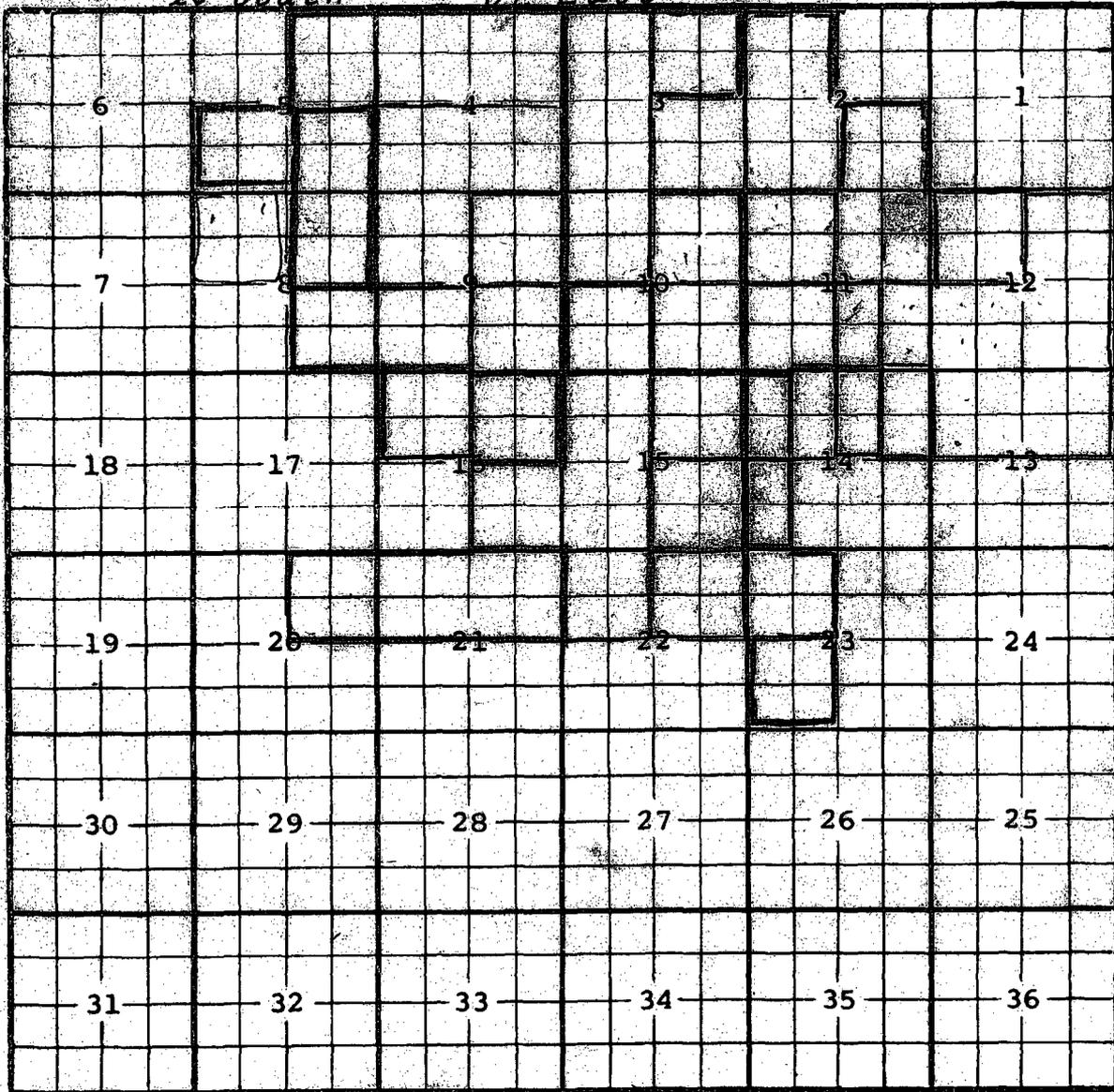




COUNTY Lea POOL Monument-Tubb

TOWNSHIP 20-South RANGE 37-East NMPM



Description:  $\frac{SE}{4}$  Sec. 16, (R-1532, 12-1-59).

Ext:  $\frac{NW}{2}$  Sec. 75, (R-1720, 8-1-60) -  $\frac{NW}{4}$  Sec. 22, (R-2393, 1-1-63).

-  $\frac{NE}{4}$  Sec. 16, (R-2427, 3-1-63) -  $\frac{SW}{4}$  Sec. 10 (R-2527, 8-1-63)

-  $\frac{NE}{4}$  Sec. 15;  $\frac{NE}{4}$  Sec. 20;  $\frac{1}{2}$  Sec. 21 (R-2602, 12-1-63)  $\frac{1}{2}$  Sec. 3 -  $\frac{SE}{4}$  Sec. 9.

