



PO Box 2409
Hobbs New Mexico 88240
Telephone 505/393 7106

August 4, 1976

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

ATTENTION: Mr. Joe D. Ramey, Director

Gentlemen:

Marathon Oil Company hereby respectfully requests an amendment to Administrative Order PC-381 to permit the on-lease surface commingling of Blinebry and Tubb condensate with Wantz Abo and Drinkard oil pool production on the W. S. Marshall "B" Lease comprising the SW/4 of Section 27, Township 21-South, Range 37-East, Lea County, New Mexico. Administrative Order PC-381 is dated June 10, 1969, and allows the surface commingling of Wantz Abo and Drinkard production on the W. S. Marshall "B" Lease.

Attached hereto is a plat showing wells on the subject lease, the offset wells, and the pools that each well is completed in. Also attached is a diagrammatic sketch of the proposed commingling facility, showing it to be of an acceptable design in accordance with the Commission "Manual for the Installation and Operation of Commingling Facilities."

All wells on the lease are marginal producers. Shown below is the average production from each zone by well.

<u>Pool</u>	<u>Well</u>	<u>Average Daily Prod.</u>
Blinebry	4	1*
Tubb	2	1
Drinkard	1	8
	2	15
	3	3
	4	2*
Wantz Abo	7	7

*Estimated - well shut in awaiting gas contract.

Page 2
August 4, 1976
NMOCC

Since only a small volume of high gravity condensate is involved, the mixing of these crudes will not affect the income anticipated from the lease.

The ownership of the wells operated by Marathon on the subject lease, along with the royalty ownership, are common throughout.

To allocate the production to the proper well and pool, Marathon proposes to monitor each completion's producing potential by periodic well tests.

