

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. 22.

ORDER NO. 340.

THE PETITION OF ANDERSON-PRICHARD OIL CORPORATION AND STANOLIND OIL & GAS COMPANY, FOR THEMSELVES AND FOR OTHER OPERATORS IN THAT PART OF THE LANGLIE POOL, LEA COUNTY, LYING GENERALLY IN SECTIONS 4, 5, 8 and 9, T. 25 S., R. 37 E., N.M.P.M., FOR AN ORDER BY THE COMMISSION REGARDING THE UNITIZATION, REPRESSURING, OR OTHER CONSERVATION MEASURES AS TO THAT PORTION OF SAID POOL IN ORDER TO INCREASE THE ULTIMATE RECOVERY THEREFROM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at nine o'clock A. M., December 11, 1940, at Santa Fe, New Mexico.

NOW, on this 28th day of January, 1941, the Commission having before it for consideration the testimony adduced at the hearing of said case and being fully advised in the premises, the Commission finds:

F I N D I N G S

1. That that portion of the Langlie Pool in Lea County, New Mexico, which is referred to in Paragraph 1 of the petitioner's petition should be defined as including the following tracts of land, to-wit:

S/2 of SW/4 of Section 4; and the S/2 of SE/4 and the SE/4 of SW/4 of Section 5; and the E/2 and the E/2 of the NW/4 of Section 8; and the W/2 of Section 9, all in Township 25 South, Range 37 East, N.M.P.M. Lea County, New Mexico.

2. That the proposed plan for conserving the reservoir energy in the said field as set forth in the petition as involving

the use of the unitization principle, the use of the principle of repressuring, and maintaining the pressure thereof should be approved in its general aspects.

3. That the plan set forth in the petition providing for the monthly allowable to be allocated to the unit as a whole instead of to the forty-acre units, with authorization to produce the same from any wells in the area that seem best adapted for said production without waste should be approved.

IT IS THEREFORE ORDERED:

1. That that portion of the Langlie Pool in Lea County, New Mexico, which is referred to in Paragraph 1 of petitioners' petition, is hereby defined as including the following tracts of land, to-wit:

S/2 of SW/4 of Section 4; and the S/2 of SE/4 and the SE/4 of SW/4 of Section 5; and the E/2 and the E/2 of the NW/4 of Section 8; and the W/2 of Section 9, all in Township 25 South, Range 37 East, N.M.P.M., Lea County, New Mexico.

2. That the proposed plan for conserving the reservoir energy in the said field as referred to in the petition and as incorporated in the "Langlie Area Unitization Agreement", shall hereafter be known as the Langlie Unitized Repressuring Project.

3. (a) That for the purpose of proration the total amount of oil now or hereafter allocated to the developed forty-acre units within the participating area shall be allocated to the participating area as a unit. In determining the total allocation in the participating unit as set out hereinbefore, those wells capable of producing the Langlie Pool top allowable upon the effective date of this order and those wells thereafter so capable, shall hereafter be considered as capable of producing the Langlie Pool

current monthly top allowable throughout the life of the Project. The allowable for any marginal well shall not be decreased during the life of the Project, provided however that in no event shall the allowable for such wells exceed the current top allowable for the Langlie Pool.

Any well used as an input well shall then and thereafter be given the top allowable for the Langlie Pool. The use of any input well shall first be approved by the regulatory body having jurisdiction in the instant case.

(b) That permissible back allowable accumulated in favor of all of the units in said area are similarly allocated to the unit as a whole, with similar permission to produce same from the wells best adapted for the purpose.

4. That this order shall become effective on the first day of the month succeeding the month in which the Secretary of the Interior shall approve said Langlie Unitized Repressuring Project.

OIL CONSERVATION COMMISSION

By John E. Miles  
Governor

By H. D. Rodgers  
Commissioner of Public Lands

By A. Andreas  
State Geologist

FINDINGS

In the matter of the petition of the Anderson-Prichard Oil Company and the Stanolind Oil & Gas Company for themselves and other operators of a portion of the Langley Pool:

1. That portion of the Langley Pool in Lea County, New Mexico, which is referred to in Paragraph 1 of the petitioner's petition should be defined as including the following tracts of land, to wit:

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2. The proposed plan for conserving the reservoir energy in the said field as set forth in the petition as involving the use of the unitization principle, the use of the principle of repressuring, and maintaining the pressure thereof should be approved in its general aspects.

3. That the plan set forth in the petition providing for the monthly allowable to be allocated to the unit as a whole instead of to the forty-acre units, with authorization to produce the same from any wells in the area that seem best adapted for said production without waste should be approved.

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IT IS THEREFORE ORDERED:

1. That portion of the Langley Pool in Lea County, New Mexico, which is referred to in Paragraph 1 of petitioners' petition, is hereby defined as including the following tracts of land, to wit:

S/2 of SW/4 of Section 4; and the S/2 of SE/4 and the SE/4 of SW/4 of Section 5; and the E/2 and the E/2 of the NW/4 of Section 8; and the W/2 of Section 9, all in Township 25 South, Range 37 East, N.M.P.M. Lea County, New Mexico.

2. The proposed plan for conserving the reservoir energy in the said field as referred to in the petition and as incorporated in the "Langley Area Unitization Agreement", shall hereafter be known as the Langley Unitized Repressuring Project.

3. (a) For the purpose of proration the total amount of oil now or hereafter allocated to the developed forty-acre units within the participating area shall be allocated to the participating area as a unit. In determining the total allocation in the participating unit as set out hereinbefore, those wells capable of producing the Langley Pool top allowable upon the effective date of this order and those wells thereafter so capable, shall hereafter be considered as capable of producing the Langley Pool current monthly top allowable throughout the life of the Project. The allowable for any marginal well shall not be decreased during the life of the Project, provided however that in no event shall the allowable for such wells <sup>exceed</sup> ~~be~~ the current top allowable for the Langley Pool.

Any well used as an input well shall then and thereafter be given the top allowable for the Langley Pool. The use of any input well shall first be approved by the regulatory body having jurisdiction in the instant case.

(b) That permissible back allowable accumulated in favor of all of the

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units in said area are similarly allocated to the unit as a whole, with similar permission to produce same from the wells best adapted for the purpose.

4. This order shall become effective on the first day of the month succeeding the month in which the Secretary of the Interior shall approve said ~~Langley~~ Unitized Repressuring Project.

~~Done at Santa Fe, New Mexico, this \_\_\_\_\_ day of \_\_\_\_\_, 1941.~~

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JPP