$\frac{NW}{4}$  &  $\frac{SE}{4}$  Sec. 10;  $\frac{NE}{4}$  Sec. 22 (R-2692, 5-1-64) -  $\frac{NE}{4}$  Sec. 10;  $\frac{SE}{4}$  Sec. 15 (R-2700, 11-1-60)

-  $\frac{W}{2}$   $\frac{NW}{4}$  Sec. 14 (R-2879, 4-1-65) -  $\frac{SW}{4}$  Sec. 11;  $\frac{W}{2}$   $\frac{SW}{4}$  Sec. 14 (R-2923, 7-1-65)

-  $\frac{NW}{4}$  &  $\frac{W}{2}$   $\frac{SE}{4}$  Sec. 11 (R-2965, 11-1-65) -  $\frac{NE}{4}$  Sec. 9 (R-3051, 4-1-66) -  $\frac{E}{2}$   $\frac{NW}{4}$  Sec. 14 (R-3182, 2-1-67)

Ext:  $\frac{E}{2}$   $\frac{SE}{4}$  Sec. 11,  $\frac{E}{2}$   $\frac{SW}{4}$  Sec. 12,  $\frac{1}{2}$  Sec. 13 (R-4734, 3-1-74)

Ext:  $\frac{NW}{4}$  Sec. 12 (R-6211, 12-1-79) Ext:  $\frac{W}{2}$   $\frac{NE}{4}$  Sec. 14 (R-7248, 3-30-83)

EXT:  $\frac{SE}{4}$  Sec. 8,  $\frac{SW}{4}$  Sec. 9 (R-8826, 12-22-88) EXT:  $\frac{NW}{4}$  Sec. 23 (R-8946, 7-1-89)

EXT:  $\frac{SW}{4}$  Sec. 23 (R-9447, 3-1-91) Ext:  $\frac{E}{2}$   $\frac{NE}{4}$  Sec. 14 (R-10177, 8-30-94)

Ext:  $\frac{NE}{4}$  Sec. 3 (R-10342, 4-24-95) Ext:  $\frac{SE}{4}$  Sec. 2,  $\frac{NE}{4}$  Sec. 11,  $\frac{NW}{4}$  Sec. 16 (R-10641, 8-19-96)

Ext:  $\frac{W}{2}$  Sec. 2,  $\frac{SE}{4}$  Sec. 3,  $\frac{SE}{4}$  Sec. 5,  $\frac{NE}{4}$  Sec. 8 (R-11116, 1-7-99)

Ext:  $\frac{SW}{4}$  Sec. 5 (R-1533, 2-8-01) Ext:  $\frac{S}{2}$  Sec. 4,  $\frac{NW}{4}$  Sec. 9 (R-11633, 8-10-61) Ext:  $\frac{1}{2}$  Sec. 4,  $\frac{NE}{4}$  Sec. 5 (R-11818, 12-26-02)



BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE  
HEARING CALLED BY THE OIL  
CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO  
FOR THE PURPOSE OF CONSIDERING:

CASE No. 1809  
Order No. R-1532

THE APPLICATION OF THE OIL  
CONSERVATION COMMISSION UPON  
ITS OWN MOTION FOR AN ORDER  
CREATING AND EXTENDING CERTAIN  
POOLS IN CHAVES, EDDY, AND LEA  
COUNTIES, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 18, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 23rd day of November, 1959, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo formation, said pool to bear the designation Baish-Abo Pool. Said Baish-Abo Pool was discovered by Continental Oil Company, M. E. Baish "A" Well No. 27, located in the SE/4 of Section 21, Township 17 South, Range 32 East, NMPM. It was completed September 2, 1959. The top of perforations is at 8977 feet.

(3) That the proposed creation of a new pool in Section 22, Township 24 South, Range 37 East, Lea County, New Mexico, for the production of oil from the Silurian formation be dismissed pending further study.

(4) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Tubb formation, said pool to bear the designation Monument-Tubb Pool. Said Monument-Tubb Pool was discovered by Amerada Petroleum Corporation, State "Q" Well No. 1, located in the SE/4 of Section 16, Township 20 South, Range 37 East, NMPM. It was completed June 9, 1959. The top of perforations is at 6455 feet.

(5) That there is need for the creation of a new pool in Eddy County, New Mexico, for the production of oil from the Wolfcamp formation, said pool to bear the designation Canyon-Wolfcamp Pool. Said Canyon-Wolfcamp Pool was discovered by Gordon M. Cone, Gorman State Well No. 1, located in the NW/4 of Section 36, Township 19 South, Range 24 East, NMPM. It was completed July 15, 1959. The top of perforations is at 5741 feet.

