

# SUNRAY MID-CONTINENT OIL COMPANY

MAIN OFFICE OCC

P. O. BOX 2039

~~TULSA 2, OKLAHOMA~~

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ENGINEERING DIVISION

March 12, 1956

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

Attached, hereto, please find the application of Sunray Mid-Continent Oil Company for permission to drill a well located 330' from the North and West lines of Section 1, Township 12 South, Range 33 East, Bagley-Siluro-Devonian Pool Area, Lea County, New Mexico. It is requested that this matter be set for hearing at your earliest convenience.

It is agreeable to the Applicant that this matter be heard either before the Commission itself or before the Commission's Examiner.

Yours very truly,

SUNRAY MID-CONTINENT OIL COMPANY

*John D. Gassett*  
John D. Gassett

JDG:dc

*Sent copy  
March  
3/19/56*



BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF )  
SUNRAY MID-CONTINENT OIL COMPANY FOR )  
PERMISSION AND AUTHORITY TO DRILL A )  
WELL LOCATED 330' FROM THE NORTH AND )  
WEST LINES OF SECTION 1, TOWNSHIP 12 )  
SOUTH, RANGE 33 EAST, BAGLEY FIELD )  
AREA, LEA COUNTY, NEW MEXICO )

A P P L I C A T I O N

Comes now Sunray Mid-Continent Oil Company Applicant herein and alleges and states:

1. That Applicant is the operator of an oil and gas lease which, among other land, includes the NW/4 of Section 1-12S-33E, Lea County, New Mexico.

2. That by Order No. R-69-D, the Oil Conservation Commission did, on the 30th day of June 1954, establish Rules and Regulations concerning the development of the Bagley-Siluro-Devonian Pool and said Order R-69-D provides, among other things, that the permitted well location for each unit be in the center (permits tolerance of 150') of the Northwest and Southeast quarter section of each governmental quarter section.

3. That Applicant desires to drill a well to be a Devonian test, and to be located 330' from the North line and 330' from the West line of said Section 1-12S-33E, Lea County, New Mexico.

