



SINCLAIR OIL & GAS COMPANY

P.O. BOX 1470

MIDLAND, TEXAS

MUTUAL 3-2761

PC 39

October 23, 1961

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 requests an exception to Statewide Rule 303 (a) to permit the commingling, without separate measurement, of the production from the Denton Wolfcamp and Denton Devonian Pools on our W. T. Mann "B" lease, Lea County, New Mexico. This lease contains one marginal well in each pool. There are no penalized high gas-oil ratio wells on this lease. The average production of each well for the last 60 days is tabulated below.

| <u>Month</u> | <u>Well No.</u> | <u>Pool</u> | <u>Prod. Bbls.</u> | <u>Avg. Daily Prod. Bbls.</u> | |
|--------------|-----------------|----------------------|--------------------|-------------------------------|------------------|
| Aug. | 4 | <i>Dent</i> Devonian | 2333 | 75.3 | <i>top = 193</i> |
| Sept. | 4 | Devonian | 3511 | 117.0 | |
| Aug. | 6 | <i>Wol</i> Wolfcamp | 412 | 13.3 | <i>top = 129</i> |
| Sept. | 6 | Wolfcamp | 524 | 17.5 | |

Ownership of these zones is identical and this lease is not State or Federal land. The attached ownership map reflects the location of all wells on the lease and the pool from which it produces.

The Devonian zone produces 44.4° gravity oil and the Wolfcamp zone gravity is 42.6°. Commingling these crudes in the ratio of September 1961 production will result in a gravity of 44.2°. As the selling price of crude from 40.00 to 44.90 gravity is the same per barrel and as both crudes are classified sweet, the proposed commingling will result in no change in the commercial value of the crudes.

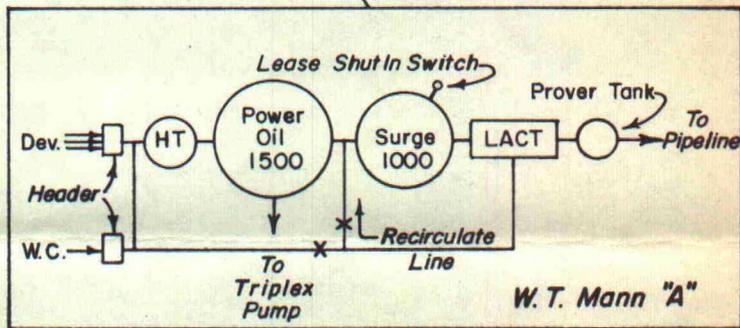
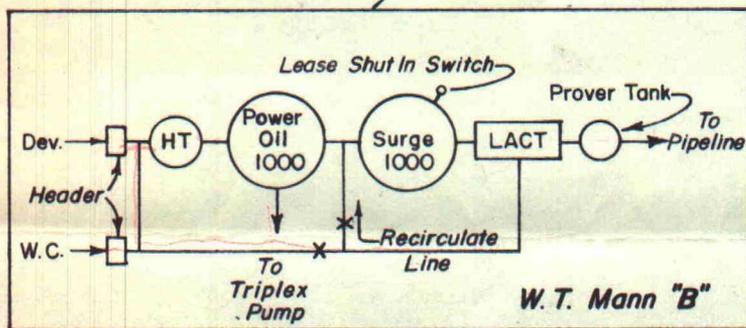
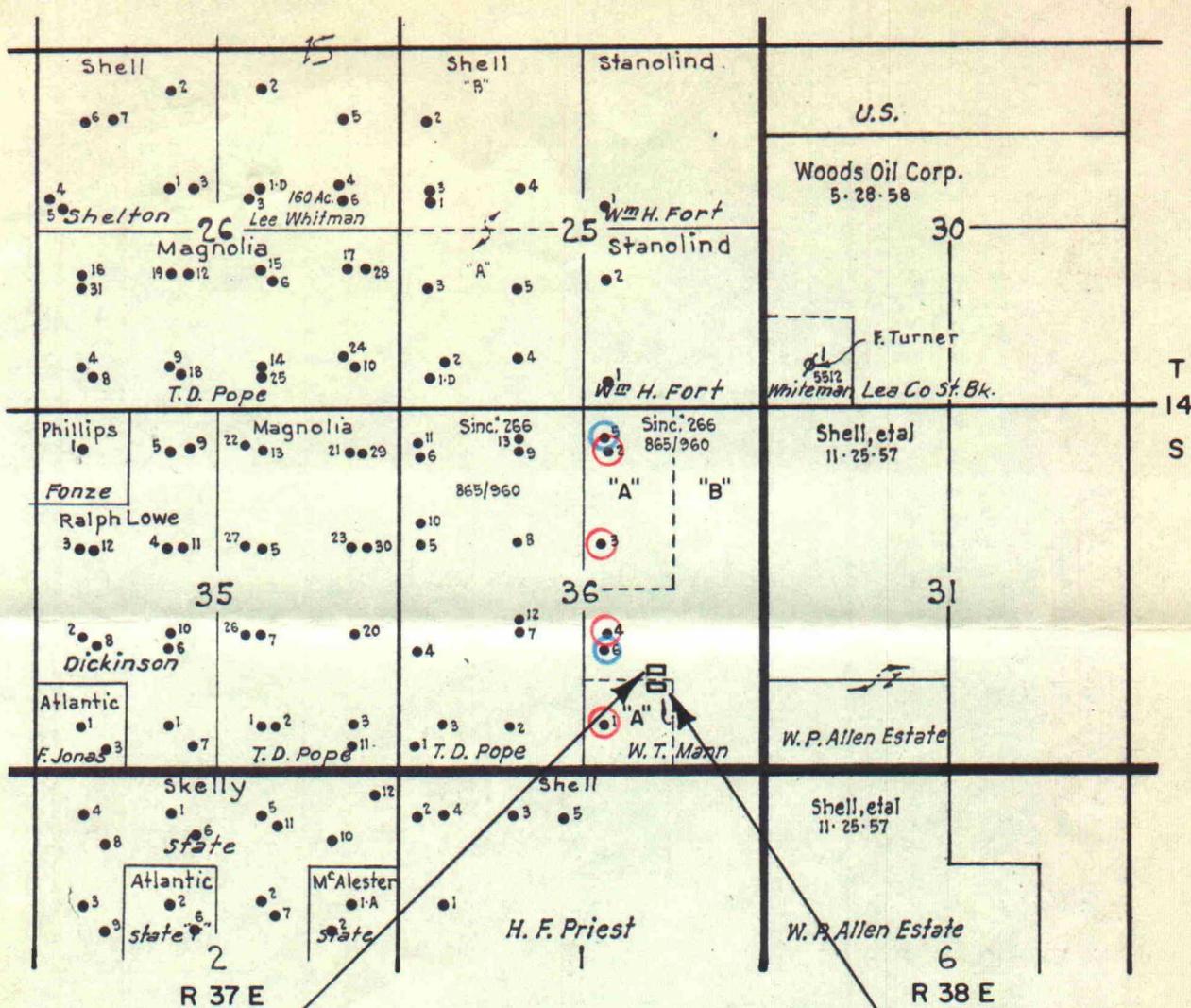
Please advise if we can furnish any additional information regarding this request.

Yours very truly,

Joe Mefford

JM:RMA:lw

Attachment



SINCLAIR OIL & GAS COMPANY
 PROPOSED TANK BATTERY INSTALLATION

W. T. Mann "A" & W. T. Mann "B" Leases

DENTON POOL
 LEA COUNTY, NEW MEXICO

● DEVONIAN
 ● WOLFCAMP
 SCALE 2" = 1 MILE