(6) That there is need for certain extensions to the Little Lucky Lake-Devonian Pool in Chaves County, New Mexico; to the Culwin-Queen Pool, the Dayton-Abo Pool, the High Lonesome Pool, the Red Lake-Pennsylvania Gas Pool, the Robinson Pool, all in Eddy County, New Mexico; and to the East Crossroads-Devonian Pool and the Robinson Pool, both in Lea County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That a new pool in Lea County, New Mexico, classified as an oil pool for Abo production, be and the same is hereby created and designated as the Baish-Abo Pool, consisting of the following-described area:

TOWNSHIP 17 SOUTH, RANGE 32 EAST, NMPM  
Section 21: SE/4

(b) That the proposed creation of a new pool in Lea County, New Mexico, classified as an oil pool for Silurian production, consisting of the following-described area:

TOWNSHIP 24 SOUTH, RANGE 37 EAST, NMPM  
Section 22: E/2

be and the same is hereby dismissed.

(c) That a new pool in Lea County, New Mexico, classified as an oil pool for Tubb production, be and the same is hereby created and designated as the Monument-Tubb Pool, consisting of the following-described area:

TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM  
Section 16: SE/4

Case No. 1809  
Order No. R-1532

(d) That a new pool in Eddy County, New Mexico, classified as an oil pool for Wolfcamp production, be and the same is hereby created and designated as the Canyon-Wolfcamp Pool, consisting of the following-described area:

TOWNSHIP 19 SOUTH, RANGE 24 EAST, NMPM  
Section 36: NW/4

(e) That the East Crossroads-Devonian Pool in Lea County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
Section 19: N/2 SE/4

(f) That the Culwin-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 31 EAST, NMPM  
Section 31: SW/4

(g) That the Dayton-Abo Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
Section 25: W/2  
Section 26: S/2  
Section 36: NW/4

(h) That the High Lonesome Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 29 EAST, NMPM  
Section 12: SE/4

(i) That the Little Lucky Lake-Devonian Pool in Chaves County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 15 SOUTH, RANGE 30 EAST, NMPM  
Section 29: SW/4

(j) That the Red Lake-Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

-4-

Case No. 1809  
Order No. R-1532

TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM  
Section 8: SE/4  
Section 17: NE/4

(k) That the Robinson Pool in Lea and Eddy Counties, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 32 EAST, NMPM  
Section 30: SE/4  
Section 31: SW/4

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 11: NE/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations and extensions included herein shall be December 1, 1959.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION  
JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

vem/

MONUMENT;BLINEBRY (cont.)  
 CROSS TIMBERS OPER CO(cont.)  
 BERTHA J BARBER(cont.)  
 " (7) 9 A 7-20-37 M 2286  
 " (19) 11 L 8-20-37 M 2000  
 " (13) 14 H 7-20-37 M 3077

\*\*\*\*\* DOYLE HARTMAN \*\*\*\*\*  
 BRITT A 6(14) 5 M 6-20-37 \*105 2429  
 Acreage Factor 0.975  
 \*Acreage Factor Limits

\*\*\*\*\* MARATHON OIL CO \*\*\*\*\*  
 BERTHA BARBER  
 " (11) 10 L 5-20-37 M 1000  
 \*\*\*\*\* PRIMERO OPERATING INC \*\*\*\*\*  
 ANDERSON (4) 1 O 8-20-37 #M9 5529  
 \*\*\* TEXACO EXPLORATION & PRODUCTION INC \*\*\*\*  
 T ANDERSON  
 " (14) 3 J 8-20-37 M 2429  
 " (77) 5 I 8-20-37 M 1078

MONUMENT;PADDOCK	
Top Allowable 107	GOR Limit 2000
	No Test Required
Top Casinghead Gas Limit 214	MCF

\*\*\*\*\* AMERADA HESS CORP \*\*\*\*\*  
 J R PHILLIPS  
 " 6 B 1-20-36 M  
 L M LAMBERT  
 " 8 B 6-20-37 NO PLT  
 " 10 G 6-20-37 M  
 STATE Q  
 " 1 J 16-20-37 M  
 " 4 I 16-20-37 M  
 " 6 P 16-20-37 M  
 \*\*\*\*\* AMOCO PRODUCTION CO \*\*\*\*\*  
 GILLULLY B FEDERAL RA A  
 " 18 A 21-20-37 M  
 \*\*\*\*\* ARCH PETROLEUM INC \*\*\*\*\*  
 BERTIE WHITMIRE  
 " 6 B 8-20-37 M  
 " 8 F 8-20-37 M  
 \*\*\*\*\* CHEVRON U S A INC \*\*\*\*\*  
 G C MATHEWS  
 " 7 P 6-20-37 M  
 " 9 O 6-20-37 M  
 " 10 J 6-20-37 M  
 \*\*\*\*\* CONOCO INC \*\*\*\*\*  
 BRITT B 26 M 15-20-37 #M10

MONUMENT;PADDOCK, EAST	
Top Allowable 107	GOR Limit 2000
Top Casinghead Gas Limit 214	MCF

\*\*\*\*\* CROSS TIMBERS OPER CO \*\*\*\*\*  
 BERTHA J BARBER  
 " 10 E 8-20-37 NCT

MONUMENT;PADDOCK	
Top Allowable 107	GOR Limit 2000
	No Test Required
Top Casinghead Gas Limit 214	MCF

