

COUNTY LEA POOL VACUUM-ABO REEF

TOWNSHIP 18 South RANGE 34 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

PURPOSE: One completed oil well capable of producing.

TEXACO, INC. - State of New Mexico "AE" #4 in Unit F of Section 12-18-34.

Completed in Abo on January 25, 1963. Top of Perforations 8742'.

Pool boundary colored in red.

Proposed extension colored in green. SECTION 12: S/2 NW/4

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. 2771
ORDER NO. R-2449

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on March 13, 1963, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 20th day of March, 1963, 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 Ellenburger formation, said pool to bear the designation of South Brunson-Ellenburger Pool. Said South Brunson-Ellenburger Pool was discovered by Gulf Oil Corporation, Scarborough Estate No. 7, located in Unit K of Section 31, Township 22 South, Range 38 East, NMPM. It was completed in Ellenburger on January 19, 1963. The top of the perforations is at 7827 feet.

(3) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Abo

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formation, said pool to bear the designation of North Justis-Abo Pool. Said North Justis-Abo Pool was discovered by Continental Oil Company, State A-2, located in Unit J of Section 2, Township 25 South, Range 37 East, NMPM. It was completed October 27, 1962. The top of the perforations is at 6400 feet.

(4) That there is need for a creation of a new pool in Chaves County, New Mexico, for the production of gas from the Pennsylvanian formation, said pool to bear the designation of Lake Arthur-Pennsylvanian Gas Pool. Said Lake Arthur-Pennsylvanian Gas Pool was discovered by Ralph Lowe, Moots Fee No. 1, located in Unit L of Section 31, Township 15 South, Range 27 East, NMPM.

(5) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Glorieta formation, said pool to bear the designation of Vacuum-Glorieta Pool. Said Vacuum-Glorieta Pool was discovered by Texaco, Inc., State of New Mexico O NCT-1 No. 12, located in Unit J of Section 36, Township 17 South, Range 34 East, NMPM. It was completed January 9, 1963. The top of the perforations is at 5945 feet. The special vertical limits are described as being from the top of the Glorieta at 5840 feet (-1024) to a point 275 feet above the Blinebry marker found at 6510 feet (-2494). The type log is Socony Mobil Oil Company's State Bridges Well No. 95, located in Unit P of Section 26, Township 17 South, Range 34 East, NMPM.

(6) That there is need for the creation of a new pool in Lea County, New Mexico, for the production of oil from the Blinebry formation, said pool to bear the designation of Vacuum-Blinebry Pool. Said Vacuum-Blinebry Pool was discovered by Socony Mobil Oil Company's State Bridges No. 37, located in Unit H of Section 26, Township 17 South, Range 34 East, NMPM. It was completed October 10, 1962. The top of the perforations is at 6394 feet. The special vertical limits are described as being 275 feet above the Blinebry marker found at 6510 feet (-2494) to the top of the Tubb formation at 7232 feet (-3222). The type log is Socony Mobil Oil Company's State Bridges Well No. 95, located in Unit P of Section 26, Township 17 South, Range 34 East, NMPM.

(7) That there is need for the abolishment of the North Red Lake-Queen Pool in Eddy County, New Mexico, in order to consolidate said pool with the East Red Lake-Queen Pool which produces from the same formation.

(8) That there is need for the deletion of certain acreage from the Blinebry Gas Pool in order to clarify nomenclature. Deleted area to be extended to the Terry-Blinebry Pool.

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(9) That there is need for the deletion of certain acreage from the Blinebry Oil Pool in order to clarify nomenclature. Deleted area to be extended to the Terry-Blinebry Pool.

