STATE OF NEW MEXICO



#### ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT,

OIL CONSERVATION DIVISION

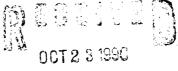
GARREY CARRUTHERS

October 17, 1990

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Union Oil Company of California 3300 North Butler Avenue, Suite 200 Farmington, NM 87401

Attention: Bill Hering



OIL CON. DIV.)

Administrative Order NSL-2907

Dear Mr. Hering:

Reference is made to your application dated September 10, 1990 for a non-standard Basin-Fruitland coal gas well location for your existing Rincon Unit Well No. 117 which was drilled in 1958 and completed in the South Blanco Pictured Cliffs Pool at a standard gas well location 1750 feet from the South line and 990 feet from the East line (Unit I) of Section 21, Township 27 North, Range 6 West, NMPM, Rio Arriba County, New Mexico.

It is my understanding that the Pictured Cliffs zone will be properly plugged back and said well will be recompleted to the Basin-Fruitland Coal Gas Pool, which pursuant to the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool as promulgated by Division Order No. R-8768, is unorthodox. Further, the E/2 of said Section 21 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of said Division Order No. R-8768, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

William J. LeMay

Director

cc:

WJL/MES/ag

Oil Conservation Division - Aztec

US Bureau of Land Management - Farmington



# STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

1000 BIO UBAZOS BOAD AZTEC, NEW MEXICO 87410 (505) 334-6178

Date: 10-8-90

Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87504-2088

Re: Proposed MC\_\_\_\_\_\_ Proposed DHC\_\_\_\_\_ Proposed NSL\_\_\_\_ Proposed SWD\_\_\_\_\_ Proposed WFX\_\_\_\_\_ Proposed PMX\_\_\_\_\_

Gentlemen:

I have examined the application dated 9-26-90

for the WCAL RINCON UNIT # 117

Operator Lease & Well No.

I-21-27N-6M and my recommendations are as follows:
Unit, S-T-R

Approximation of the second se

Grand Davel

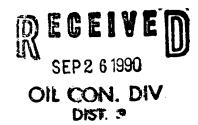
Unocal Oil & Gas Division Unocal Corporation 3300 North Butler Avenue Suite 200 Farmington, New Mexico 87401 Telephone (505) 326-7600 Fax: (505) 326-6145

**UNOCAL®** 

September 10, 1990

Farmington District

Mr. William Lemay, Director Oil Conservation Division New Mexico Department of Energy, Minerals and Natural Resources State Land Office Building P.O. Box 2088 Santa Fe, NM 87503



RE: Application of Union Oil Company of California dba Unocal for a nonstandard Location of an existing well recompletion to the Basin Fruitland Coal (Gas) Rincon Unit #117, 1750' FSL & 990' FEL, NE/4 SE/4, Sec. 21, T27N-R6W, Rio Arriba County, NM SF079366

Dear Mr. Lemay:

Union Oil Company of California dba Unocal hereby makes this application for administrative approval for a non-standard location to the Basin Fruitland Coal (Gas) formation as per Rule 8, Special Rules and Regulations for the Basin Fruitland Coal Gas Pool. The subject well, located in the SE/4 Sec. 21, T27N-R6W, was originally drilled to the Blanco Pictured Cliffs South formation and is no longer productive. It is proposed to plug back the Pictured Cliffs formation and recomplete uphole to the Fruitland Coal formation.

Since this well is located in the SE/4 of the section it is off pattern and therefore non-standard in the Basin Fruitland Coal.

As Unocal is the operator of all offset acreage no letters have been sent to any other operators notifying them of this application.

A map of the lease is attached to this application showing offset operators and owners.

Also attached is a new C-102 showing the 320 acre dedication to the Basin Fruitland Coal.

Union Oil Company of California requests that the Director approve this application for a non-standard location.

Respectfully submitted,

Union Oil Company of California dba UNOCAL,

Bill Hering District Petroleum Engineer

WH/df

Encl.

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

### State of New Mexico Energy Ainerals 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 2.O. Box 1980, Hobbs, NM 88240 DISTRICT II 2.O. Drawer DD, Artesia, NM 88210

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

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

Well No. Operator 117 Rincon Unit SF079366 Union Oil Company of California County Section Township Unit Letter Rio Arriba <u>6W</u> **NMPM** 27N Actual Footage Location of Well: 990 feet from the East line 1750 South feet from the line and Dedicated Acreage: Producing Formation Pool Ground level Elev. Basin Fruitland Coal 320 <u>651</u>5' Fruitland Coal 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.? Unitization If answer is "yes" type of consolidation ☐ No X Yes If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. 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 in true and complete to the best of my knowledge and belief. Welles Printed Name William Hering Position Dist. Petroleum Engineer Company Union Oil Co. of Calif. Date 9-1-90 SECTI 1 21 SURVEYOR CERTIFICATION I hereby certify that the well location show on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. 940' Date Surveyed Signature & Seal of Professional Surveyor Certificate No.

\* ORIGINAL SURVEY ON FILE

500

1000

1500

2000

1650

1320

990

330

660

1980 2310 2640

#### **Calculation Record**

## **UNOCAL**

		PREPARED BY	CHECKED BY	DATE 9-1-90	PAGE OF
RINCOI	N UNIT * 117 - OFFS	ET OPERATOR PLAT		WOAFENO	
	17	16 UNOCAL	UNIT BOUNDARY		
	20	SUBJECT WELL	22 UNOCAL		NTIT
	29	UNOCAL 28	UNOCAL 27		
		RGW			

FORM 1-2C50 (REV. 2-87) PRINTED IN U.S.A.