\*\*\*\*\* CROSS TIMBERS OPER CO \*\*\*\*\*  
 BERTHA J BARBER  
 " 12 A 7-20-37 M  
 " 19 I 7-20-37 M  
 \*\*\*\*\* PRIMERO OPERATING INC \*\*\*\*\*  
 ANDERSON 1 O 8-20-37 #M21  
 \*\*\* TEXACO EXPLORATION & PRODUCTION INC \*\*\*\*  
 J R PHILLIPS  
 " 7 E 6-20-37 \*104  
 Acreage Factor 0.975  
 \*Acreage Factor Limits  
 (209)

MONUMENT;PADDOCK (cont.)  
 TEXACO EXPLORATION & PRODUCTION INC(cont.)  
 L VAN ETEN  
 " 8 P 9-20-37 #107  
 " 12 O 9-20-37 #107  
 " 17 K 9-20-37 M

MONUMENT;TUBB	
(80 Acre Spacing)	
Top Allowable 222	GOR Limit 10000
Top Casinghead Gas Limit 2220	MCF

\*\*\*\*\* AMOCO PRODUCTION CO \*\*\*\*\*  
 GILLULLY B FEDERAL RA A  
 " (4) 10 B 22-20-37 #M18 1875  
 \*\*\*\*\* CONOCO INC \*\*\*\*\*  
 BRITT B (3) 11 M 15-20-37 M 11333  
 " (2) 12 E 15-20-37 #M4 8000  
 " (5) 13 D 15-20-37 #M38 16400  
 " (3) 18 M 10-20-37 #M10 6200  
 " (3) 19 B 15-20-37 #M16 3429  
 " (1) 20 L 10-20-37 #M4 11400  
 " (1) 21 J 10-20-37 #M4 5857  
 " (1) 24 L 11-20-37 M 48000  
 " (3) 26 M 15-20-37 #M30 6250  
 " (5) 28 K 15-20-37 M 14800

SEMU DRINKARD TUBB  
 " (1) 70 I 15-20-37 #M4 34000  
 SEMU SKAGGS B  
 " (2) 97 K 23-20-37 M 5000  
 " (6) 115 L 23-20-37 M 13333  
 \SEMU TUBB 2 ES23-20-37 NO C-116  
 " (4) 84 A 22-20-37 #M27 9600  
 " (4) 86 D 14-20-37 M 18500  
 " (1) 87 M 14-20-37 M 15000  
 " (5) 88 F 14-20-37 M 22000  
 " (11) 122 D 23-20-37 M 8455

\SKAGGS B 8 D 12-20-37 MGW  
 STATE A 2A  
 " (42) 5 P 2-20-37 M 8595  
 STATE CC 16  
 " (17) 1 C 16-20-37 M 44118  
 \*\*\*\*\* CROSS TIMBERS OPER CO \*\*\*\*\*  
 \CHRISTMAS(13) 2 A 7-20-38 \*111 77615  
 Acreage Factor 0.500  
 \*Acreage Factor Limits  
 \*\*\*\*\* JOHN H HENDRIX CORP \*\*\*\*\*  
 SKAGGS B AC 1  
 " (1) 6 N 11-20-37 M 32000  
 \*\*\*\*\* KAISER-FRANCIS OIL CO \*\*\*\*\*

J W COOPER  
 " 1 F 3-20-37 MGW  
 Acreage Factor 0.00  
 \*Acreage Factor Limits  
 \*\*\*\*\* LEWIS B BURLISON INC \*\*\*\*\*  
 H T ORCUTT NCT H  
 " (3) 1 E 11-20-37 M 13333  
 \*\*\*\*\* MARATHON OIL CO \*\*\*\*\*

BERTHA BARBER  
 " (0) 4 K 5-20-37  
 HANSEN STATE  
 " (0) 3 A 16-20-37  
 W H LAUGHLIN  
 " 7 E 9-20-37 NCT

\*\*\*\*\* ME-TEX OIL & GAS INC \*\*\*\*\*  
 COOPER 1 B 3-20-37 MGW  
 Acreage Factor 0.00  
 \*Acreage Factor Limits  
 \*\*\*\*\* OXY USA INC \*\*\*\*\*  
 BYERS B 2 G 7-20-38 NCT  
 Acreage Factor 1.000  
 \*Acreage Factor Limits  
 " (62) 5 L 7-20-38 M 6935  
 \*\*\*\*\* PRIMERO OPERATING INC \*\*\*\*\*

MONUMENT;TUBB (cont.)  
 PRIMERO OPERATING INC(cont.)  
 ANDERSON (5) 1 O 8-20-37 #M5 5529  
 Acreage Factor 0.500  
 \*Acreage Factor Limits  
 \*\*\* TEXACO EXPLORATION & PRODUCTION INC \*\*\*\*

C H WEIR A  
 " 13 G 12-20-37 MGW  
 " 14 K 12-20-37 MGW  
 " 18 I 12-20-37 NCT  
 Acreage Factor 1.000  
 \*Acreage Factor Limits  
 C H WEIR B  
 " 4 I 11-20-37 MGW

