

OK

PC 44  
new

New Mexico Oil Conservation Commission  
P. O. Box 371  
Santa Fe, New Mexico

Attention: Mr. A. L. Porter

Re: Application for administrative approval for an exception to Rule 303(a) to permit the commingling of production from three separate pools in common facilities on Texas Pacific Coal and Oil Company's Will Cary Lease in Section 22, Township 22 South, Range 37 East, Lea County, New Mexico

**ILLEGIBLE**

Gentlemen:

Texas Pacific Coal and Oil Company respectfully requests administrative approval to commingle the production from three separate pools, (Langlie, Mattis, Cary and Drinkard), without metering on its Will Cary Lease, which consists of the south half of the north west quarter and the north half of the south west quarter of Section 22, Township 22 south, Range 37 east of Lea County, New Mexico.

In support of the request the following facts are presented:

1. Ownership from all zones is identical.
2. All wells on this lease are physically incapable of producing top unit allowable for their respective pools.
3. The actual commercial value of the commingled production will be more than the sum of the values of the production from each separate pool.

Attached hereto is a plat showing the location of all wells on this lease and the pool from which they are producing, a schematic diagram of the proposed installation, a tabulation of production for each well during the past nine months and a tabulation of the gravities of the liquid hydrocarbons from each pool with the expected gravity and commercial value of the commingled production.

In view of the above facts, Texas Pacific Coal and Oil Company requests that this application be approved in order to provide for a more economical operation of this lease.

Respectfully submitted,

TEXAS PACIFIC COAL AND OIL COMPANY  
By



B. D. Baker, District Engineer

① Cary (Matters)  
② Drinkard  
Langlie - Matters

# ILLEGIBLE

Sworn to and subscribed before me this the 7<sup>th</sup> day of November, 1961.

My commission expires \_\_\_\_\_ MY COMMISSION EXPIRES JANUARY 22, 1964

Barbara Howard  
Notary Public

Copies by Registered Mail to:

Shell Oil Company  
P. O. Box 1509  
Midland, Texas  
Attention: Mr. C. A. Nyhoff

Shell Pipeline Corporation  
P. O. Box 1910  
Midland, Texas

Skelly Oil Company  
P. O. Box 1650  
Tulsa, Oklahoma

TABLE I

Oil Production by Individual Wells and Pools  
for Cary Lease

<u>Well No.</u>	<u>Pool</u>	<u>Monthly Oil Production for 1961</u>									
		<u>Month 1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>Aug.</u>
1	Langlie-Mattix	83	83	92	82	90	69	70	93	82	83
2	Langlie-Mattix	56	55	62	55	59	46	47	58	50	54
3	Langlie-Mattix	56	55	62	55	59	46	46	66	59	56
4	Drinkard	85	95	101	70	40	49	62	40	0*	67
5	Cary	147	136	156	137	134	71	124	77	120	122
6	Cary	42	39	44	39	39	28	49	31	48	40
7	Drinkard	57	37	41	28	16	20	25	14	0*	30
8	Drinkard	83	95	101	70	40	48	62	42	0*	68

\* Not Included in Averages

**ILLEGIBLE**

Average monthly production from Langlie-Mattix Pool	Wells 1 2 and 3	193
Average monthly production from Drinkard Pool	Wells 4 7 and 8	165
Average monthly production from Cary Pool	Wells 5 and 6	<u>162</u>
Average monthly production from Lease		520

