

CECIL A. COLVILLE
Manager, Dallas Production Region



SUN OIL COMPANY



P. O. Box 1861
Midland, Texas 79701

August 25, 1970

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

Attention: Mr. A. L. Porter

Re: Commingling of the Oil Center
Blinebry and Eunice Pools on
the J. A. Akens Lease in
Lea County, New Mexico

Dear Sir:

Sun Oil Company hereby requests exception to Rule 303(A) for permission to commingle marginal oil production from the Oil Center Blinebry and the Eunice pools on our J. A. Akens lease located in Section 3, T-21-S, R-36-E, Lea County, New Mexico.

On June 10, 1963 Sun Oil Company obtained permission to commingle production from the Oil Center Blinebry and the Eunice pools with metering facilities using the subtraction method for oil allocation, Administrative Order PC-144. We hereby ask that this order be amended as per the above request.

At the present time all wells are marginal and thus, we propose to allocate production back to each well on the basis of monthly tests.

The Akens lease is a 100% Sun Oil Company interest lease with common royalty ownership. Gravity of the lease oil from both pools is 40° API and sells for an average of \$3.20 per barrel. Because of the previous commingled storage there will be no change in the gravity or the price of the oil.

A schematic diagram of the present and proposed facilities, a lease plat, and well tests are attached.

Thank you,

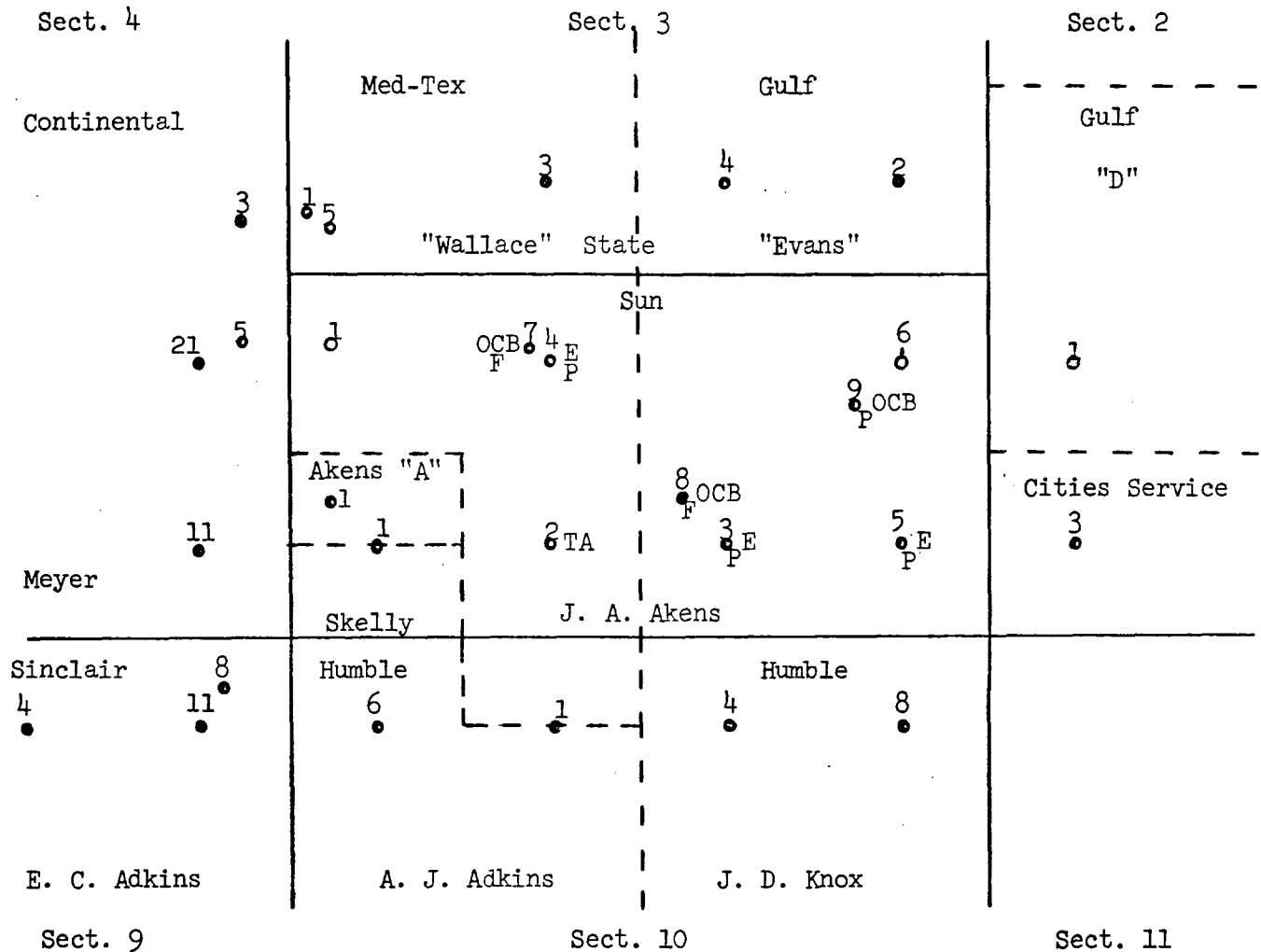
SUN OIL COMPANY

cc: Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico

Jack Andrews
District Engineer

*PC-144
to allocate meter*

Twp. 21-S, Range 36-E



PRODUCING FORMATIONS

Eunice (Grayburg-San Andres)-E
Oil Center Blinebry- OCB

SUN OIL COMPANY

Eunice Field
District: Midland Group: Eunice
Lea County, New Mexico
Scale: 1" = 1620'