E H B PHILLIPS B  
 " (3) 2 G 10-20-37 #M28 23750  
 " 3 C 10-20-37 NCT  
 L R KERSHAW  
 " (3) 14 A 14-20-37 \*111 7667  
 Acreage Factor 0.500  
 \*Acreage Factor Limits  
 " (11) 15 B 13-20-37 M 11455

L VAN ETEN  
 " 11 I 9-20-37 SI  
 Acreage Factor 0.500  
 \*Acreage Factor Limits  
 M B WEIR B  
 " 7 M 12-20-37 SI  
 " (2) 10 P 12-20-37 #M10 4667  
 " 11 N 12-20-37 MGW

T ANDERSON  
 " 4 I 8-20-37 ZA

MOORE;DEVONIAN	
Top Allowable 374	No GOR Limit
	No Test Required

\*\*\*\*\* AMERADA HESS CORP \*\*\*\*\*  
 C W ROBINSON  
 " 1 A 23-11-32 M  
 \*\*\*\*\* RHOMBUS ENERGY CO \*\*\*\*\*  
 JOHN H MOORE  
 " 2 C 25-11-32 M  
 NEW MEXICO BO STATE  
 " 1 F 24-11-32 M  
 NEW MEXICO BR STATE  
 " 2 K 24-11-32 M

MOORE;PERMO PENN	
Top Allowable 275	GOR Limit 10000
	No Test Required
Top Casinghead Gas Limit 2750	MCF

\*\*\*\*\* AMERADA HESS CORP \*\*\*\*\*  
 C W ROBINSON A  
 " 1 P 14-11-32 MGW  
 \*\*\*\*\* RHOMBUS ENERGY CO \*\*\*\*\*  
 JOHN H MOORE  
 " 1 D 25-11-32 M

MORTON;PERMO PENN, NORTH	
Top Allowable 320	GOR Limit 2000
	No Test Required
Top Casinghead Gas Limit 640	MCF

\*\*\*\*\* MARKS & GARNER PRODUCTION LTD CO \*\*\*\*\*  
 TENNECO FEE  
 " 1 J 31-14-35 M

MORTON;WOLFCAMP	
(80 Acre Spacing)	
Top Allowable 400	GOR Limit 2000
	No Test Required
Top Casinghead Gas Limit 800	MCF

\*\*\*\*\* GREAT WESTERN DRILLING CO \*\*\*\*\*  
 GLENN CLEVELAND  
 " 2 J 7-15-35 M  
 \*\*\*\*\* J H HUBER CORP \*\*\*\*\*  
 JAMES ONEILL  
 " 1 E97-15-35 M  
 " 3 F97-15-35 M  
 STOLTZ FEDERAL  
 " 1 J912-15-34 M  
 " 2 O912-15-34 M  
 SUPERIOR STATE  
 " 1 K97-15-35 M  
 " 2 L97-15-35 M  
 \*\*\*\*\* KEVIN O BUTLER & ASSOC INC \*\*\*\*\*  
 FEDERAL A 1 P 12-15-34 M

MORTON;WOLFCAMP, EAST	
(80 Acre Spacing)	
Top Allowable 454	GOR Limit 2000
Top Casinghead Gas Limit 908	MCF

\*\*\*\*\* EVEREST OPERATING LLC \*\*\*\*\*  
 JONES 34 FEDERAL  
 " (21) 1 N 34-14-35 M 1048  
 MELISSA (7) 1 O 34-14-35 M 1000  
 \*\*\*\*\* PERMIAN RESOURCES INC \*\*\*\*\*  
 GULF STATE COM  
 " (25) 1 A 4-15-35 \*472 640  
 Acreage Factor 1.038  
 \*Acreage Factor Limits

NADINE;ABO, EAST	
Top Allowable 187	GOR Limit 2000
Top Casinghead Gas Limit 374	MCF

\*\*\*\*\* PETROLEUM TECHNICAL SERVICE CO \*\*\*\*\*  
 CARTER (8) 1 I 30-19-39 M 1250

NADINE;BLINEBRY	
Top Allowable 142	GOR Limit 2000
Top Casinghead Gas Limit 284	MCF

\*\*\*\*\* F & M OIL & GAS CO \*\*\*\*\*  
 C P BORDAGES  
 " (5) 1 O 28-19-38 M TSTM

NADINE;DRINKARD, EAST	
Top Allowable 187	GOR Limit 2000
Top Casinghead Gas Limit 374	MCF

\*\*\*\*\* CROSS TIMBERS OPER CO \*\*\*\*\*  
 EMERALD (5) 1 P 25-19-38 M TSTM

NADINE;DRINKARD, WEST	
Top Allowable 142	GOR Limit 6000
Top Casinghead Gas Limit 852	MCF

