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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 

October 4, 1991

Farmington District

New Mexico Oil Conservation Division
310 Old Santa Fe Trail, Box 2088
Santa Fe, NM 87504-2088
Attn: David Catanach

SUBJECT:

Additional Information
Requested To Process Exception
to Rule 303-A
Rincon Unit Lateral #2
Rio Arriba County, New Mexico

Dear David,


Mr. Frank Chavez, of the NMOCD's Aztec District Office, contacted me this morning and requested that I make some changes to Unocal's application for Exception to Rule 303-A, for Rincon Unit Lateral #2, Rio Arriba County, New Mexico. This request for administrative approval was sent to you on September 9, 1991.

Attached you will find a copy of this letter, with attachments, that I sent to Mr. Chavez.

Should you have any questions or need any additional information to process this request, please feel free to contact me at the above letterhead address or phone.

Very truly yours,

Union Oil Company of California
dba UNOCAL



Glen O. Papp
District Production Engineer

bjt

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EXHIBIT #7

ALLOCATION CALCULATIONS FOR LIQUIDS RECOVERED AT CENTRAL COMPRESSOR SITE

LATERAL #2

LIQUIDS ALLOCATION FACTOR (LAF):

$$LAF = \frac{\text{LIQUIDS RECORDED IN CDP TANKS; BBLS/MO}}{\sum_{I=1}^8 \text{LIQUIDS RECOVERED IN WELL SITE TANKS, BBLS/MO}}$$

II) ALLOCATION TO INDIVIDUAL WELLS:

Well #	Liquids Recorded In Well Site Tanks (BBLS/MO)	Monthly LAF	Allotted Volume (BBLS/MO)
102-MV	Vol ₁	LAF	Vol ₁ x AF
101-MV	Vol ₂	LAF	Vol ₂ x AF
192-DK	Vol ₃	LAF	Vol ₃ x AF
57-DK	Vol ₄	LAF	Vol ₄ x AF
131-DK	Vol ₅	LAF	Vol ₅ x AF
183-DK	Vol ₆	LAF	Vol ₆ x AF
192E-DK	Vol ₇	LAF	Vol ₇ x AF
192E-GL	Vol ₈	LAF	Vol ₈ x AF

* The Five Pictured Cliffs Wells do not make hydrocarbon liquids, and therefore they are excluded from sharing in the liquids recovered at the compressor site.

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EXHIBIT #5

ALLOCATION CALCULATIONS

LATERAL #2

I) Allocation Factor (AF):

$$AF = \frac{\text{Integrated Central Meter Volume; MCF/MO}}{\sum_{i=1}^{13} \text{Integrated Individual Meter Volumes, MCF/MO}}$$

II) Allocation To Individual Wells:

Well #	Integrated Individual Meter Volume (MCF/MO)	Monthly AF	Allotted Volume (MCF/MO)
15-PC	Vol ₁	AF	Vol ₁ x AF
102-MV	Vol ₂	AF	Vol ₂ x AF
92-PC	Vol ₃	AF	Vol ₃ x AF
101-MV	Vol ₄	AF	Vol ₄ x AF
192-DK	Vol ₅	AF	Vol ₅ x AF
57-DK	Vol ₆	AF	Vol ₆ x AF
45-PC	Vol ₇	AF	Vol ₇ x AF
131-DK	Vol ₈	AF	Vol ₈ x AF
31-PC	Vol ₉	AF	Vol ₉ x AF
50-PC	Vol ₁₀	AF	Vol ₁₀ x AF
183-DK	Vol ₁₁	AF	Vol ₁₁ x AF
192E-DK	Vol ₁₂	AF	Vol ₁₂ x AF
192E-GL	Vol ₁₃	AF	Vol ₁₃ x AF

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



October 3, 1991

Farmington District

New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410
Attn: Frank Chavez

SUBJECT:

Additional Information
Requested To Process Excepted
To Rule 303-A
Rincon Unit Lateral #2
Rio Arriba County, New Mexico

Dear Frank,

As per our telephone conversation this morning, I am enclosing a revised Exhibit No. 5 and a new exhibit, named Exhibit No. 7, in order for your office to process the aforementioned request. The revised Exhibit No. 5 reflects a change in meter volumes from a BTU basis to a MCF basis.

At this time Unocal does not anticipate recovering marketable quantities of hydrocarbon liquids at the central delivery point (CDP) compressor site. However, should the site produce significant liquid volumes, then Unocal will set a tank to recover these liquids. Exhibit No. 7 reflects the formula that Unocal is proposing to allocate liquids recovered at the CDP compressor site. Note that only the wells that produce hydrocarbon liquids are included in the proposed formula. The Pictured Cliff Wells do not produce field recoverable hydrocarbon liquids.

Should you have any question or need any additional information to process this request, please feel free to contact me at the above letterhead address or phone.

Very truly yours,

Union Oil Company of California
dba UNOCAL

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

Glen O. Papp
District Production Engineer

bjt

CAMPBELL, CARR, BERGE
& SHERIDAN, P.A.
LAWYERS

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March 2, 1992

Mr. David R. Catanach
Hearing Examiner
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
State Land Office Building
Santa Fe, New Mexico 87503

HAND-DELIVERED

Re: Application of Union Oil Company of California d/b/a Unocal for Approval
of Central Metering, Rincon Unit Lateral #2, Rio Arriba County, New
Mexico

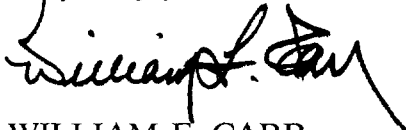
Dear Mr. Catanach:

Enclosed are copies of the approval and authorization of the New Mexico Commissioner of Public Lands of the above-referenced matter. As you will recall, this application was filed with the Oil Conservation Division in September, but you advised us that you could not proceed with your approval until the enclosed authorization was obtained.

I have been advised by Unocal that the BLM has also approved this application and that you may confirm this with Allen Buckingham at the BLM in Albuquerque if you desire.

If you need anything further from us to proceed with this matter, please advise.

Very truly yours,


WILLIAM F. CARR

WFC:mlh
Enclosure
cc w/enc.:

Glen O. Papp
District Production Engineer
Union Oil & Gas Division
Unocal Corporation
3300 North Butler Avenue, Suite 200
Farmington, New Mexico 87401

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OIL CONSERVATION DIV.
SANTA FE