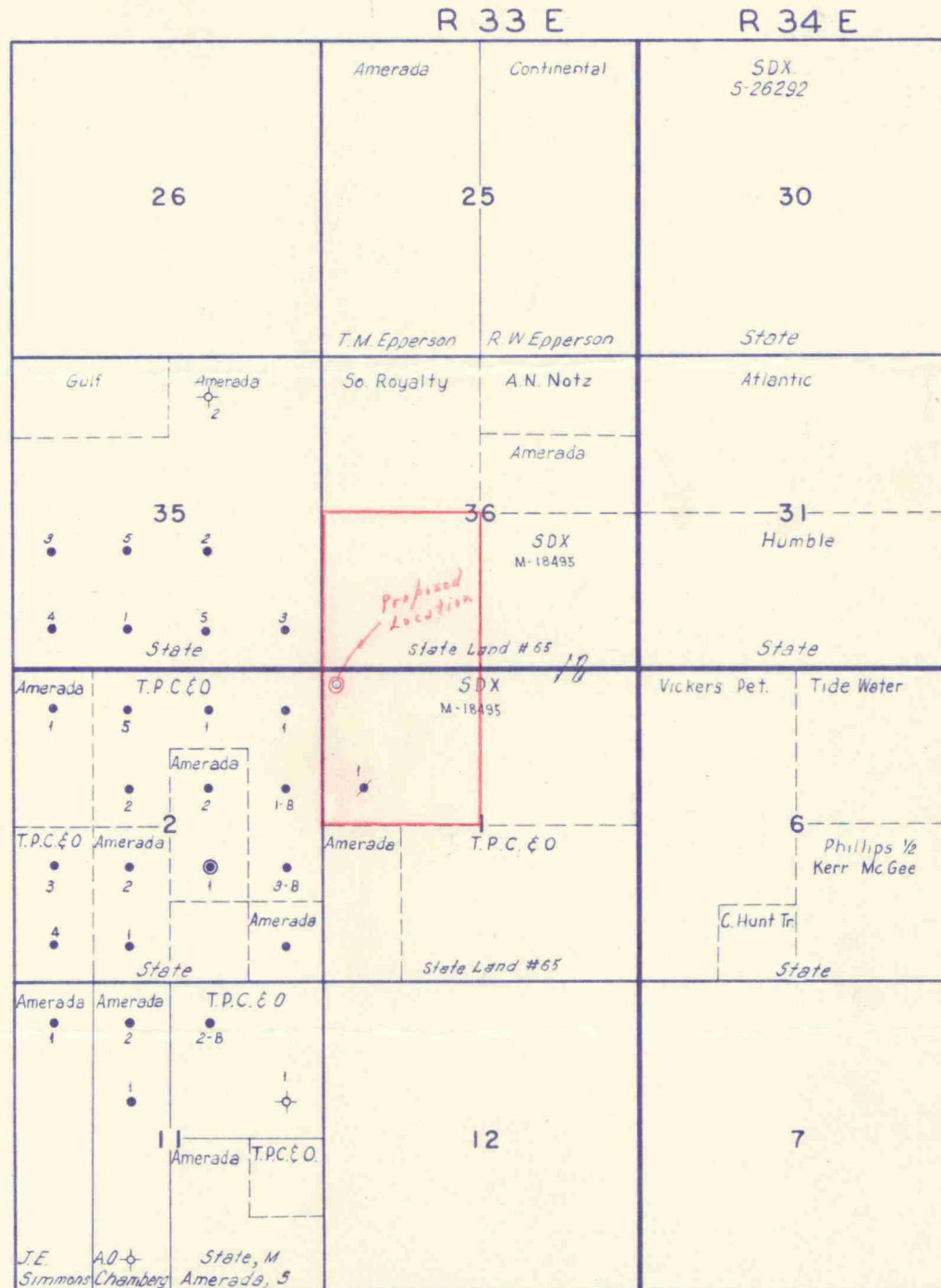
4. That in order to permit Applicant to recover the recoverable oil and gas underlying a unit consisting of the W/2 of NW/4 of said section, this application should be granted.

Wherefore, Applicant prays that the Commission set this matter for hearing that notice be given thereof as required by law and that upon hearing, Commission will issue its order authorizing the drilling of a well to the Devonian Formation at a location 330' from the North and West lines of Section 1-12S-33E, Lea County, New Mexico.

Dated at Tulsa, Oklahoma, this the 12 day of MARCH, 1956.

SUNRAY MID-CONTINENT OIL COMPANY

By John D. Gassett  
John D. Gassett



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PRODUCING FORMATION		SUNRAY OIL CORPORATION	PRODUCING LEASES
NAME	AVERAGE DEPTH	FIELD:	
		DISTRICT: N. & W. TEXAS GROUP:	
		COUNTY: LEA STATE: NEW MEXICO	
		SCALE	
		3000 1500 0 1500 3000 6000	
		FEET	

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. 249  
(Consolidated with Case No. 315)  
Order No. R-69-D

THE MATTER OF THE APPLICATION OF  
THE OIL CONSERVATION COMMISSION  
UPON ITS OWN MOTION FOR AN ORDER  
DIRECTED TO THE OPERATORS IN THE  
BAGLEY-SILURO-DEVONIAN POOL, LEA  
COUNTY, NEW MEXICO, TO SHOW CAUSE  
WHY SAID POOL SHOULD NOT BE PLACED  
ON 40-ACRE SPACING WITH ALLOWABLE  
ADJUSTMENT, UPON EXPIRATION OF  
TEMPORARY ORDER.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing on May 19, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 30th day of June, 1954, the Commission, a quorum being present, having considered the testimony adduced and exhibits received at said hearings, and being fully advised in the premises,

FINDS:

- (1) That due notice having been given and proper service had upon the operators in said pool as required by law, the Commission has jurisdiction of this cause.
- (2) That originally the Commission issued Temporary Order R-69, effective May 1, 1951, to and including May 1, 1952, authorizing the development and production of the Bagley-Siluro-Devonian Pool on an 80-acre spacing pattern with 80-acre proration units.
- (3) That thereafter and prior to the expiration of Order R-69, the Commission after due notice and hearing issued Order R-69-A, which granted an extension of Order R-69, as modified, for a period of one year from and after May 1, 1952.