\*\*\*\*\* CROSS TIMBERS OPER CO \*\*\*\*\*  
 \EGGBERT (6) 1 H 8-20-38 #M18 10000  
 \MOBY (3) 1 D 7-20-38 \*146 12333  
 Acreage Factor 1.025  
 \*Acreage Factor Limits

**SAWYER-SAN ANDRES GAS POOL**  
Lea County, New Mexico

Order No. R-1517, October 30, 1959, Reclassifying as Gas Pool, as Amended by Order No. R-1652, April 19, 1960; Order No. R-2306, September 1, 1962; Order No. R-2485, June 1, 1963; Order No. R-2569, October 1, 1963; Order No. R-2879, April 1, 1965; Order No. R-3014, January 1, 1966; Order No. R-3455, August 1, 1968; Order No. R-4258, March 1, 1972; Order No. R-4499, April 1, 1973; Order No. R-4809, July 1, 1974; Order No. R-4915, December 1, 1974; Order No. R-4995, May 1, 1975; Order No. R-5309, November 1, 1976.

T-9-S, R-37-E SW/4, E/2 Sec. 13; NE/4 Sec. 23; W/2 Sec. 24; E/2 Sec. 25.

T-9-S, R-38-E Lots 3, 4, W/2 SW/4 Sec. 9; W/2 Sec. 16; Secs. 18, 19, 20; W/2 Sec. 21; S/2, NW/4 Sec. 28; Secs. 29, 30; E/2 Sec. 31; Secs. 32, 33.

T-10-S, R-38-E NW/4 Sec. 4; N/2 Sec. 5; NE/4 Sec. 6.

**BAISH-ABO POOL**  
Lea County, New Mexico

Order No. R-1532, November 23, 1959, Establishing Pool.

Pool abolished by Order No. R-1572, January 18, 1960.

**MONUMENT-TUBB POOL**  
(Formerly Monument Tubb-Drinkard Pool)  
Lea County, New Mexico

Order No. R-1532, November 23, 1959, Establishing Pool, as Amended by Order No. R-1720, July 15, 1960; Order No. R-2393, January 1, 1963; Order No. R-2427, March 1, 1963; Order No. R-2527, August 1, 1963; Order No. R-2602, December 1, 1963; Order No. R-2692, May 1, 1964; Order No. R-2781, November 1, 1964; Order No. R-2879, April 1, 1965; Order No. R-2923, July 1, 1965; Order No. R-2985, November 1, 1965; Order No. R-3051, April 1, 1966; Order No. R-3104, September 1, 1966; Order No. R-3182, February 1, 1967; Order No. R-4734, March 1, 1974; Order No. R-5911, February 1, 1979; Order No. R-5987, May 1, 1979; Order No. R-6211, January 1, 1980; Order No. R-7248, April 1, 1983; Order No. R-8826, January 1, 1989; Order No. R-8946, July 1, 1989; Order No. R-9447, March 1, 1991; Order No. R-10177, September 1, 1994; Order No. R-10342, May 1, 1995; Order No. R-10556, March 1, 1996; Order No. R-10641, September 1, 1996; Order No. R-10972, May 1, 1998; Order No. R-11116, January 1, 1999; Order No. R-11243, October 1, 1999; Order No. R-11533, January 1, 2001; Order No. R-11633, August 1, 2001; Order No. R-11818, September 1, 2002.

T-19-S, R-37-E SE/4 Sec. 32; S/2 Sec. 34; SW/4 Sec. 35.  
T-20-S, R-37-E W/2, SE/4 Sec. 2; Secs. 3, 4; S/2, NE/4 Sec. 5; E/2 Sec. 8; Secs. 9, 10, 11, 12; N/2 Sec. 13; N/2, W/2 SW/4 Sec. 14; SE/4, NE/4 Sec. 15; E/2, NW/4 Sec. 16; NE/4 Sec. 20; N/2 Sec. 21; N/2 Sec. 22; W/2 Sec. 23.

T-20-S, R-38-E S/2 Sec. 6; N/2, SW/4 Sec. 7.

**CANYON-WOLFCAMP POOL**  
Eddy County, New Mexico

Order No. R-1532, November 23, 1959, Establishing Pool.

T-19-S, R-24-E NW/4 Sec. 36.

**BELL LAKE-PENNSYLVANIAN GAS POOL**  
Lea County, New Mexico

Order No. R-569, January 13, 1955, Establishing Pool, as Amended by Order No. R-2062, October 1, 1961; Order No. R-4635, October 1, 1973.

Pool abolished by Order No. R-4821, August 1, 1974.

**BLACK RIVER POOL**  
(DELAWARE)  
Eddy County, New Mexico

Order No. 850, January 1, 1950, Redefining Pool, as Amended by Order No. R-71, April 30, 1951; Order No. R-10962, March 1, 1998; Order No. R-11005, August 1, 1998; Order No. R-11244, October 1, 1999.

T-24-S, R-26-E E/2, NW/4 Sec. 10; S/2 Sec. 11; SW/4 Sec. 12; W/2 Sec. 13; E/2 Sec. 14; N/2 Sec. 15; NE/4 Sec. 23; NW/4 Sec. 24.

