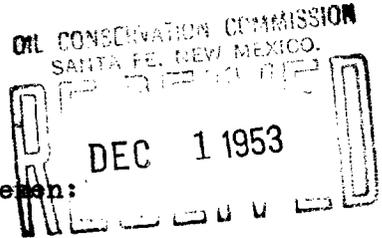


Case 634

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO.

Re: IN THE MATTER OF SKELLY OIL
COMPANY FOR APPROVAL OF AN
UNORTHODOX GAS UNIT EMBRACING
80 CONTIGUOUS ACRES IN THE
LANGMAT GAS POOL, LEA COUNTY,
NEW MEXICO.



Gentlemen:

Comes now SKELLY OIL COMPANY, a Delaware corporation with offices in Tulsa, Oklahoma, hereby petitioning the New Mexico Oil Conservation Commission for approval of an unorthodox gas proration unit lying wholly within the limits of the Langmat Gas Pool, namely the $W\frac{1}{2}$, $SE\frac{1}{4}$ of Section 36, T23S, R36E., N.M.P.M., Lea County, New Mexico, and in support thereof does state:

1. That the petitioner is the sole owner of all leases on the 80 acres confined by the boundaries of the $W\frac{1}{2}$, $SE\frac{1}{4}$ of Section 36, T23S, R36E., N.M.P.M., and concerns but a single royalty owner, namely the State of New Mexico.

2. That the petitioner's Mexico "D" well No. 1 is located 1980' from each of the South and East boundaries of the section and is completed within the vertical limits of the Langmat Gas Pool, as defined by the New Mexico Oil Conservation Commission.

3. That the petitioner's lease is entirely surrounded by producing gas wells in the Langmat Gas Pool and is, therefore, itself capable of production.

4. That a plat showing the above described lands and all offset properties indicating well locations and lease ownership to the best of our knowledge is hereto attached.

5. That all lands described above, and contained within the limits of the proposed proration unit, lie within a single legal subdivision (quarter section) of the U. S. Public Land Survey.

Wherefore, the petitioner requests that, in the interest of conservation and protection of correlative rights, the Commission grant an exception to Rule 7(a), Order No. R-369-A by which the petitioner may operate the above described lands as a single unit.

Respectfully submitted

SKELLY OIL COMPANY

J. N. Dunlavy

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTO FE, NEW MEXICO

CASE NO. 634

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Respectfully submitted
SKELLY OIL COMPANY

J. N. Dunlavey

N.M. Oil & Gas Engineering Committee
January 4, 1954
Hobbs, New Mexico

Case No. 634

Exhibit No. _____

SKELLY OIL COMPANY
Mexico "D" #1
Sec. 36, T23S, R36E.

C O M P L E T I O N D A T A

SKELLY OIL COMPANY'S Mexico "D" #1 well was completed in August, 1948, in the Queen formation at a total depth of 3590' for an initial potential of 35 BOFD. The well produces oil from open hole below 7" OD casing set at 3400'.

Gas is produced from the following perforations in the 7" casing between the interval 2900' - 3000' in the Yates sandy section. The oil and gas zones are segregated by a Guiberson production packer set at 3126'.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 7, 1954

Skelly Oil Company
Hobbs, New Mexico

Attention: Mr. J. N. Dunlavey

Gentlemen:

We attach copies of Orders R-469 (in Case 634), R-432 in Case 637, and Order R-479 in Case 703.

Very truly yours,

W. B. Macey
Chief Engineer

WBM:nr

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OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTE FE, NEW MEXICO.

Case 634

Re: **IN THE MATTER OF SKELLY OIL COMPANY FOR APPROVAL OF AN UNORTHODOX GAS UNIT EMBRACING 80 CONTIGUOUS ACRES IN THE LANGMAT GAS POOL, LEA COUNTY, NEW MEXICO.**

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2. That the petitioner's Mexico "D" well No. 1 is located 1900' from each of the South and East boundaries of the section and is completed within the vertical limits of the Langmat Gas Pool, as defined by the New Mexico Oil Conservation Commission.

3. That the petitioner's lease is entirely surrounded by producing gas wells in the Langmat Gas Pool and is, therefore, itself capable of production.

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SKELLY OIL COMPANY

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