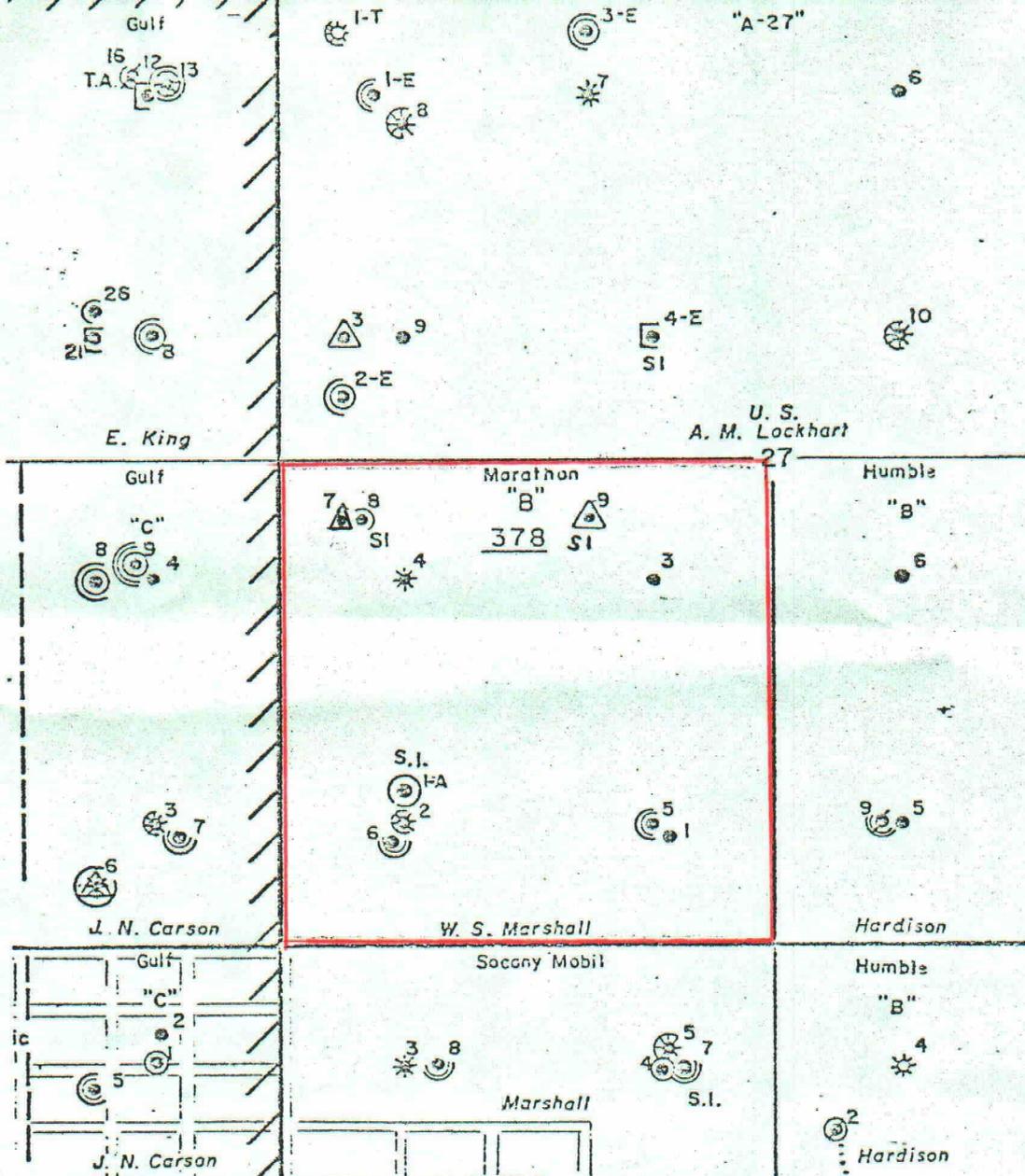
Very truly yours,

MARATHON OIL COMPANY

William D. Holmes

William D. Holmes
Petroleum Engineer

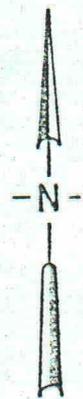
WDH:mfm
Enclosures



- DRINKARD OIL
- △ WANTZ ABO OIL
- ⊙ HARE OIL
- ⊙ BRUNSON OIL
- ⊙ PADDOCK OIL
- ⊙ PENROSE SKELLY OIL

- * DRINKARD OIL, BLINEBRY GAS
- ⊙ BLINEBRY OIL, TUBB GAS
- ⊙ DRINKARD OIL, TUBB GAS
- ⊙ PENROSE SKELLY OIL, BLINEBRY GAS
- ⊙ PENROSE SKELLY OIL, PADDOCK OIL

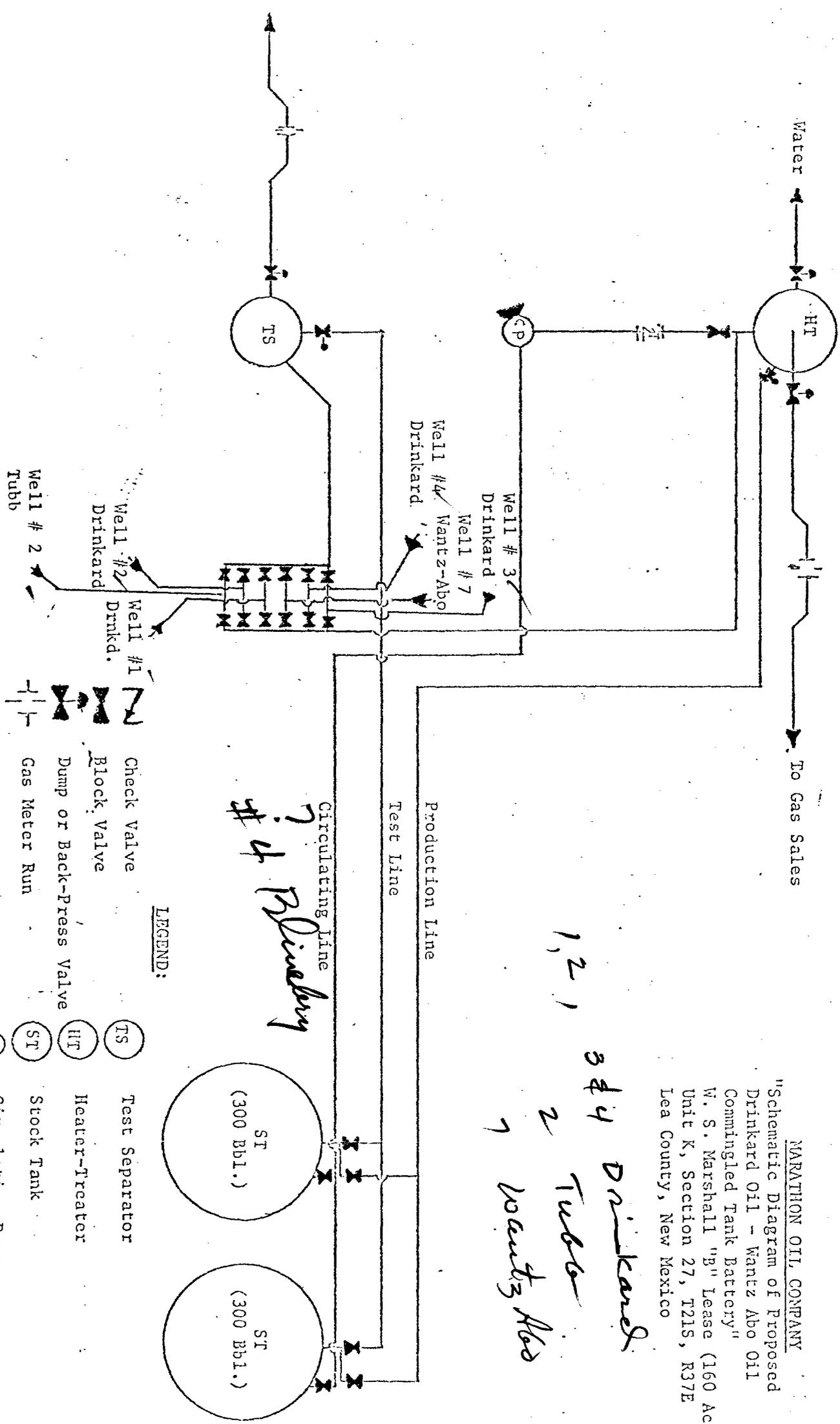
DRINKARD FIELD AREA
 MARATHON OIL COMPANY
 W.S. MARSHALL "B" LEASE
 Sec. 27, T-21-S, R-37-E
 LEA COUNTY, NEW MEXICO



Scale 1" = 1000'

Water → HT → To Gas Sales

To Gas Sales



MARATHON OIL COMPANY
 Schematic Diagram of Proposed
 Drinkard Oil - Wantz Abo Oil
 Commingled Tank Battery"
 W. S. Marshall "B" Lease (160 Acres)
 Unit K, Section 27, T21S, R37E
 Lea County, New Mexico

3 & 4 Drinkard
1, 2, 1 2 7 Locality Abo

7 & 4 Drinkard

LEGEND:

- Check Valve
- Block Valve
- Dump or Back-Press Valve
- Gas Meter Run
- Test Separator
- Heater-Treater
- Stock Tank
- Circulating Pump