

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



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

September 1, 1993

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

Union Oil Company of California (UNOCAL)
Attention: Glen O. Papp
3300 North Butler Avenue - Suite 200
Farmington, NM 87401

Administrative Order NSL-3306

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. 166 which was drilled in 1962 and completed in the Basin Dakota Pool at a standard gas well location 1850 feet from the South line and 1750 feet from the West line (Unit K) of Section 32, Township 27 North, Range 6 West, NMPM, Rio Arriba County, New Mexico.

It is our understanding that UNOCAL proposes to either plug-back and abandon the Dakota interval or commingle production from both the Basin Dakota Pool and Undesignated South Blanco Tocito Oil Pool.

By the authority granted me under the provisions of the Special Rules and Regulations for the Undesignated South Blanco Tocito Oil Pool, as promulgated by Division Order No. R-1191, dated June 10, 1958, and Division Memorandum No. 4-86, dated June 2, 1986, the above-described unorthodox oil well location is hereby approved. Further, the N/2 SW/4 of said Section 32 shall be dedicated to said well forming a standard 80-acre oil spacing and proration unit for said pool.

Also, if applicable, UNOCAL shall comply with all provisions of Division General Rule 303.C pertaining to the downhole commingling of gas production from the Basin Dakota Pool with oil production from the Undesignated South Blanco Tocito Oil Pool.

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 OPERATOR RINCON U. # 166 LEASE & WELL NO.

K-32-27N-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

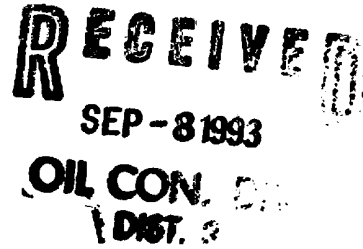
Yours truly,

Ernie Busch

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 recomplete to the South Blanco Tocito formation.

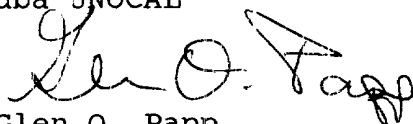
The Rincon Unit #166 is a Basin Dakota well completed in 1962. UNOCAL proposes to either plug and abandon or commingle production from the Dakota with the South Blanco Tocito in the subject well. Wellbore diagrams are attached.

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


Glen O. Papp
Field Superintendent

Attachments
GOP/DLD/sl

Submit to Appropriate
District Office
State Lease - 4 copies
Federal 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 dba Unocal			Lease Rincon Unit		Well No. #166
Unit Letter K	Section 32	Township 27N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1850' feet from the South line and 1750' feet from the West line					
Ground level Elev. 6611' GR	Producing Formation Tocito		Pool South Blanco	Dedicated Acreage: 80 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 Unitization
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

Glen O. Papp

Printed Name

Field Superintendent

Position

Union Oil Company of

Company

California dba Unocal

September 8, 1993

Date

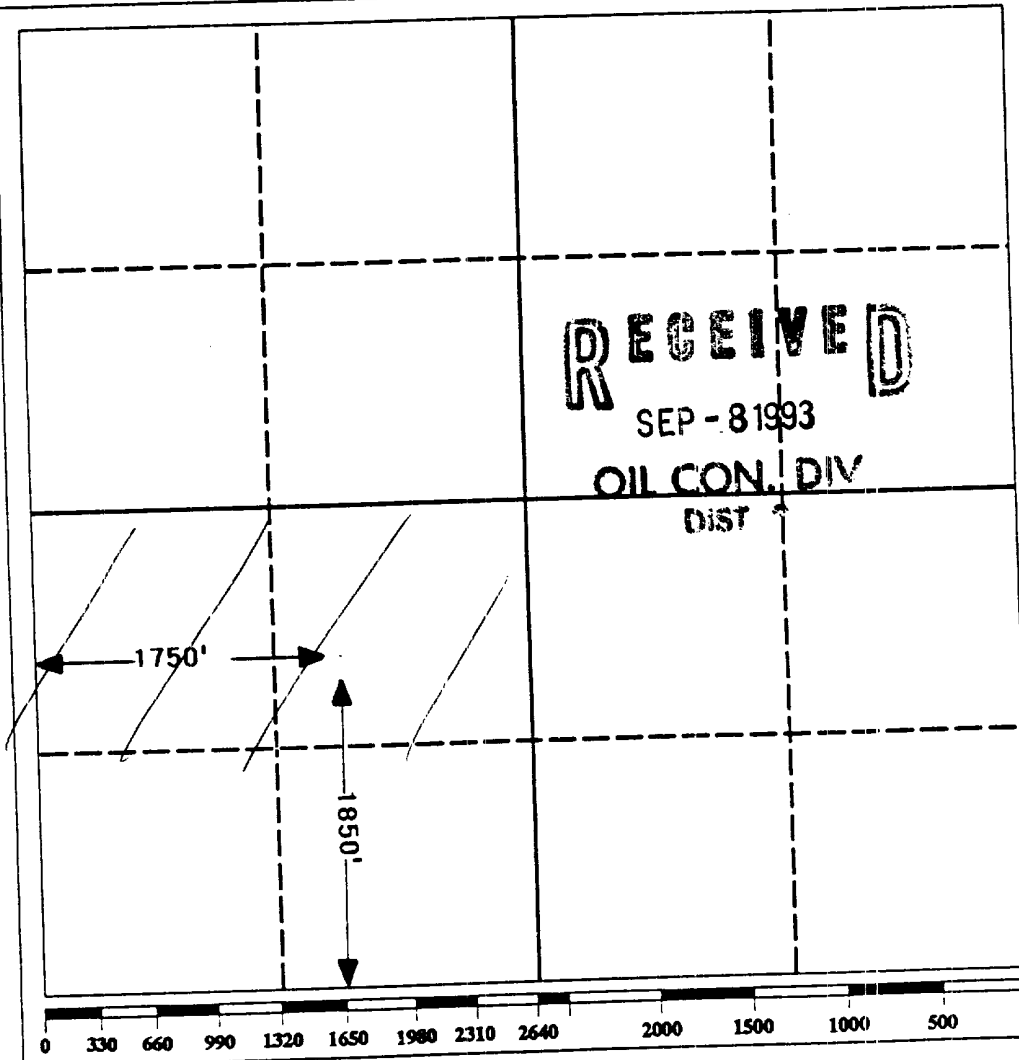
SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

