

OK to commingle as proposed after separately metering each pool.
cc - J

MAIL OFFICE OCC
1962 APR 27 AM 9:31

1962 APR 28 AM 10:00
Post Office Box 68
Hobbs, New Mexico

April 27, 1962

File: VES-139-400 x 986.510.1

Subject: Application to Commingle
Blinebry Oil Production -
Southland Royalty Company
"A" Lease, Lea County, New
Mexico

Mr. A. L. Porter (3)
Secretary-Director
New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Pan American Petroleum Corporation hereby submits application for the commingling of oil and condensate production from the following wells and pools:

Southland Royalty Co. "A" No. 1 located in Unit G, Section 9, T-21-S, R-37-E, NMPM, Lea County, New Mexico. This well is dually completed in the Blinebry (oil) and Drinkard (oil) pools.

Southland Royalty Co. "A" No. 2 located in Unit B, Section 9, T-21-S, R-37-E, NMPM, Lea County, New Mexico. This well is dually completed in the Drinkard (oil) and Tubb (gas) pools.

Southland Royalty Co. "A" No. 3 located in Unit V, Section 4, T-21-S, R-37-E, NMPM, Lea County, New Mexico. This well is dually completed in the Drinkard (oil) and Tubb (oil) pools.

Southland Royalty Co. "A" No. 4 located in Unit X, Section 4, T-21-S, R-37-E, NMPM, Lea County, New Mexico. This well is dually completed in the Drinkard (oil) and Tubb (gas) pools.

Southland Royalty Co. "A" No. 5 located in Unit Q, Section 4, T-21-S, R-37-E, NMPM, Lea County, New Mexico. This well is dually completed in the Drinkard (oil) and Blinebry (gas) pools.

Southland Royalty Co. "A" No. 6 located in Unit H, Section 9, T-21-S, R-37-E, NMPM, Lea County, New Mexico. This well is dually completed in the Drinkard (oil) and Blinebry (gas) pools.

In support of our request for exception approval without notice and hearing to Rule 303 (a) to permit the commingling in common facilities of the commonly owned production from two or more common sources of supply, the following is submitted:

1. The oil production from each common source will be measured separately utilizing A. O. Smith T-6 temperature compensated meters. The BS&W content will be periodically determined by centrifugal testing procedures.
2. The A. O. Smith T-6 meters will be proved monthly in the existing 500 bbl. stock tanks.
3. Testing wells from each source of supply will be performed as follows: Drinkard oil wells will be tested utilizing a test separator; the Blinebry oil well will be on test daily. If more than one Blinebry (oil) or Tubb (oil) well is completed, the wells will be tested by shutting-in all but one well and testing. If production losses occur when utilizing the above procedure, the test separator will be equipped as shown in Figure No. 2 of the "Manual for Installation and Operation of Commingling Facilities"; the Blinebry-Tubb condensate well test will be performed by shutting-in all but one well and testing; the Tubb oil well will be on test daily and if more than one Tubb oil well is completed the test separator will be equipped as indicated above.
4. Detailed data of liquid hydrocarbons:

	<u>Expected Gravity</u>	<u>Expected Price/bbl</u>	<u>Est. Annual Production</u>
A. Tubb (oil), Drinkard (oil) Blinebry & Tubb (condensate)	40.2	\$3.01	93,195
B. Blinebry (oil)	42.5	\$3.01	17,155
C. Commingled	40.6	\$3.01	110,350

The commercial value before and after commingling is expected to be the same.

