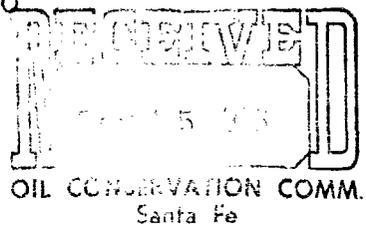


Case 5082

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO



APPLICATION OF MESA PETROLEUM CO. FOR ADOPTION OF TEMPORARY SPECIAL POOL RULES FOR AN UNDESIGNATED POOL RESULTING FROM THE DISCOVERY IN THE STRAWN FORMATION IN THE MESA PETROLEUM CO. NO. 1 HILBURN WELL LOCATED 660 FEET FROM THE WEST LINE AND 1980 FEET FROM THE NORTH LINE OF SECTION 13, TOWNSHIP 16 SOUTH, RANGE 35 EAST, INCLUDING 160 ACRE SPACING AND FOR THE DUAL COMPLETION OF SAID WELL IN THE STRAWN AND WOLFCAMP FORMATIONS, AND FOR A DISCOVERY ALLOWABLE IN THE STRAWN FORMATION.

Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico 87501

Comes Mesa Petroleum Co., acting by and through the undersigned attorneys, and hereby makes application for the adoption of temporary special pool rules for an undesignated pool resulting from the discovery in the Strawn formation in the Mesa Petroleum Co. No. 1 Hilburn well located 660 feet from the west line and 1980 feet from the north line of Section 13, Township 16 South, Range 35 East, including 160 acres spacing and for the dual completion of said well in the Strawn and Wolfcamp formations and for a discovery allowable in the Strawn formation, and in support thereof respectfully shows:

1. Applicant is in the process of completing as an oil producer in both the Wolfcamp and Strawn formations its Hilburn No. 1 well located in Unit E 1980 feet from the north line and 660 feet from the west line of Section 13, Township 16 South, Range 35 East, N.M.P.M. It is believed that this well will be completed as a well capable of producing in paying quantities from both the Wolfcamp and Strawn formations.

2. There is attached hereto, made a part hereof and for purposes of identification marked Exhibit "A", a plat showing the location of the well hereinabove referred to. The plat also shows all

of the wells which have been drilled and which are producing within a radius of 2 miles thereof, together with the ownership of the oil and gas leases within the area covered by the plat. The plat also shows the outlines of the Southwest Lovington Unit which covers all of Sections 13 and 14, NE $\frac{1}{4}$  Section 23 and N $\frac{1}{2}$  Section 24, Township 16 South, Range 35 East, which is a working interest unit of which applicant is the operator. The above mentioned well is being drilled under said unit.

3. In the opinion of applicant all of the NW $\frac{1}{4}$  Section 13 is productive of oil and gas in paying quantities from the Strawn formation and the well above referred to is capable of efficiently and economically draining said 160 acre unit.

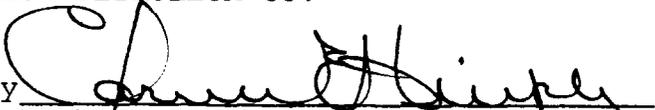
4. Applicant also requests approval of the dual completion of the well hereinabove referred to in the Strawn and Wolfcamp formations and also for a discovery allowable in the Strawn formation.

5. In order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells and to otherwise prevent waste and protect correlative rights, applicant believes it is in the interest of conservation and the prevention of waste to adopt special pool rules and regulations providing for 160 acre spacing units for the Strawn formation.

6. Applicant requests that this matter be set down for the examiner's hearing to be held on October 17, 1973.

Respectfully submitted,

MESA PETROLEUM CO.

By 

HINKLE, BONDURANT, COX & EATON

P.O. Box 10

Roswell, New Mexico 88201

Attorneys for Applicant