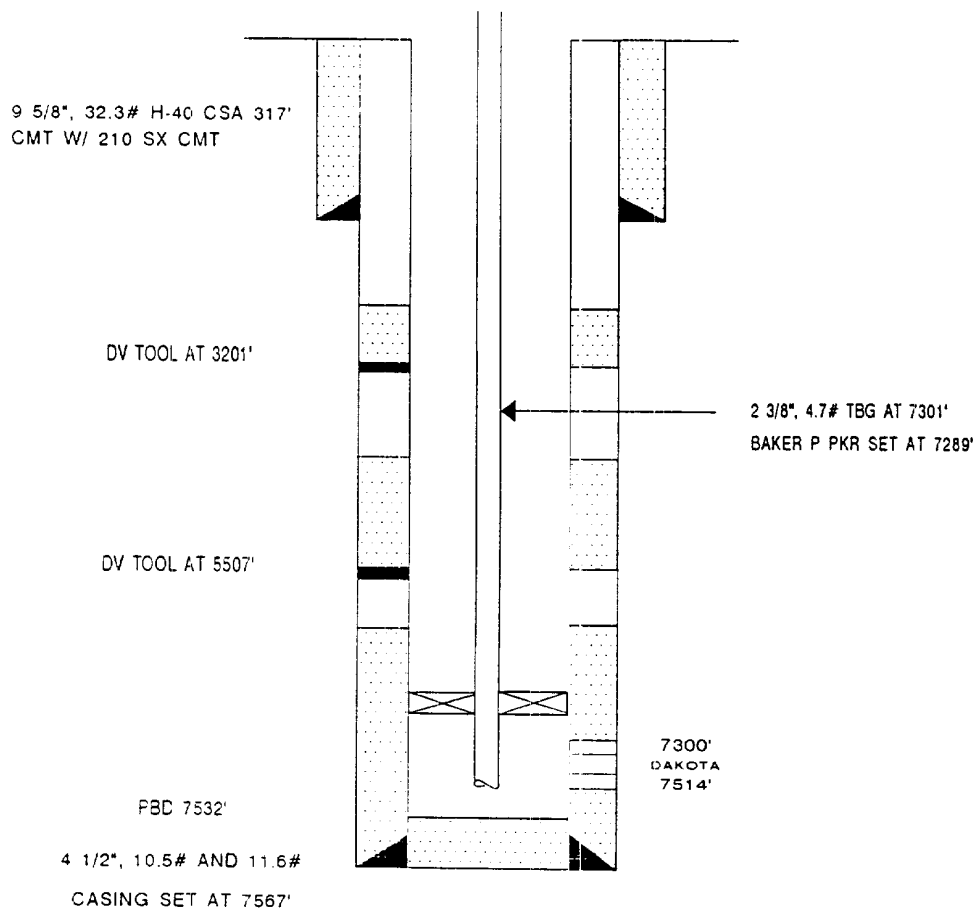
Certificate No.



sk1

RINCON UNIT #166: EXISTING

1850' FSL, 1750' FWL
Sec. 32, T27N, R6W



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 76

July 27, 1993

CERTIFIED - RETURN RECEIPT REQUESTED

Farmington District

Caulkins Oil Company
310 North First
Bloomfield, NM 87413

Attn: Mr. Robert Verquer

Dear Mr. Verquer:

Union Oil Company of California (UNOCAL) proposes to recomplete the following uneconomic wells in the South Blanco Tocito formation:

WELL

LOCATION

Rincon Unit No. 150
Rincon Unit No. 166

990' FNL, 990' FEL, Sec. 6, T26N, R6W
1850' FSL, 1750' FWL, Sec. 32, T27N, R6W

These wellbores are unorthodox locations with respect to the South Blanco Tocito spacing rules. If you have no objection to these unorthodox locations, please sign and return the enclosed copy of this letter at your earliest convenience. We appreciate your help in this matter.

Sincerely,

Union Oil Company of California
dba UNOCAL



Dana Delventhal
Petroleum Engineer

DLD/df

Waive Objection:


Caulkins Oil Company

Union Oil 75715 1.2500%	Union Oil 75715 1.2500%	Union Oil 75715 1.2500%	Union Oil 75715 1.2500%
Union Oil 75715 1.2500%	Union Oil 75715 1.2500%	Union Oil 75715 1.2500%	Union Oil 75715 1.2500%
Union Oil 75715 1.2500%	Union Oil 75715 1.2500%	Union Oil 75715 1.2500%	Union Oil 75715 1.2500%
Union Oil 75715 1.2500%	Union Oil 75715 1.2500%	Union Oil 75715 1.2500%	Union Oil 75715 1.2500%

RIO ARRIBA
NM16
26N-6W