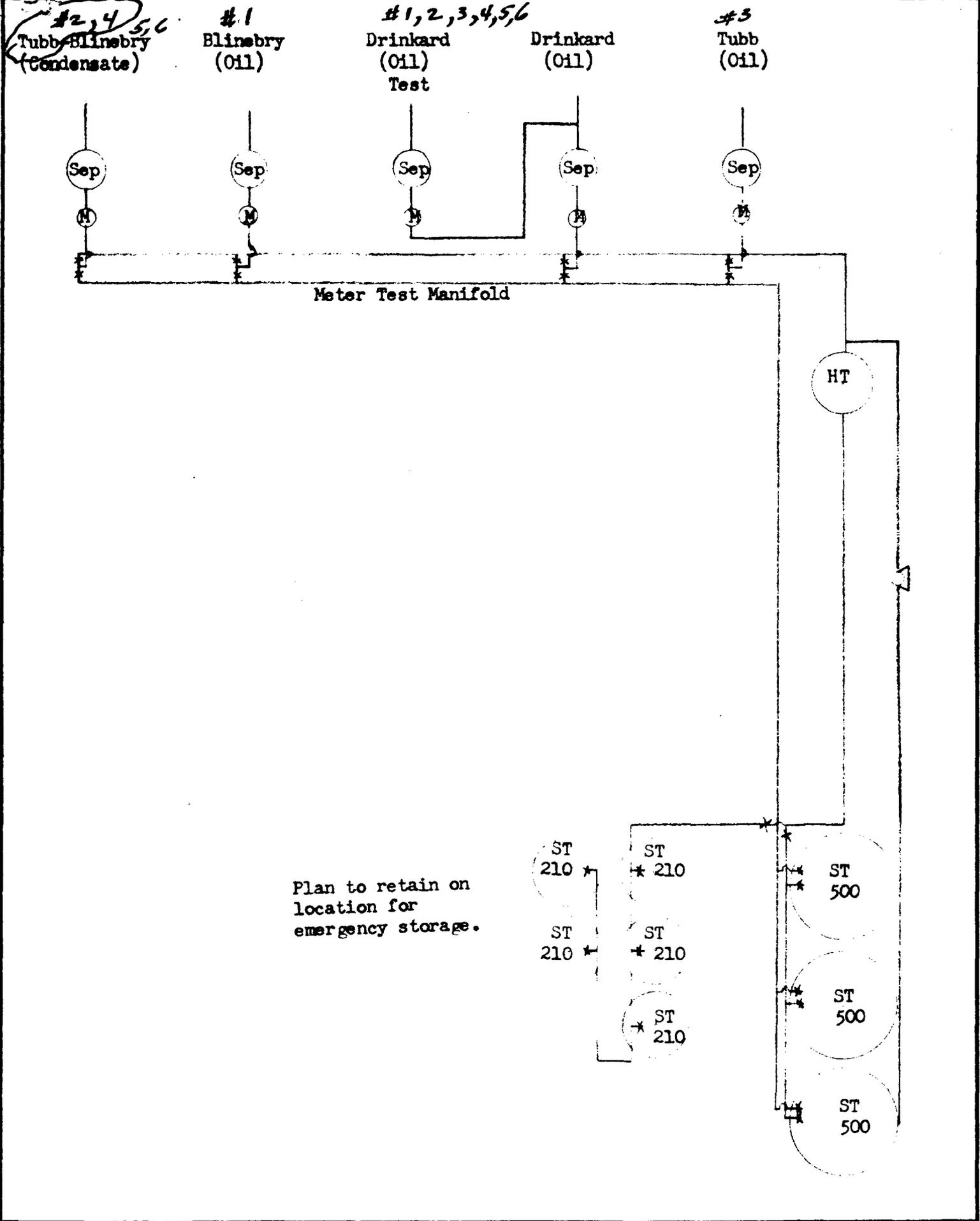
5. Schematic diagram of proposed installation is attached. Tank battery facility to be located in SW/4 NE/4 Section 9, T-21-S, R-37-E, Lea County, New Mexico.
6. Plat showing the location of all wells on the Southland Royalty Company "A" Lease and the pools from which each well is producing is attached.

Yours very truly,

Original Signed by:
V. E. STALEY

V. E. Staley
Area Superintendent

Attachments



PAN AMERICAN PETROLEUM CORPORATION

Schematic diagram of proposed battery installation - Southland Royalty Co.
 "A" Lease, SW/4, NE/4 Section 9, T-21-S, R-37-E, Lea County, New Mexico

SCALE:

DRG. NO.

2-8751
6027 T.D.
6003 P.B.
5740 T.P. Blinebry
F 111/0 2 1/2 ch.
4-17-56

3-8819
6010 T.D.
6002 P.B.
5740 T.P. Bline.
F 70
5-1A-56

10-6722
7476 T.D.
7014 P.B.
P 77/0

6730 T.D.
6519-6635 (10r)
F 163 80/0
1-1-62
6133-6635 (7666)
F 261 80/0-100 AW
1-5-62
5719-5934 (Aim)
F 143 80/0+20W
2-1-62

4

48846 WESTERN OIL FIELD

BLINEBRY GAS

YESO 5500

CONT'L Hawk "A"

J. C. Estlack
TEXAS CO. & PHILLIPS PET.

3467
6590 T.D.
6610 T.P. (U. Dr.)
F 33 1/2 ch.
4-11-50

Livingston SHELL

3435
6674 T.D.
6601 T.P. (U. Dr.)
F 33 1/2 ch.
11-14-49

Southland Royalty Co.
71 45058A WFE
A 10E - H.B.P.
(320 Ac.)

PAN AM.

Dual 3481
6730 T.D.
4-17-56
7791 T.Gib.
2778 T.Tubbs
P 8 66/0
6664-68 (Dr)
F 100 1/2 ch (hr test)
11-2-56

3481
6574 T.D.
6578 P.B.
6518 T.P. (Dr.)
P 6640 714
F 249 1/2+146 WCT/
18 1/4 ch
4-29-51

Livingston SHELL

3476
6534 T.D.
6638 P.B.
6641 T.P. (U. Dr.)
F 1200 WCT+
18 1/2 ch
3-21-52

9-6536
613459-
6659 T.D.
6581 P.B.
F 157 1/2 ch
11-12-52

CONT'L Hawk "R"

7-4725

3496
6781 T.D.
6724 P.B.
6666 T.P. (U. Dr.)
F 121 1/2 ch
5-19-48

Dual 3497
6750 T.D.
6750 P.B.
6595 T.P. (U. Dr.)
F 6595-6750
F 196 1/2 ch
2-18-48

PAN AM.