Order No. R-69-D

(4) That thereafter and prior to the expiration of Order R-69-A as modified by Order R-69-B, the Commission after due notice and hearing issued Order R-69-C, effective June 1, 1953, to and including June 1, 1954, which authorized the development and production of the Bagley-Siluro-Devonian Pool on an 80-acre spacing pattern with 80-acre proration units.

(5) That for the prevention of waste and in the interests of conservation, the provisions of said Commission Temporary Order R-69-C, as hereinafter modified and set forth, should be made permanent.

IT IS THEREFORE ORDERED:

(a) That 80-acre spacing of wells and establishment of 80-acre proration units in the Bagley-Siluro-Devonian Pool, Lea County, New Mexico, described as:

Township 11 South, Range 33 East, NMPM  
All Section 34; NW/4 and S/2 Section 35

Township 12 South, Range 33 East, NMPM  
N/2 and SE/4 of Section 3; all of Section 2;  
E/2 NW/4 and N/2 NE/4 of Section 11

be, and the same is hereby authorized; such proration units to consist of the E/2 and the W/2 respectively of each governmental survey quarter section therein and the well location thereon shall be in the center (permissive tolerance 150 feet) of the northwest and southeast quarter sections thereof.

PROVIDED, HOWEVER, that the following described units do, and shall constitute permissible exceptions to the spacing and proration unit plan aforesaid:

Township 11 South, Range 33 East, NMPM  
N/2 NW/4 of Section 35; S/2 NW/4 of Section 35

Township 12 South, Range 33 East, NMPM  
N/2 NW/4 of Section 3; S/2 NW/4 of Section 3;  
N/2 NE/4 of Section 2; SW/4 NE/4 and NW/4 SE/4 of  
Section 2; SE/4 NE/4 and NE/4 SE/4 of Section 2;  
S/2 SE/4 of Section 2;  
N/2 NE/4 of Section 11

(b) That no well shall be drilled or produced in said pool except it be in conformity with the spacing and proration unit pattern hereinabove authorized unless, after notice and hearing, a special order of authorization is had and obtained from the Commission.

(c) That should any well be drilled off-pattern, under authority of any special order, then, and in that event, the same shall be entitled only to an allowable equal to that of a standard 40-acre proration unit with deep pool adaptation as provided by Commission rules. Nothing contained in this order shall be construed as requiring

Order No. R-69-D

by the Commission the drilling of any wells at any location.

IT IS FURTHER ORDERED: That the Bagley-Siluro-Devonian Pool and the 80-acre proration units therein, hereby established and confirmed, be and the same hereby are granted an allowable equal to the top allowable for wells in the Bagley-Siluro-Devonian depth range, calculated by the use of the 80-acre proportional factor as provided for in Rule 505 of the Rules and Regulations of this Commission, together with the acreage factor, if any there be;

PROVIDED HOWEVER, that no well in such pool will be assigned an allowable greater than the amount of oil produced on official gas-oil ratio tests during a 24-hour period in compliance with Rule 301 of the said Rules and Regulations.

IT IS FURTHER ORDERED:

(a) That each operator in said pool shall take or cause to be taken bottom-hole pressure tests of each producing well operated by him in said pool during the months of July of each calendar year; the results of such tests shall be tabulated, and reflect the pressure of each well; the same shall be filed on or before the 5th day of August, of each calendar year, with the Commission at Santa Fe, New Mexico (with copy to Hobbs office); it is further provided, that such bottom-hole pressure tests shall be taken in conformity with the requirements of Rule 302 of the Commission's Rules and Regulations as revised.

This order supersedes all previous temporary orders and interlocutory orders heretofore issued in this case.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Secretary and Member

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