



SINCLAIR OIL & GAS COMPANY

P.O. BOX 1470

1932 FEB 23 AM 8:15

MUTUAL 3-2761

February 20, 1962

R. L. ELSTON
VICE PRES. & DIVISION MANAGER

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

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

Gentlemen:

Sinclair Oil & Gas Company respectfully requests administrative approval to commingle the oil produced from the Wantz (Abo) Pool with the distillate produced from the Tubbs and Elinebry Gas Pools on its Roy Barton lease, the S/2 and the NW/4 of the NE/4 Section 23, T-21-S, R-37-E, Lea County, New Mexico.

The API gravities and the respective values of the oil and distillate are shown below:

<u>Pool</u>	<u>API Gravity</u>	<u>Value per Bbl.</u>
Wantz (Abo)	39.9°	\$2.99
Tubbs Gas	66.7°	\$2.79
Elinebry Gas	69.7°	\$2.79

The commercial value of the commingled production, the gravity of which will be 40.7° API, will be \$3.01 per barrel and will not be less than the sum of the values of the production from each source of common supply.

It is further requested that the commingling be allowed without metering as the production from all sources of supply is marginal, and ownership of all zones is common.

The following data illustrates the marginal nature of the Wantz (Abo) Pool:

<u>Well and Number</u>	<u>Nov. 1961 Oil Prod.</u>	<u>Daily Average</u>	<u>Dec. 1961 Oil Prod.</u>	<u>Daily Average</u>
Roy Barton No. 1	282	9.4	318	10.2
Roy Barton No. 2	188	6.2	159	5.1
Roy Barton No. 3	2,013	67.0	2,064	66.5

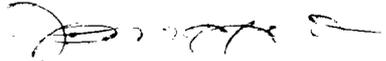
PC 66
OR to commingle w/ step that Sinclair shall notify the OCC in the event any well in the Wantz also becomes capable of supplying for allow.

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Distillate production from the gas pools is very erratic, producing measurable amounts only when the allowed gas production is fairly large. However the daily average distillate production from the Tubbs during the year 1961 was 1.66 BPD, and from the Elinebry was 1.29 BPD.

The attached plat shows the location of wells on the subject lease and the pools from which each well is producing.

Yours very truly,



Joe Mefford

JM:DWC:lw

Attachment

SINCLAIR OIL & GAS COMPANY

Roy Barton Lease

PROPOSED TO COMMINGLE
ALL OIL IN A COMMON BATTERY

LEASE: S/2 & NW/4 OF NE/4, SEC. 23
T-21-S, R-37-E, LEA CO., N.M.

