

Union Oil Company of California

MEMORANDUM AND TEXT

NOV 1 1960 PM 1 25

October 31, 1960

due Nov 20

2 2

PC (wait)

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Union Oil Company of California requests administrative approval of an exception to Rule 303 to commingle production from the Anderson Ranch (Wolfcamp) Pool and an Undesignated (Devonian) Pool on the State "A" lease, Number E-8974, Lea County, New Mexico. Information pertinent to the commingling of this production follows:

1. Lease Description: 320 acres being; SW/4 of the SW/4, NW/4 of the SE/4, NW/4 of the NE/4 Section 33, and SE/4 of the SW/4, N/2 and SE/4 of the SE/4, NW/4 of the NW/4 Section 28, all in Township 15 South, Range 32 East. The working interest and the royalty interest are uniform under this lease.

2. Production To Be Commingled:

Pools: Anderson Ranch (Wolfcamp)	Undesignated (Devonian)
Allowable (Nov.): 129 BOPD	272 BOPD
Gravity at 60 F: 36°	52°
Value per barrel: \$ 2.93	\$ 2.73
Value per day: \$377.97	\$742.56

Total Commingled	
Production (Nov.):	401 BOPD
Estimated Gravity of	
Commingled Production	
at 60 F:	46.8°
Value per barrel:	\$ 2.97
Value per day:	\$1,190.97

Prices based on intermediate crude posting of \$3.01 per barrel offered by purchasers in the Field.

3. Producing Wells: State "A" 1-33 is located 330 feet from the south and west lines, Section 33, T-15-S, R-32-E, Lea County, New Mexico. This well has developed commercial production

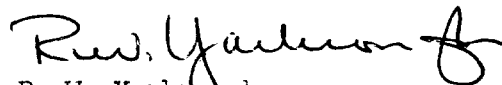
October 31, 1960

from the Anderson Ranch (Wolfcamp) Field and an Undesignated (Devonian) Pool. Dual completion of this well is planned. An extension to the Anderson Ranch (Devonian) Field will be requested. A map showing the lease and well locations is enclosed.

4. Lease Storage: Storage will consist of ~~four~~ 500 barrel tanks. A metering separator will be installed on production from each pool from each well. A schematic drawing of the installation is enclosed. Custody transfer is planned should the lease be connected to Gulf Refining Company's pipe line system as requested.

Very truly yours

UNION OIL COMPANY OF CALIFORNIA



R. W. Yarbrough
Drilling Supt.

RWY:bt
Encl:

CC: State Land Office
Santa Fe, New Mexico (2)

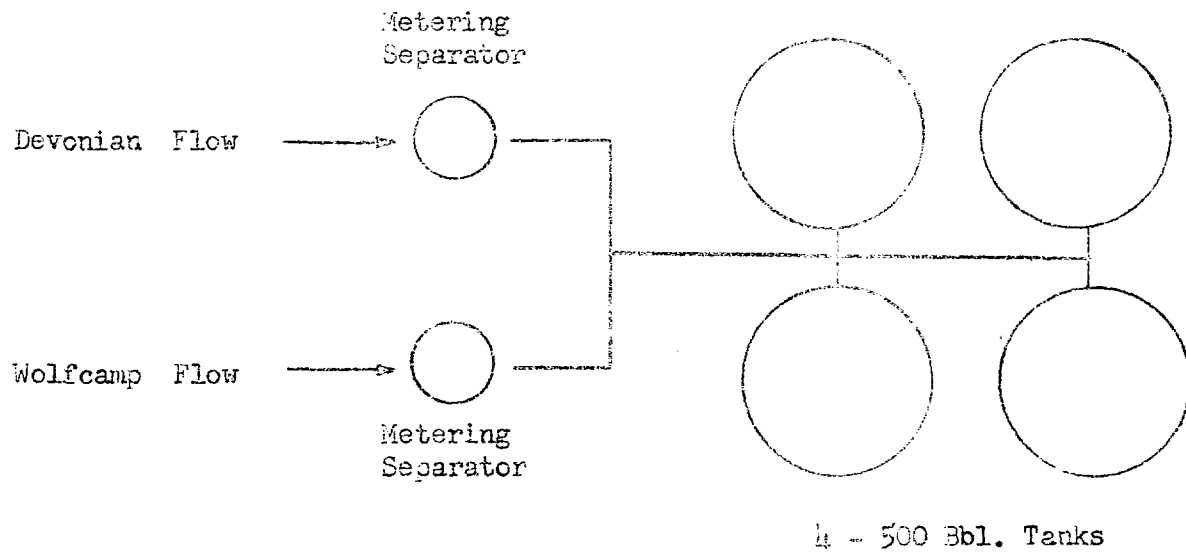
New Mexico Oil Conservation Commission
Hobbs, New Mexico
Attn: Mr. Joe D. Ramey (2)

SCHEMATIC OF TANK INSTALLATION

Union Oil Company Of California - State "A" Well No. 1-33

Located 330' FS&WL of Sec. 33, T-15-S, R-32-E
Lea County, New Mexico

Lease Storage and Metering Facilities



Refer Reply To:
Oil & Gas Royalty Division

November 15, 1960

C
O
P
Y

Union Oil Company of California
P. O. Box 7600
Los Angeles 54, California

Gentlemen:

Permission is hereby granted to you to commingle production from the Anderson Ranch (Wolfcamp) Pool and an Undesignated (Devonian) Pool on the State "A", lease E-8974, covering 320 acres, SW/4 of the SW/4, NW/4 of the SE/4, NW/4 of the NE/4 Section 33, and SE/4 of the SW/4, N/2 and SE/4 of the SE/4 NW/4 of the NW/4 Section 28, T-15S R-32E, Lea County, State of New Mexico.

All of this acreage is committed to one beneficiary, that being Common Schools.

Sincerely yours,

MURRAY E. MORGAN,
Commissioner of Public Lands
BY:

Ted Bilberry, Supervisor
Oil & Gas Royalty Division

TB:ML

cc: Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

200107 19 18 6 55 BOX 2045

DATE Nov. 10, 1960

Re: Proposed NSP_____

Proposed NFC. _____

Proposed DC _____

PC 22

I have examined the application dated _____
for the Union Oil Co. of Calif. State "A" lease Anderson Ranch Wc. & Dev.
Operator Lease and Well No. S-T-R

O.K.—E.F.E.

O.K. --- J.W.R.

~~OIL CONSERVATION COMMISSION~~

OIL CONSERVATION COMMISSION

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (○), 10⁷ cells/ml (□), 10⁸ cells/ml (△), and 10⁹ cells/ml (◇). The error bars represent the standard deviation of three independent experiments.

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11-11-1964

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1. *Journal of the American Medical Association*, 1997; 277: 1027-1031.

Journal of Management Studies, 36(7), 809-826.

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~~OIL CONSERVATION COMMISSION~~

100-443687-1

1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

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There are no other children of the same age living in the household.