



TIDEWATER OIL COMPANY OFFICE 000

P. O. Box 249
Hobbs, New Mexico

FEB 5 PM 3 04

February 3, 1966

Handwritten signature

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

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

Re: Administrative Approval to Commingle
Production from the Blinebry and Wantz
Abo Pools on Tidewater's R. L. Brunson
Lease, Unit P, Sec. 4, T22S, R37E
Lea County, New Mexico

Gentlemen:

Tidewater Oil Company respectfully requests approval to commingle oil produced from the Blinebry and Wantz Abo Pools, Wells Nos. 1 and 2 on its R. L. Brunson Lease. Well No. 1 is a Blinebry oil completion and Well No. 2 produces from the Wantz Abo. Both wells are marginal and physically incapable of producing top unit allowable.

In support of this application the following items are attached:

1. A tabulation of most recent Blinebry production showing that the average daily production over a 60 day period has been below top allowable for Well No. 1. Well No. 2 was only recently completed in the Wantz Abo zone. Several tests prior to and including the initial potential are shown.
2. A schematic diagram of the proposed commingling installation.
3. A plat showing the location of all wells on the R. L. Brunson lease and the pool from which each well is producing.

Royalty and working interest ownership are common for both pools. It is proposed to determine the production from each well and each pool from periodic well tests.

The hydrocarbon volume, value and gravity from each zone are as follows:

<u>Zone</u>	<u>Bbls./Day</u>	<u>API Grav.</u>	<u>Value \$</u>
Blinebry Pool	8	36.1 ⁰	2.93
Wantz Abo Pool	11	46.0 ⁰	3.01

Mr. A. L. Porter, Jr.

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The commingled production is expected to have a gravity of 41.8° API and the commercial value will be \$3.01 per barrel. This amounts to \$0.64 per day more than the sum of the values of production from each common source.

The volume shown above for the Wantz Abo Pool is the expected penalized allowable after the 30 to 60 day GOR test is submitted. The well is capable of producing 25 BOPD, 1 BWPD and 465 MCFPD. This was the initial potential submitted on Form C-104. The GOR of 18600 to 1 should give a penalized allowable of 11 BOPD.

Tidewater Oil Company respectfully requests approval to commingle oil production as described above in accordance with Commission Order No. R-2060 which revises Rules 303 and 309-B.

Very truly yours,

TIDEWATER OIL COMPANY

C. L. Wade
C. L. Wade
Area Superintendent

WCS/ep

Attachments

cc: NMOCC - Santa Fe (2)

Mr. R. H. Coe
Tidewater Oil Co.
Midland, Texas

TIDEWATER OIL COMPANY
R. L. Brunson Lease

BLINEBRY POOL - WELL NO. 1

WANTZ ABO POOL - WELL NO. 2

Daily Production - Bbls. Oil

Daily Production - Bbls. Oil

Date Dec. '65 Jan. '66

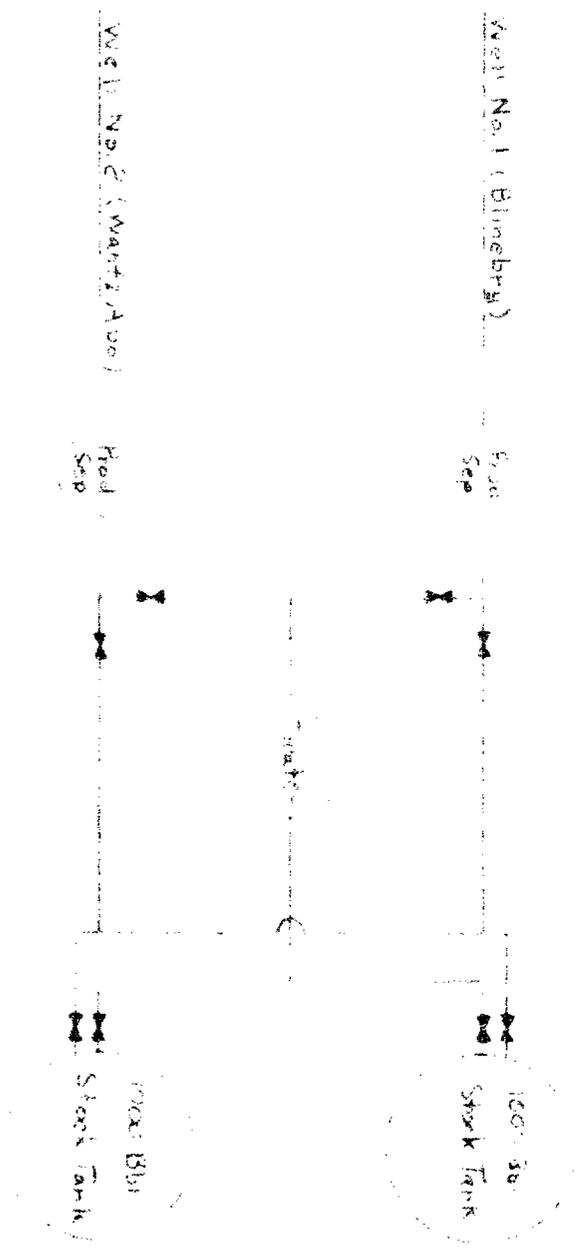
January '66

1	5.42	10.84
2	5.42	5.42
3	10.84	10.84
4	10.84	5.42
5	10.84	10.84
6	5.42	10.84
7	10.84	10.84
8	5.42	10.84
9	5.42	5.42
10	10.84	5.42
11	5.42	10.84
12	5.42	5.42
13	10.84	10.84
14	10.84	10.84
15	5.42	10.84
16	5.42	8.13
17	5.42	2.71
18	10.84	5.42
19	10.84	10.84
20	5.42	5.42
21	10.84	5.42
22	10.84	10.84
23	5.42	10.84
24	10.84	5.42
25	5.42	10.84
26	10.84	5.42
27	5.42	10.84
28	10.84	10.84
29	5.42	5.42
30	5.42	5.42
31	5.42	5.42
Daily Avgs.	7.87	8.23

21.0
26.0
25.0
*25.0

*Initial Potential

THE PRODUCTION OF MINERAL OILS FACILITIES
 TIDEWATER OIL COMPANY
 R. L. HARRISON LEASE
 RED COUNTY, NEW MEXICO



TIDEWATER OIL COMPANY



 Anadarko Prod. Co.

R. L. BRUNSON

SE/4 of SE/4 of Sec. 4, T-22-S, R-37-E
Lea County, New Mexico

-  BLINEBRY OIL
-  WANTZ ABO OIL
-  PENROSE SKELLY