

Case No.

136

Application, Transcript,  
Small Exhibits, Etc.

BEFORE THE OIL CONSERVATION COMMISSION OF THE  
STATE OF NEW MEXICO

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

CASE NO. 136  
ORDER NO. 765

IN THE MATTER OF THE APPLICATION OF THE  
OIL CONSERVATION COMMISSION OF NEW MEXICO  
UPON ITS OWN MOTION UPON RECOMMENDATION OF  
THE NEW MEXICO NOMENCLATURE COMMITTEE TO  
DELETE FROM THE RED LAKE POOL THE S/2 OF  
SECTION 24, AND ALL OF SECTION 25-17S-28E,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This matter came on regularly for hearing at 10:00 o'clock A.M. at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico hereinafter referred to as the "Commission".

NOW, on this 3rd day of May, 1948, the Commission having before it for consideration the testimony adduced at the hearing of said cause and being fully advised in the premises;

FINDS:

1. That proper public notice having been given as required by law, the Commission has jurisdiction of this cause;
2. That there has been no objection to the proposed recommendations of the New Mexico Nomenclature Committee as submitted to the Commission and the Commission having no objections.
3. That production of the Red Lake pool, for identification purposes, should be considered as from the Grayburg - San Andreas formation.

IT IS THEREFORE ORDERED:

1. That Red Lake pool production hereafter shall be identified as production from the Grayburg - San Andreas formation.
2. That the S/2 of Section 24, and all of Section 25 in Township 17 South, Range 28 East, N.M.P.M. from which production is had from the Yates-Seven Rivers formation is hereby deleted from said Red Lake pool, and the description of said Red Lake pool in Order No. 622, is hereby amended accordingly.

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

DEAL OF NEW MEXICO  
OIL CONSERVATION COMMISSION

CHAIRMAN

MEMBER

SECRETARY

Artesia, New Mexico  
February 6, 1948

Mr. R. R. Spurrier  
New Mexico Oil Conservation Commission  
Box 871  
Santa Fe, New Mexico

Dear Sir:

At a meeting in Hobbs on February 4, 1948, the New Mexico Nomenclature Committee voted to make the following recommendations to the Oil Conservation Commission:

- ✓ 1. Create a new pool to be designated as the Watkins-Grayburg Pool and to embrace the  $S\frac{1}{2}$  of Section 31-18S-32E, and the  $N\frac{1}{2}$  of Section 6-19S-32E, Lea County. The discovery well of this Pool is the Peckham and Clarke No. 1 Hightower, located in the  $SE\frac{1}{4}SW\frac{1}{4}$  of Section 31, which is producing from a Grayburg Sand encountered from 4228 to 4252'. The recommended boundaries of this new pool are the same as the Watkins Pool which is producing from the Seven Rivers.
- ✓ 2. Create a new pool to be designated as the Grayburg-Koely Pool and to embrace the  $S\frac{1}{2}$  of Section 22,  $S\frac{1}{2}$  of Section 23, All of Sections 26 and 27-17-S-29E, Eddy County. The discovery well of this pool is the Western Production Company No. 27 Koely "C", located in the  $SE\frac{1}{4}NW\frac{1}{4}NE\frac{1}{4}$  of Section 26-17S-29E, Eddy County, which is producing from a zone of porosity encountered from 3296 to 3322'. This zone is below and considered separate from the regular producing horizon of the Grayburg-Jackson Pool.
- ✓ 3. Create a new pool to be designated as the Monument-Paddock Pool and to embrace all of Section 36-19S-36E, All of Section 31-19S-37E, All of Section 1-20S-36E, and all of Section 6-20S-37E, Lea County. The discovery well of this Pool is the Amerada Petroleum Corporation No. 5 Phillips, located in the  $NE\frac{1}{4}NE\frac{1}{4}$  of Section 1-20S-36E, which is producing from perforations in the casing from 5180 to 5200' and 5215 to 5218'. This well is producing from the "Paddock" zone which is below and considered a separate reservoir from the regular producing horizon in the Eunice-Monument Pool.
- ✓ 4. Extend the Brunson Pool to include all of Section 28-21S-37E, Lea County.
- ✓ 5. Extend the Paddock pool to include the  $S\frac{1}{2}$  of Section 34 and the  $N\frac{1}{2}$  of Section 35-21S-37E, Lea County.
- ✓ 6. Extend the Artesia Pool to include the  $E\frac{1}{2}$  of Section 2-18S-28E, Eddy County.
- ✓ 7. Extend the Roberts Pool to include the  $SE\frac{1}{4}$  of Section 1, and the  $NE\frac{1}{4}$  of Section 12-17S-32E, Lea County. To further extend the Roberts Pool to include all of the presently defined West Roberts Pool which covers the  $SW\frac{1}{4}$  of Section 1,  $S\frac{1}{2}$  of Section 2,  $S\frac{1}{2}$  of Section 3,  $N\frac{1}{2}$  of Section 10, All of Section 11,  $W\frac{1}{2}$  of Section 12-17S-32E, Lea County, and to completely delete the West Roberts Pool. The Roberts Pool would then include the following acreage:  $S\frac{1}{2}$  of Section 1,  $S\frac{1}{2}$  of Section 2,  $S\frac{1}{2}$  of Section 3,  $N\frac{1}{2}$  of Section 10.

✓ All Section ,  $N\frac{1}{2}$  and  $SW\frac{1}{4}$  of Section 12-17S-3 ,  $S\frac{1}{2}$  of Section 6,  $N\frac{1}{2}$  of Section 7-17S-33E. Lea County. All wells within this area are now considered to be producing from a common reservoir.