Southland Royalty Co.
71 45058A 10E
A 10E - H.B.P.
(320 Ac.)

CONT'L State

7600 T.D.
6598 T.P. (U. Dr.)
F 26 D.
6191 T.P. Tubbs
F 1200 WCT+
18 1/2 ch
5-21-56

3469
6547 T.D.
6547 P.B.
6547 T.P. (U. Dr.)
F 100 1/2 ch
11-2-56

7-21-5

3532
6715 T.D.
6715 P.B.
6684 T.P. (U. Dr.)
F 131 1/2 ch
5-14-56

3518
6710 T.D.
6490 T.P. (U. Dr.)
F 418 1/2 ch
3-27-48

3502
6645 T.D.
6645 T.P. (U. Dr.)
F 1080 1/2 ch
11-21-47

3497
6555 T.D.
6555 P.B.
6555 T.P. (U. Dr.)
F 100 1/2 ch
9-12-41

Dual 3494
6880 T.D.
6880 P.B.
F 17 1/2 ch
6-13-55

Dual 3488
616 T.D.
4-1-54
6500 P.B.
6648 T.P. (U. Dr.)
F 28 D.
5530 T.P. (U. Dr.)
F 62 D.

6679 T.D.
6715 P.B.
6715 T.P. (U. Dr.)
F 131 1/2 ch
5-14-56

PAN AM. - SOUTHLAND ROYALTY LEASE

HUMBLE State "V"

3538
6715 T.D.
6715 P.B.
6684 T.P. (U. Dr.)
F 131 1/2 ch
4-16-56

3572
6690 T.D.
6601 T.P. (U. Dr.)
F 480 1/2 ch
5-10-48

3505
6701 T.D.
6656 T.P. (U. Dr.)
F 425 1/2 ch
6-21-48
1694 T.Gib.
2692 T.Tubbs

CONT'L U.S.A.

W. C. Hawk - B
PAN AM.
CONT'L VA
ATLANTIC VA
ST'D OF TEXAS VA
F 1339
1-13-50
(1706 92 Ac.)
PL Ray Acct B

3495
6495 T.D.
6495 P.B.
6495 T.P. (U. Dr.)
F 6640 714
F 1800 1/2 ch
1-16-48

3514
6758 T.P. (U. Dr.)
F 152 1/2 ch
12-24-49
501 T.S.A.
1751 T.Gib.
2758 T.Tubbs

3577
6770 T.D.
6618 T.P. (U. Dr.)
F 1197 1/2 ch
2-8-47
2655 T.Tubbs

3571
6780 T.D.
6880 T.P. (U. Dr.)
F 193 1/2 ch
1-17-40

3495
6770 T.D.
6785 T.P. (U. Dr.)
F 6548-6650
F 6641 1/2 ch
1-31-45

3481
6758 T.D.
6688 T.P. (U. Dr.)
F 6688-70
F 4 300 050 CFFP
11-30-48

3488
6114 T.D.
6114 P.B.
6114 T.P. (U. Dr.)
F 100 1/2 ch
1-5-55
F 180 1/2 ch
11-22-50

3467
6747 T.D.
6747 P.B.
6747 T.P. (U. Dr.)
F 131 1/2 ch
5-14-56

CONT'L Lockhart

PAN AM. State "C"

3435
6630 T.D.
6630 P.B.
6630 T.P. (U. Dr.)
F 100 1/2 ch
8-1-49
611 T.S.A.
1701 T.Gib.
1711 T.Tubbs

Dual 3473
6701 T.D.
6688 T.P. (U. Dr.)
F 193 1/2 ch
7-12-48

3487
6715 T.D.
6715 P.B.
6715 T.P. (U. Dr.)
F 131 1/2 ch
5-14-56

TIDEWATER State "S"

3496
6710 T.D.
6611 T.P. (U. Dr.)
F 104 1/2 ch
12-14-49
2702 T.Tubbs
U.S.A.
M. Lockhart - A
STANOLIND VA
CONT'L VA
ATLANTIC VA
ST'D OF TEXAS VA
F 123054
7-18-57
(600 Ac.)

3481
6610 T.D.
6610 P.B.
6610 T.P. (U. Dr.)
F 6610 58

3477
6657 T.D.
6657 P.B.
6657 T.P. (U. Dr.)
F 6650-6656

3494
6670 T.D.
6670 P.B.
6670 T.P. (U. Dr.)
F 30 1/2 ch

R37E

WELL LEGEND

-  BLINEBRY GAS WELL
-  BLINEBRY OIL WELL
-  TUBBS GAS WELL
-  TUBBS OIL WELL
-  DRINKARD OIL WELL

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