

**BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO**

**IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION FOR THE PURPOSE OF  
CONSIDERING:**

**CASE NO. 888  
Order No. R-660**

**THE APPLICATION OF THE COMMISSION  
ON ITS OWN MOTION FOR AN ORDER (a)  
CONSOLIDATING THE NORTH CAPROCK-  
QUEEN OIL POOL, THE CAPROCK OIL POOL,  
THE DRICKEY-QUEEN OIL POOL AND THE  
SOUTH DRICKEY-QUEEN OIL POOL INTO A  
SINGLE OIL POOL TO BE KNOWN AS THE  
CAPROCK-QUEEN OIL POOL AND (b) ESTABLISH-  
ING POOL RULES FOR THE PROPOSED CAPROCK-  
QUEEN OIL POOL.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

**This cause came on for hearing at 9 o'clock a.m. on April 20, 1955, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".**

**NOW, on this 14<sup>th</sup> day of July, 1955, the Commission, a quorum being present, having considered the record and the testimony adduced, and being fully advised in the premises,**

**FINDS:**

**(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.**

**(2) That the North Caprock-Queen Oil Pool, the Caprock Oil Pool, the Drickey-Queen Oil Pool, and the South Drickey-Queen Oil Pool, as such pools are presently defined by the Commission, are producing from the same common source of supply, that being the Queen formation; therefore the aforementioned pools should be consolidated to form a single oil pool to be known as the Caprock-Queen Oil Pool.**

**(3) That, in order to prevent waste, it is necessary to establish a limiting gas-oil ratio for oil wells producing from within the horizontal and vertical boundaries of said oil pool.**

**(4) That, in order to prevent the dissipation of reservoir energy, it is necessary to define a gas well in the Caprock-Queen Oil Pool and to provide for the regulation of production from such wells.**

(5) That, in order to protect potable waters in the area, it is necessary to adopt special rules pertaining to the casing program for wells to be drilled in the Caprock-Queen Oil Pool, and that such special rules for the casing program in the Caprock-Queen Oil Pool have been formulated and presented in a directive issued by the Commission on September 1, 1954.

IT IS THEREFORE ORDERED:

That the application of the Commission on its own motion be, and the same hereby is approved as hereinafter set out:

(1) That the North Caprock-Queen Oil Pool, the Caprock Oil Pool, the Drickey-Queen Oil Pool and the South Drickey-Queen Oil Pool, as such pools are presently defined by the Commission, be, and the same hereby are abolished.

(2) That there is hereby created an oil pool, designated as the Caprock-Queen Oil Pool, established as an oil pool producing from the Queen formation and the horizontal boundaries as set out in Exhibit "A", attached hereto and made a part hereof.

(3) That a limiting gas-oil ratio for oil wells in the Caprock-Queen Oil Pool be, and the same hereby is established at 2,000 cubic feet of gas per barrel of oil. The provision of this paragraph shall become effective on the first day of August, 1955.

(4) That a gas well in the Caprock-Queen Oil Pool shall be defined as any well producing with a gas-oil ratio in excess of 80,000 cubic feet of gas per barrel of stock tank oil.

(5) That any well in the Caprock-Queen Oil Pool classified as a gas well under provision (4) above, shall be shut in until further order of the Commission.

(6) That the casing requirements for the Caprock-Queen Oil Pool as presented in the Commission Directive of September 1, 1954 shall be adopted, and further all Commission Rules and Regulations presently in force and those that may be adopted in the future shall apply where applicable.

(7) That gas-oil ratio tests shall be conducted annually on all oil wells in the Caprock-Queen Oil Pool during the month of May, and that the results thereof shall be reported to the Commission on Form C-116 on or before the fifteenth (15th) day of June of each calendar year. Such tests shall be made in accordance with the provisions of Commission Rule 301.

(8) That on all wells completed or recompleted in the Caprock-Queen Oil Pool it shall be required that a C-104 with the wells initial potential test submitted thereon be filed in accordance with Rule 1107 of the Commission's Statewide Rules and Regulations; further, a gas-oil ratio test shall be performed in conjunction with the initial potential test and submitted on Form C-116 along with the C-104. Further, it shall be required that each operator shall take a gas-oil ratio test not sooner than 30 days nor later than 60 days following the completion or recompletion of an oil well in the Caprock-Queen Oil

Pool and the results of such test shall be reported on Form C-116 and performed in accordance with provisions of Rule 301 of the Commission's Statewide Rules and Regulations.

(9) That any well completed prior to January 1, 1951 shall be exempt from the provisions of (7) above; however, gas-oil ratio tests on such wells may be required from time to time by the Commission.

PROVIDED FURTHER, That the above rules, in addition to such of the general rules and regulations of the Commission as are not in conflict therewith, be, and the same hereby are adopted to govern the drilling, completion and operation of all wells in the Caprock-Queen Oil Pool of Lea and Chaves Counties, New Mexico.

EXHIBIT "A"

Horizontal limits of the Caprock-Queen Oil Pool:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM

Sec. 1:	SW/4
Sec. 11:	S/2
Sec. 12:	W/2
Sec. 13:	W/2
Sec. 14:	All
Sec. 15:	All
Sec. 16:	All
Sec. 17:	All
Sec. 19:	E/2
Sec. 20:	All
Sec. 21:	N/2
Sec. 22:	N/2
Sec. 23:	N/2
Sec. 29:	All
Sec. 30:	All
Sec. 31:	All
Sec. 32:	All

TOWNSHIP 12 SOUTH, RANGE 31 EAST, NMPM

Sec. 36:	E/2, SW/4
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TOWNSHIP 13 SOUTH, RANGE 31 EAST, NMPM

Sec. 1:	All
Sec. 2:	All
Sec. 11:	All
Sec. 12:	All
Sec. 13:	All
Sec. 14:	All
Sec. 15:	E/2
Sec. 22:	All
Sec. 23:	All
Sec. 24:	All
Sec. 25:	All
Sec. 26:	All
Sec. 27:	All
Sec. 33:	E/2 and E/2 W/2
Sec. 34:	All
Sec. 35:	All
Sec. 36:	All

Exhibit 'A' continued

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM

Sec. 5: All  
Sec. 6: All  
Sec. 7: All  
Sec. 8: All  
Sec. 17: All  
Sec. 18: All  
Sec. 19: All  
Sec. 30: W/2, NE/4

TOWNSHIP 14 SOUTH, RANGE 31 EAST, NMPM

Sec. 2: All  
Sec. 3: All  
Sec. 4: E/2  
Sec. 9: All  
Sec. 10: All  
Sec. 11: All  
Sec. 14: W/2  
Sec. 15: All  
Sec. 16: All  
Sec. 21: All  
Sec. 22: All  
Sec. 27: All  
Sec. 28: All  
Sec. 32: E/2  
Sec. 33: All  
Sec. 34: W/2, NE/4

TOWNSHIP 15 SOUTH, RANGE 31 EAST, NMPM

Sec. 4: W/2, NE/4  
Sec. 5: All  
Sec. 7: E/2  
Sec. 8: All  
Sec. 9: NW/4  
Sec. 17: All  
Sec. 18: E/2  
Sec. 19: E/2  
Sec. 20: W/2  
Sec. 29: NW/4  
Sec. 30: All

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*John F. Simms*  
JOHN F. SIMMS, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*W. B. Macey*  
W. B. MACEY, Member and Secretary