- ✓ 8. Extend the Square Lake Pool to include the  $S\frac{1}{2}N\frac{1}{2}$  of Section 11-17S-30E, Eddy County.

- ✓ 9. Extend the Bowers Pool to include the  $SW\frac{1}{4}$  of Section 31-18S-38E;  $N\frac{1}{2}$  of Section 5 and  $N\frac{1}{2}$  of Section 6-19S-38E, Lea County.

10. Delete from the Empire Pool the  $S\frac{1}{2}$  of Section 33, All Section 34-17S-27E;  $W\frac{1}{2}$  of Section 3, All of Section 4 and 5,  $E\frac{1}{2}$  of Section 6,  $E\frac{1}{2}$  of Section 7, All of Section 8,  $W\frac{1}{2}$  and  $NE\frac{1}{4}$  of Section 9-18S-27E;  $SE\frac{1}{4}$  of Section 19-17S-28E, Eddy County. This would leave the Empire Pool defined as follows:  $S\frac{1}{2}$  of Section 13, All Sections 24 and 25,  $E\frac{1}{2}$  of Section 26, All Sections 35 and 36-17S-27E;  $S\frac{1}{2}$  of Section 18,  $N\frac{1}{2}$  and  $SW\frac{1}{4}$  of Section 19,  $W\frac{1}{2}$  of Section 30-17S-28E;  $N\frac{1}{2}$  and  $SW\frac{1}{4}$  of Section 2,  $E\frac{1}{2}$  of Section 3-18S-27E. It is further recommended that the newly defined Empire Pool be designated to include the production found in the Yates-Seven Rivers formations only. ✓

11. Extend the Red Lake Pool to include the  $S\frac{1}{2}$  of Section 19,  $W\frac{1}{2}$  of Section 30,  $NE\frac{1}{4}$  of Section 31-17S-28E;  $S\frac{1}{2}$  and  $NE\frac{1}{4}$  of Section 25,  $S\frac{1}{2}$  of Section 34, All Sections 35 and 36-17S-27E;  $N\frac{1}{2}$  and  $SW\frac{1}{4}$  of Section 2, All Sections 3-4-5 and 6,  $E\frac{1}{2}$  of Section 7, All Section 8,  $W\frac{1}{2}$  and  $NE\frac{1}{4}$  of Section 9-18S-27E, Eddy County. It is further recommended that the Red Lake Pool be designated to include the production found in the Grayburg-San Andres formations only. ✓

12. Delete from the Red Lake Pool the  $S\frac{1}{2}$  of Section 24, and all Section 25-17S-28E, Eddy County.

13. Create a new pool to be designated as the Aid Pool and to embrace the  $S\frac{1}{2}$  of Section 24 and all Section 25-17S-28E, Eddy County. The wells in this area are producing from the Yates-Seven Rivers formations, which is not considered a common reservoir with the productive zones in the Red Lake Pool.

Respectfully submitted,

Wilton E. Scott, Chairman  
New Mexico Nomenclature Committee

Distributed by  
LEA COUNTY OPERATORS COMMITTEE  
HOBBS, NEW MEXICO  
FEBRUARY 10, 1948

NEW MEXICO  
OFFICE OF THE  
COMMISSIONER OF LANDS AND MINES

and State of New Mexico by the Oil Conservation Commission hereby gives notice, pursuant to law, that the following special public hearings will be held April 22, 1948, commencing at 10:00 o'clock A.M. on that day in the City of Albuquerque, New Mexico.

HEARING NO. 133

All named parties in the following cases,  
and notice to the public:

HEARING NO. 133

In the matter of the application of Standard Oil and Gas Company for an order for final approval of the Lease Unit Agreement comprising 54,224.07 acres, more or less, described as all of sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31 in Township 31 North, Range 4 East; all of sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36 in Township 31 North, Range 5 East; all of sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 in Township 31 North, Range 6 East; all of sections 32, 33, 34, 35, 36 in Township 32 North, Range 6 East, S.W. 1/4, in the counties of San Juan and Rio Arriba, New Mexico.

HEARING NO. 134

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion upon recommendation of the New Mexico Nomenclature Committee to delete therefrom all lands heretofore designated as the East Roberts Pool covering the 1/4 of Section 1, 1/2 of Section 2, 1/4 of Section 3, 1/2 of Section 10, all of Section 11 and the 1/2 of Section 12, Township 17 South, Range 34 East, N.M.P.S., Lea County, New Mexico and to include said described land in the boundaries of the existing redefined Roberts Pool in said county.

HEARING NO. 135

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion upon recommendation of the New Mexico Nomenclature Committee to delete from the map and the 1/2 of Section 13, all of Section 14, Township 17 South, Range 27 East, N.M.P.S.; 1/2 of Section 5, all of Section 6 and 1/2 of Section 7, 1/2 of Section 7, all of Section 8, 1/2 of Section 9, Township 15 North, Range 27 East; and the 1/2 of Section 13, Township 17 South, Range 34 East, N.M.P.S., City of Gallup, New Mexico and to include the described land in said map and to include the production therefrom in the production of the Roberts Pool.

HEARING NO. 136

In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion upon recommendation of the New Mexico Nomenclature Committee to delete from the map and the 1/2 of Section 14, and all of Section 15, Township 17 South, Range 34 East, N.M.P.S., Lea County, New Mexico.

Given under the seal of the Office of the Commissioner of Lands and Mines, at Albuquerque, New Mexico, on April 17, 1948.