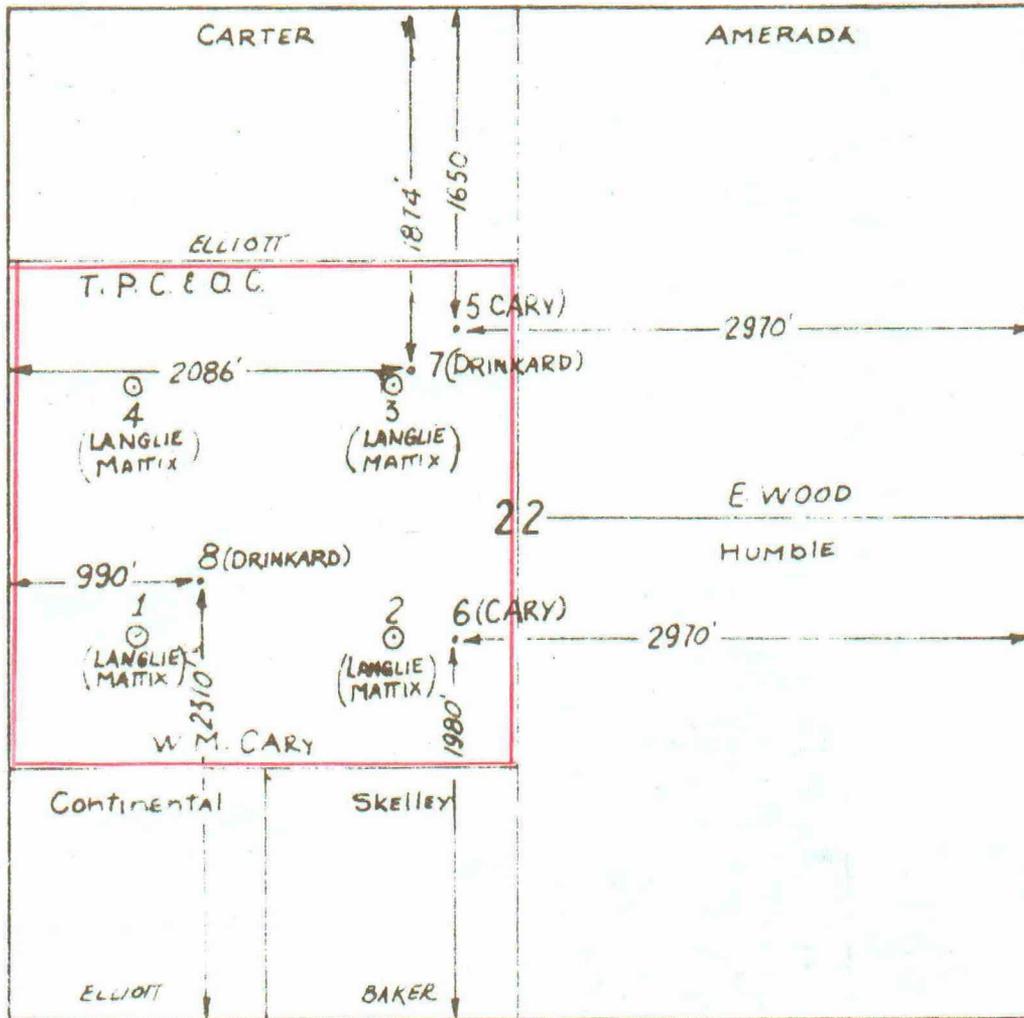
TABLE II

Gravity and Income for Individual Pools and Commingled  
Production for Cary Lease

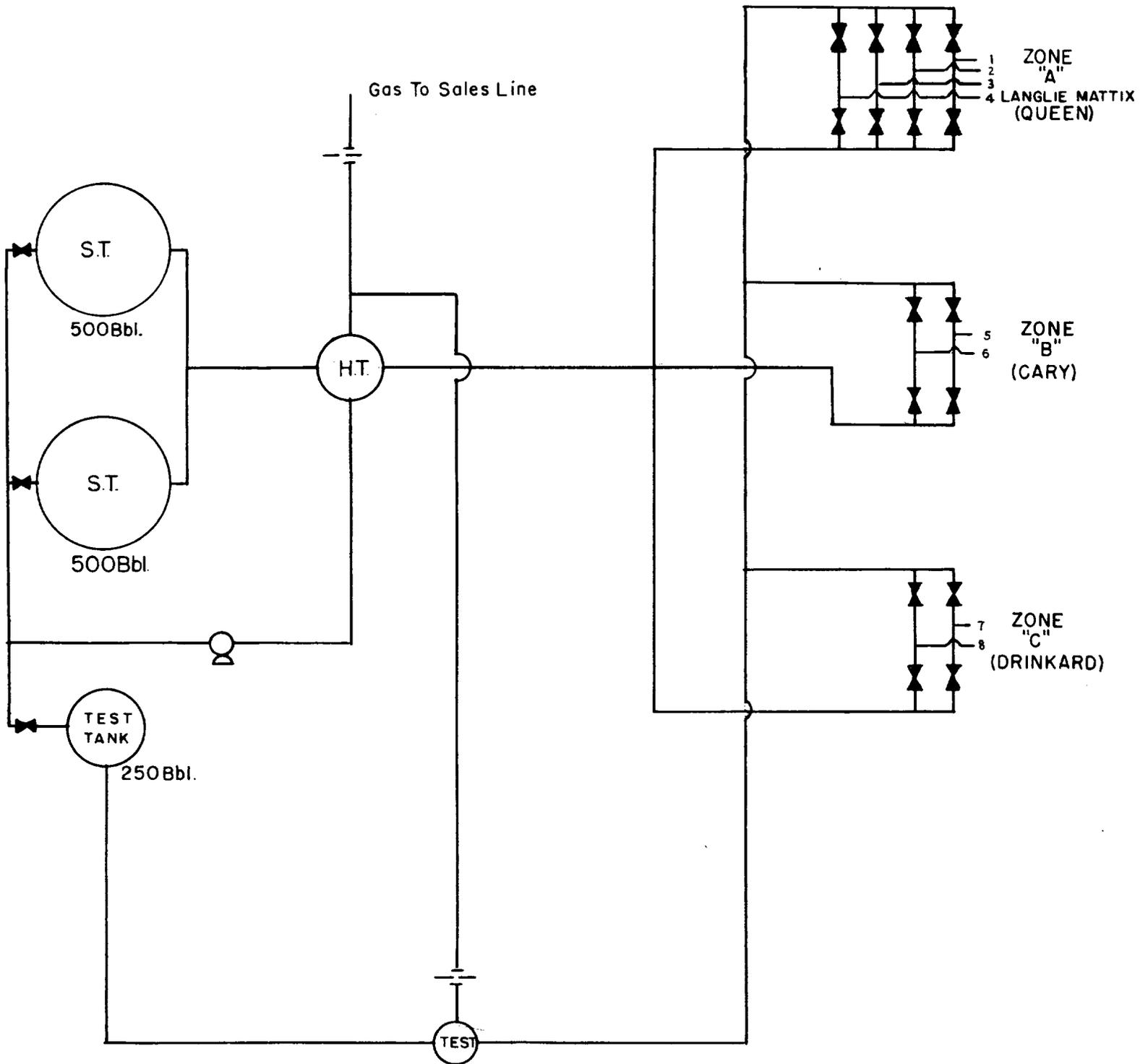
<u>Pool</u>	<u>Average Monthly Production</u>	<u>Gravity</u>	<u>Income</u>
Langlie-Mattix	193 bbls.	39.4 °API	\$563.56
Cary	162	39.7	473.04
Drinkard	<u>165</u>	37.2	<u>471.90</u>
Total	520		\$ 1,508.50
Estimated gravity of commingled production		39.1 °API	
Estimated Income from commingled production (520 bbls)		\$1,518.40	

