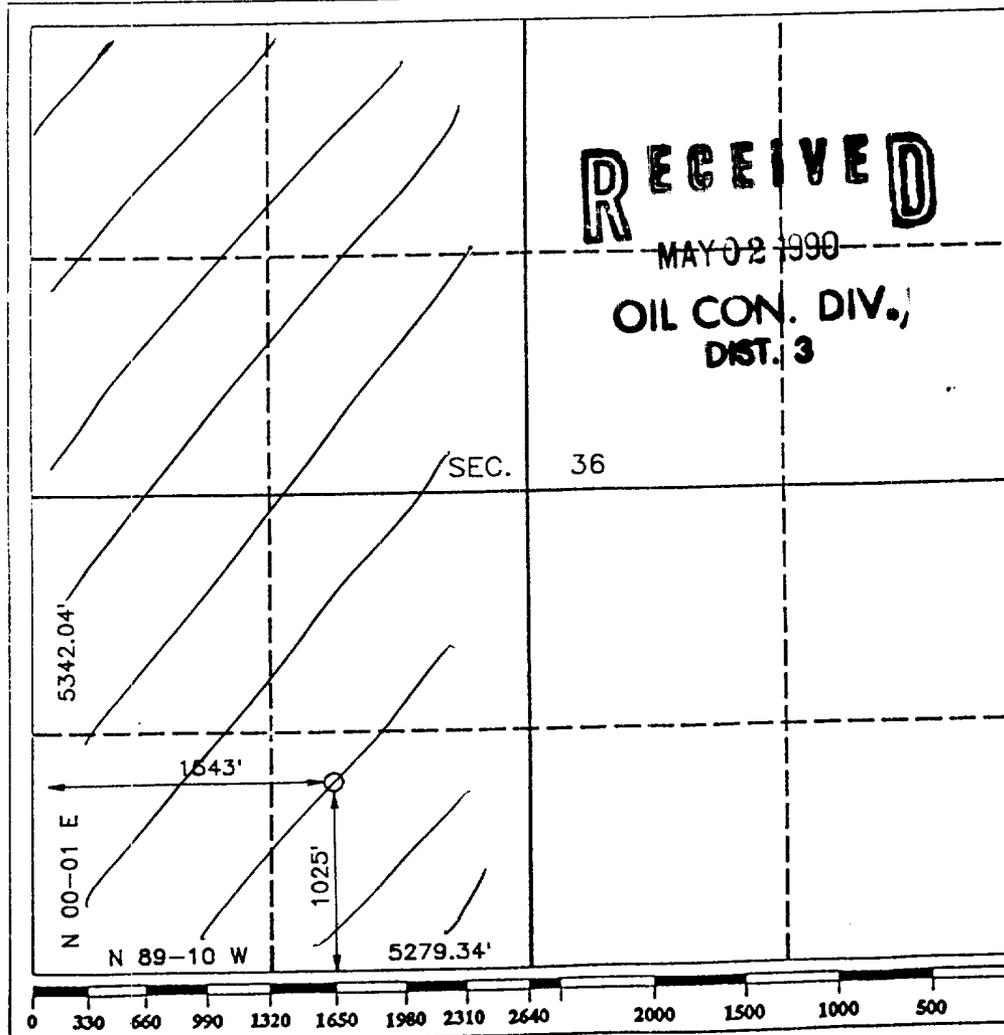
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WELL LOCATION AND ACREAGE DEDICATION PLAT
 All Distances must be from the outer boundaries of the section

Operator UNION OIL CO. OF CALIFORNIA		Lease JOHNSTON A		Well No. 17
Unit Letter N	Section 36	Township T.27 N.	Range R.6 W.	County RIO ARRIBA COUNTY
Actual Footage Location of Well: 1025 feet from the SOUTH line and 1543 feet from the WEST line				
Ground level Elev. 6743	Producing Formation FRUITLAND COAL	Pool BASIN FRUITLAND COAL	Dedicated Acreage: 320 Acres	
1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.? <input type="checkbox"/> Yes <input type="checkbox"/> 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: **AGENT**
 Company: **UNOCA**
 Date: **5-1-90**

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: **APR 11, 1990**
 Signature & Seal of MEXICO Professional Surveyor:
R. HOWARD DAGGETT
R. Howard Daggett
 Certificate No. **8679**
 Registered Professional Land Surveyor