



SOHIO PETROLEUM COMPANY

MIDLAND, TEXAS 79702
P. O. BOX 3000

May 13, 1980

Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Exception to Rule 303-A
Penrose Well No. 2
2086' FNL & 766' FWL of
Section 9, T22S, R37E, NMPM
Penrose Well No. 3
1874' FNL & 766' FWL of
Section 9, T22S, R37E, NMPM
Lea County, New Mexico
Lease No. 061446

Gentlemen:

The Penrose No. 2 was drilled and completed in March 1946 in the Paddock pool to a TD of 5245'. This well produces from perforations at 5158-68'. Production is measured by periodic well tests.

The Penrose No. 3 was drilled and completed in January 1947 to a TD of 8120' as a Brunson (Ellenburger) open hole completion 8089-8120'. This well was TA'd in March 1964. The Penrose No. 3 was recompleted April 1980 in the Brunson (Fusselman) pool and is producing from perforations at 7230-60'. Production will be measured by periodic well tests.

The gravity of the Paddock oil is 36° with a value of \$39.42 per barrel. The gravity of the Fusselman oil is also 36° with a value of \$39.42 per barrel. The royalty interests in both zones are the same.

Attached is a schematic diagram of the Penrose No. 2 and 3, schematic diagram of the lease tank battery, and a plat showing all wells on the subject lease and the pool from which each well is producing. The U. S. Geological Survey is being advised of our request to commingle by copy of this letter.

We request an exception to Rule 303-A be granted to permit the commingling into common facilities of the commonly owned production from the Paddock and the Fusselman formations.

Very truly yours,

SOHIO NATURAL RESOURCES COMPANY

D. R. Lutton
District Engineer

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cc: NMOCC, Hobbs, New Mexico
USGS, Hobbs, New Mexico

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