**SAND SPRINGS-DEYONIAN POOL**  
Lea County, New Mexico

Order No. R-1129, February 20, 1958, Establishing Pool, as Amended by Order No. R-2201, April 1, 1962; Order No. R-2705, June 1, 1964; Order No. R-5781, September 1, 1978.

T-11-S, R-34-E SW/4 Sec. 1; SE/4 Sec. 2; NE/4 Sec. 11; NW/4 Sec. 12.

**DARK CANYON POOL**  
(DELAWARE)  
Eddy County, New Mexico

Order No. R-219, December 4, 1952, Establishing Pool.

T-23-S, R-26-E S/2 Sec. 22.

**BANDANA POINT-PENNSYLVANIAN GAS POOL**  
Eddy County, New Mexico

Order No. R-1559, December 18, 1959, Establishing Pool.

T-23-S, R-23-E SE/4 Sec. 13.

**BUFFALO-PENNSYLVANIAN GAS POOL**  
Lea County, New Mexico

Order No. R-1559, December 18, 1959, Establishing Pool, as Amended by Order No. R-2620, January 1, 1964; Order No. R-5781, September 1, 1978; Order No. R-6033, July 1, 1979; Order No. R-6449, September 1, 1980; Order No. R-6476, October 1, 1980; Order No. R-6967, May 1, 1982; Order No. R-7114, November 1, 1982.

T-19-S, R-32-E S/2 Sec. 1; S/2 Sec. 12.

T-19-S, R-33-E N/2 Sec. 4; Secs. 5 through 9; N/2 Sec. 18.

**CULWIN-YATES POOL**  
Eddy County, New Mexico

Order No. R-1559, December 18, 1959, Establishing Pool, as Amended by Order No. R-1857, February 1, 1961.

Pool abolished by Order No. R-2128, November 29, 1961.

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 3123  
Order No. R-2800

APPLICATION OF CONTINENTAL OIL  
COMPANY FOR SPECIAL POOL RULES,  
LEA COUNTY, NEW MEXICO.

*See also Order No.  
R-10128*

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 13, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 10th day of November, 1964, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Continental Oil Company, seeks the promulgation of special rules and regulations for the Monument-Tubb Pool in Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, including a provision for 80-acre spacing units and a gas-oil ratio of 6000 to 1.

(3) That one well in the Monument-Tubb Pool can efficiently and economically drain and develop 80 acres.

(4) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, special rules and regulations providing

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for 80-acre spacing units should be promulgated for the Monument-Tubb Pool.

(5) That a limiting gas-oil ratio of 6000 to 1 would be excessive for this pool and might result in waste.

(6) That the special rules and regulations should provide for a limiting gas-oil ratio of 4000 to 1 in order to allow each operator in the pool the opportunity to use his just and equitable share of the reservoir energy.

IT IS THEREFORE ORDERED:

That Special Rules and Regulations for the Monument-Tubb Pool are hereby promulgated as follows, effective December 1, 1964:

SPECIAL RULES AND REGULATIONS  
FOR THE  
MONUMENT-TUBB POOL

RULE 1. Each well completed or recompleted in the Monument-Tubb Pool or in the Tubb formation within one mile thereof, and not nearer to or within the limits of another designated Tubb oil pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of the N/2, S/2, E/2, or W/2 of a governmental quarter section; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the unit.

RULE 3. The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit comprising a governmental quarter-quarter section or lot. All operators offsetting the proposed non-standard unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all offset operators or if no offset operator has entered an objection to the formation of the

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non-standard unit within 30 days after the Secretary-Director has received the application.

RULE 4. Each well shall be located no nearer than 330 feet to any governmental quarter-quarter section or lot line.

RULE 5. The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions. All operators offsetting the proposed unorthodox location shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all offset operators or if no offset operator has entered an objection to the unorthodox location within 20 days after the Secretary-Director has received the application.

RULE 6. A standard proration unit (79 through 81 acres) shall be assigned an 80-acre proportional factor of 2.77 for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

The allowable assigned to a non-standard proration unit shall bear the same ratio to a standard allowable as the acreage in such non-standard unit bears to 80 acres.

RULE 7. The limiting gas-oil ratio shall be 4000 cubic feet of gas for each barrel of oil produced.

IT IS FURTHER ORDERED:

(1) That any well presently drilling to or completed in the Monument-Tubb Pool or in the Tubb formation within one mile thereof that will not comply with the well location requirements of Rule 4 is hereby granted an exception to the requirements of said rule. The operator shall notify the Hobbs District Office of the Commission in writing of the name and location of the well on or before December 1, 1964.