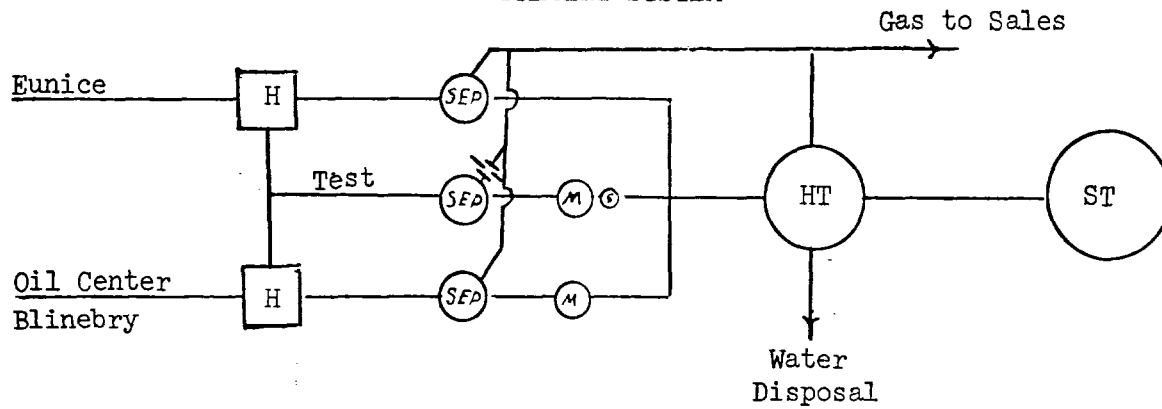
LEASE

J. A. Akens

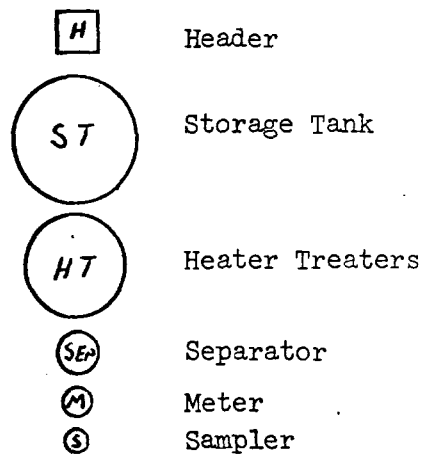
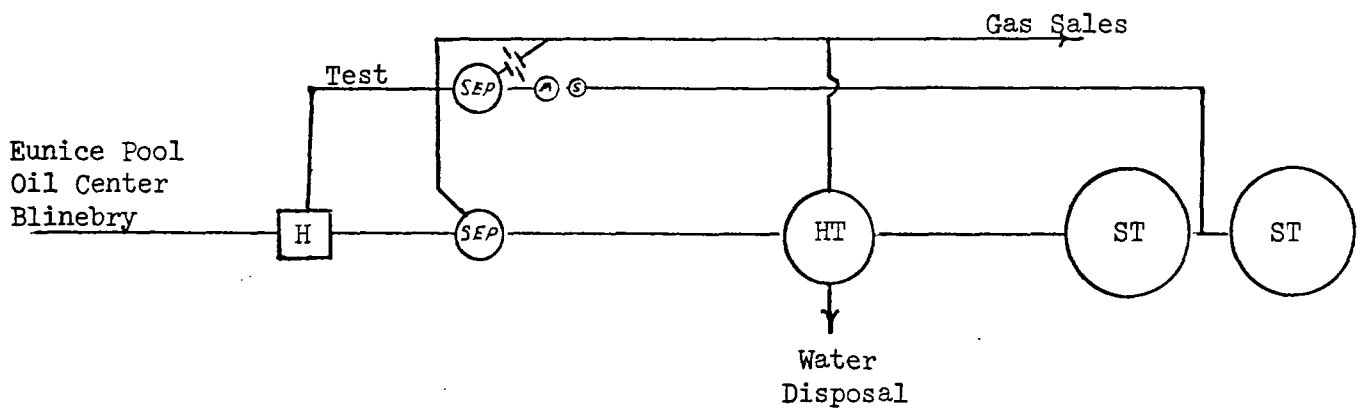
SUN OIL COMPANY

J. A. AKENS LEASE
Sect. 3, Twp 21-S, Range 36-E
Lea County, New Mexico

PRESENT SYSTEM



PROPOSED SYSTEM



J. A. AKENS COMMINGLING
 LEASE PRODUCTION
 Bbl Oil/day

8-25-70

	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Average</u>
Eunice (Grayburg San Andres)	TOP ALLOWABLE 70 bbl oil/day				
#3	4	4	4	4	4
#4	4	4	4	5	4
#5	5	5	5	6	<u>5</u>
TOTAL					13

Oil Center Blinebry	TOP ALLOWABLE 164 bbl oil/day				
#7	143	130	120	120	128
#8	100	93	92	73	89
#9	4	7	7	5	<u>6</u>
TOTAL					223

Average Lease Production 236 bbl/day

GRAVITY	<u>°API</u>	<u>\$/bbl</u>
Eunice Grayburg San Andres	40	3.20
Oil Center Blinebry	40	3.20

COMMINGLES GRAVITY

Oil is presently commingled in common storage

40° API @ 3.20 \$/bbl

PIPE LINE ARCO

PEP