



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

September 14, 1993

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

Union Oil Company of California (UNOCAL)
3300 North Butler Avenue - Suite 200
Farmington, NM 87401

RECEIVED
SEP 23 1993
OIL CON. DIV.]
DIST. 3

Attention: Glen O. Papp

Administrative Order NSL-3308

Dear Mr. Papp:

Reference is made to your application dated August 2, 1993 for a non-standard South Blanco Tocito oil well location for your existing Rincon Unit Well No. 150 which was drilled in 1959 and dually completed in both the Blanco Mesaverde and Basin Dakota Pools at a standard gas well location 990 feet from the North and East lines (Unit A) of Section 6, Township 26 North, Range 6 West, NMPM, Rio Arriba County, New Mexico.

It is my understanding from your letter that the Mesaverde interval will be plugged and abandoned and recompleted to the Undesignated South Blanco Tocito Oil Pool.

By the authority granted me under the provisions of the Special Rules and Regulations for the South Blanco Tocito Oil Pool, as promulgated by Division Order No. R-1191, dated June 10, 1958, and Division Memorandum 4-86 dated June 2, 1986, the above-described unorthodox oil well location is hereby approved. Further, the N/2 NE/4 of said Section 6 shall be dedicated to said well forming a standard 80-acre oil spacing and proration unit for said pool.

Also, UNOCAL shall comply with all provisions of Division General Rule 112-A pertaining to dually completing the Basin Dakota Pool and the Undesignated South Blanco Tocito Oil pool in the subject well.

Sincerely,

William J. LeMay
Director

WJL/MES/amg

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington



STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

Date: 9-8-93

ATTN: MIKE STOGNER

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

RE: Proposed MC
Proposed NSL X
Proposed WFX
Proposed NSP

Proposed DHC
Proposed SWD
Proposed PMX
Proposed DD

Gentlemen:

I have examined the application received on 9-8-93
for the UNOCAL RINCON U. #150
OPERATOR LEASE & WELL NO.

A-6-26N-06W and my recommendations are as follows:
UL-S-T-R

APPROVE - MIKE, THERE IS A MINIMUM
CASING (SURFACE) REQUIREMENT OF
450', BUT THESE ARE EXISTING WELLS
SO I HOPE WE CAN TAKE CARE OF
THIS ADMINISTRATIVELY

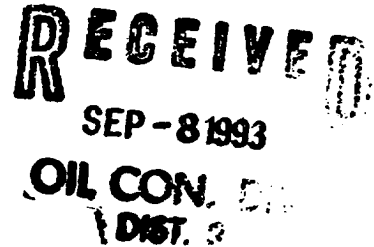
Yours truly,

Ernie Buach

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



September 8, 1993



Farmington District

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Dear Ernie:

Union Oil Company of California dba UNOCAL requests permission for a nonstandard location and exception to special pool rule paragraph 4a of the South Blanco Tocito field, for the completion of the South Blanco Tocito formation in the following wells:

WELL	LOCATION
Rincon Unit #150	990' FNL, 990' FEL, Sec. 6, T26N, R6W
Rincon Unit #166	1850' FSL, 1750' FWL, Sec. 32, T27N, R6W

The Rincon Unit #150 is a dual Blanco Mesaverde/Basin Dakota well completed in 1960. The Mesaverde horizon is currently uneconomic. UNOCAL proposes to plug and abandon the Mesaverde formation in the subject well and recomple to the South Blanco Tocito formation.

The Rincon Unit #166 is a Basin Dakota well completed in 1962. UNOCAL proposes to either plug and abandon or commingle production from the Dakota with the South Blanco Tocito in the subject well. Wellbore diagrams are attached.

The dedicated spacing units are shown in Attachment B. The offset lease owner, Caulkins Oil Company, has waived any objection to these nonstandard locations. This letter of waiver is also attached.

If you have any questions, please contact Dana Delventhal at (505) 326-7600. Thank you for your help in this matter.

Sincerely,

Union Oil Company of California
dba UNOCAL

A handwritten signature in black ink, appearing to read "Glen O. Papp".

Glen O. Papp
Field Superintendent

Attachments
GOP/DLD/sl

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 Union Oil Company of California			Lease Rincon Unit NP		Well No. No. 150
Unit Letter A	Section 6	Township 26N	Range 6W	County NMPM Rio Arriba	
Actual Footage Location of Well: 990 feet from the North line and 990 feet from the East line					
Ground level Elev. 6575'	Producing Formation Tocito		Pool South Blanco Tocito		Dedicated Acreage: 80 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> 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.</p>					
			<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Glen O. Papp</i> Signature Glen O. Papp Printed Name Field Superintendent Position Union Oil Co. of California Company August 23, 1993 Date</p>		
			<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date Surveyed Signature & Seal of Professional Surveyor Certificate No.</p>		

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

RINCON UNIT #150: EXISTING

990' FNL, 990' FEL
SEC. 6, T26N, R6W

13 3/8", 48#, H-40 CSA 327'
CMT W/ 220 SX CLASS B W/
2% GEL AND 2% CaCl AND
110 SX STRATA-CRETE.
TOC AT SURFACE.

9 5/8", 36#, J-55
CASING SET AT 3154'

CMT W/ 125 SX CLASS B W/
2% GEL AND 625# GILSONITE
AND 50 SX NEAT CMT.
TOC AT 2450' BY TEMP SURV.

BAKER "D" PKR AT 6933'

7", 23# N-80 AND J-55
CASING SET AT 7116'
CMT W/ 475 SX NEAT,
475 SX POZMIX, AND
50 SX NEAT.
TOC AT 2950' BY TEMP SURV.

5", 15# J-55 SET FROM
7020' TO 7514'
CMT W/ 125 SX POZMIX
TOC AT 7070' BY TEMP SURV.

1 1/4" TBG AT 5194'
PERF NIPPLE AT 5150'
CHOKE NIPPLE AT 5149'.

2" TBG AT 7354'
PERF NIPPLE AT 7308'
SEATING NIPPLE AT 7307'.
(ON PLUNGER LIFT)

5144'
MESAVERDE
5282'

7184'
DAKOTA
7404'

P80 7471'