(2) That each well presently drilling to or completed in the Monument-Tubb Pool or in the Tubb formation within one mile thereof shall receive a 40-acre allowable until a Form C-128

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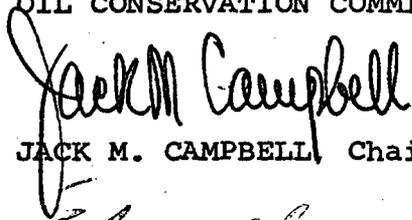
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dedicating 80 acres to the well has been filed with the Commission.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



JACK M. CAMPBELL, Chairman



E. S. WALKER, Member



A. L. PORTER, Jr., Member & Secretary

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**STATE OF NEW MEXICO  
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:**

**CASE NO. 10984  
Order No. R-10128**

**APPLICATION OF TEXACO EXPLORATION  
& PRODUCTION INC. FOR AMENDMENT OF  
SPECIAL POOL RULES AND REGULATIONS  
FOR THE MONUMENT-TUBB POOL, LEA  
COUNTY, NEW MEXICO.**

*See Also Order  
No. R-2800*

**ORDER OF THE DIVISION**

**BY THE DIVISION:**

This cause came on for hearing at 8:15 a.m. on May 26, 1994, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 3rd day of June, 1994, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

**FINDS THAT:**

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) By Order No. R-1532, issued in Case No. 1809 on November 23, 1959, the Division created and defined the Monument-Tubb Pool, Lea County, New Mexico.
- (3) The Monument-Tubb Pool currently comprises the following described area:

**TOWNSHIP 19 SOUTH, RANGE 37 EAST, NMPM**

Section 34: S/2

**TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM**

Section 3: W/2

Section 8: SE/4

Section 9: SW/4, E/2

Section 10: All

Section 11: NW/4, S/2

Section 12: All

Section 13: N/2

Section 14: NW/4, W/2 NE/4, W/2 SW/4  
Section 15: All  
Section 16: E/2  
Section 20: NE/4  
Section 21: N/2  
Section 22: N/2  
Section 23: W/2

(4) The Monument-Tubb Pool is currently governed by Special Rules and Regulations as promulgated by Division Order No. R-2800 on November 10, 1964, which require standard 80-acre oil spacing and proration units, designated well locations, and a limiting gas-oil ratio of 4,000 cubic feet of gas per barrel of oil.

(5) The applicant, Texaco Exploration & Production Inc., seeks to amend Rule No. (7) of the Special Rules and Regulations for the Monument-Tubb Pool, to increase the limiting gas-oil ratio to 10,000 cubic feet of gas per barrel of oil.

(6) According to the Division's Monthly Statistical Report for December, 1993, there are currently thirty-nine wells within the Monument-Tubb Pool operated by eight operators. The applicant currently operates eleven wells within the pool.

(7) The applicant presented engineering evidence and testimony which indicates that of the thirty-five wells currently producing within the pool:

12 produce at a GOR in excess of 20,000:1  
10 produce at a GOR between 10,000 and 20,000:1  
11 produce at a GOR between 4,000 and 10,000:1  
2 produce at a GOR of less than 4,000:1

(8) Further engineering evidence indicates that over the past several years, the Monument-Tubb Pool has produced, poolwide, at a gas-oil ratio in excess of 10,000 cubic feet of gas per barrel of oil.

(9) Applicant's geologic evidence and testimony demonstrated that there is no correlation between a given well's producing gas-oil ratio and its location structurally within the reservoir.

(10) There is no geologic or engineering evidence which would indicate the presence of a gas cap within the reservoir.

(11) The Monument-Tubb Pool appears to be a solution gas drive reservoir in its final stages of primary depletion.

(12) No operator in the pool or offset operator appeared at the hearing in opposition to the application.

(13) The evidence presented indicates that approval of the proposed gas-oil ratio limitation should not result in the excessive dissipation of reservoir energy, should not result in the reduced recovery of oil from the subject reservoir, thereby causing waste, and will not violate correlative rights.

(14) The proposed gas-oil ratio limitation of 10,000 cubic feet of gas per barrel of oil for the Monument-Tubb Pool should be established on a permanent basis.

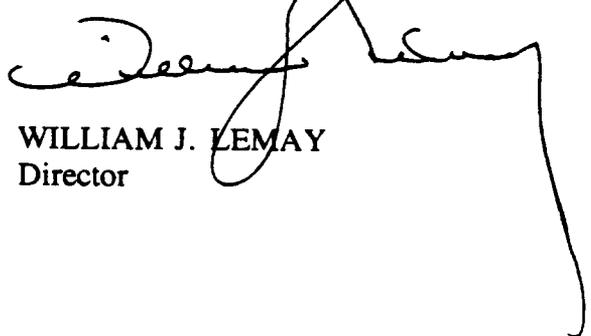
**IT IS THEREFORE ORDERED THAT:**

(1) Rule No. (7) of the Special Rules and Regulations for the Monument-Tubb Pool, Lea County, New Mexico, as promulgated by Division Order No. R-2800, is hereby amended by increasing the limiting gas-oil ratio for the subject pool to 10,000 cubic feet of gas per barrel of oil.

(2) Jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY  
Director

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