The commingled production from these pools will result in an increase in revenue of approximately ten dollars per month.

ILLEGIBLE



WILL CARY LEASE, SEC. 22, T-22-S, R-37-E



OIL CONSERVATION COMMISSION

P. O. ~~Box 2022~~ BOX 2022  
SANTA FE, NEW MEXICO

ILLEGIBLE

October 8, 1965

Anadarko Production Company  
P. O. Box 9317  
Fort Worth, Texas 76107

Attention: Mr. E. A. Riley

Cancellation  
Administrative Order PC-44

Gentlemen:

Reference is made to your letter of September 28, 1965, advising that Texas Pacific Oil Company's Will Cary Lease has entered the Langlie-Mattix Penrose Sand Unit and that Administrative Order PC-44 is no longer necessary.

Administrative Order PC-44 is hereby cancelled.

Very truly yours,

A. L. Porter, Jr.  
Secretary-Director

ALP:DSM:sg

cc: Oil Conservation Commission - Hobbs  
Oil & Gas Engineering Committee - Hobbs

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**ANADARKO PRODUCTION COMPANY**

3109 WINTHROP AVENUE P. O. BOX 9317 FORT WORTH, TEXAS 76107

CABLE ADDRESS: ANDARK

1965 OCT 6 AM 9

SEPTEMBER 28, 1965

NEW MEXICO OIL CONSERVATION COMMISSION  
P.O. Box 2088  
SANTA FE, NEW MEXICO

GENTLEMEN:

SINCE THE TEXAS PACIFIC OIL COMPANY'S WILL CARY LEASE  
(S/2 NW/4 AND N/2 SW/4 SEC. 22, T-22S, R-37E IN LEA COUNTY, NEW MEXICO)  
ENTERED THE LANGLIE-MATTIX PENROSE SAND UNIT EFFECTIVE JULY 1, 1965  
COMMINGLING ORDER PC-44 SHOULD BE CANCELLED.

WE WILL APPRECIATE CANCELLATION OF THE ORDER AND YOUR  
NOTIFYING SHELL PIPELINE COMPANY (CRUDE OIL PURCHASER ON THE LEASE )  
SO WE CAN RUN OIL FROM THE LEASE.

YOUR PROMPT ATTENTION WILL BE SINCERELY APPRECIATED.

YOURS VERY TRULY,

  
E. A. RILEY  
SUPERINTENDENT  
SECONDARY RECOVERY DIV.

EAR/HB