(10) That there is need for certain extensions to the West Henshaw-Grayburg Pool, the East Red Lake-Queen Pool, the Robinson (Grayburg-San Andres) Pool, all in Eddy County, New Mexico, the Allison-Pennsylvanian Pool, in Roosevelt County, New Mexico, the Allison-Pennsylvanian Pool, the Arkansas Junction-Queen Gas Pool, the Blinebry Pool, the Custer-Ellenburger Gas Pool, the Justis-Blinebry Pool, the Lee-Devonian Pool, the Lusk-Morrow Gas Pool, the Terry-Blinebry Pool, and the Vacuum-Abo Reef Pool, all in Lea County, New Mexico. Further, that the proposed extension to the Milnesand-Pennsylvanian Pool in Roosevelt County, New Mexico, should be dismissed pending further study.

IT IS THEREFORE ORDERED:

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

TOWNSHIP 22 SOUTH, RANGE 35 EAST, NMPM
Section 31: SW/4

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

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM
Section 2: SE/4

(c) That a new pool in Chaves County, New Mexico, classified as a gas pool for Pennsylvanian production, is hereby created and designated as the Lake Arthur-Pennsylvanian Gas Pool, consisting of the following described area:

TOWNSHIP 15 SOUTH, RANGE 27 EAST, NMPM
Section 31: SW/4

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

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TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 36: SE/4

Special vertical limits, Top pool at 5840 feet (-1824), bottom at 275 feet above Blinebry marker found at 6510 feet (-2494). Type Log: Socony Mobil Oil Company, State Bridges Well No. 95, located in Unit P of Section 26, Township 17 South, Range 34 East, NMPM.

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

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM

Section 26: NE/4

Special vertical limits, Top pool at 275 feet above Blinebry marker found at 6510 feet (-2494), bottom at top of Tubb formation at 7238 feet (-3222). Type Log: Socony Mobil Oil Company, State Bridges Well No. 95, located in Unit P of Section 26, Township 17 South, Range 34 East, NMPM.

(f) That the North Red Lake-Queen Pool in Eddy County, New Mexico, consisting of the following described area:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM

Section 34: N/2 and W/2 SW/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 3: NW/4 NW/4

is hereby abolished.

(g) That the East Red Lake-Queen Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 28 EAST, NMPM

Section 34: All

Section 35: W/2, W/2 E/2 and NE/4 NE/4

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM

Section 2: W/2 NW/4 and SE/4 NW/4

Section 3: N/2

(h) That the Blinebry Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

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TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 6

(i) That the Blinebry Oil Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 6

(j) That the Terry-Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 3: Lot 6

(k) That the Allison-Pennsylvanian Pool in Roosevelt and Lea Counties, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM

Section 34: SW/4

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM

Section 4: SE/4

(l) That the Arkansas Junction-Queen Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 36 EAST, NMPM

Section 23: NW/4

(m) That the Blinebry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM

Section 19: NW/4

(n) That the Custer-Ellenburger Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM

Section 36: NE/4

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(c) That the West Henshaw-Grayburg Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 16 SOUTH, RANGE 30 EAST, NMPM

Section 1: Lots 3 and 4

Section 4: Lots 9 and 10

(p) That the Justis-Blinbry Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 25 SOUTH, RANGE 37 EAST, NMPM

Section 14: SW/4

TOWNSHIP 26 SOUTH, RANGE 37 EAST, NMPM

Section 1: NW/4

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

TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM

Section 13: SE/4

(r) That the Lusk-Morrow Gas Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM

Section 27: All

Section 28: All

(s) That the proposed extension to the Milnesand-Pennsylvanian Pool in Roosevelt County, New Mexico, as heretofore classified, defined, and described, to include therein:

TOWNSHIP 8 SOUTH, RANGE 34 EAST, NMPM

Section 24: W/2

is hereby dismissed.

(t) That the Robinson (Grayburg-San Andres) Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

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TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 1: NW/4 NW/4

(u) That the Vacuum-Abo Reef Pool in Lea County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM

Section 12: S/2 NW/4

IT IS FURTHER ORDERED:

That the effective date of this order and all creations, abolishments, deletions, special vertical limits, and extensions included herein shall be April 1, 1963.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell

JACK M. CAMPBELL, Chairman

E. S. Walker

E. S. WALKER, Member

A. L. Porter, Jr.

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

