

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 107

ORDER NO. 727

IN THE MATTER OF THE APPLICATION OF BARNEY  
COCKBURN, INC. FOR AN UNORTHODOX WELL LOCATION  
IN THE NE $\frac{1}{4}$  OF THE SW $\frac{1}{4}$  (1330 feet north of the  
south line and 1330 feet east of the west line)  
of SECTION 29, TOWNSHIP 17 SOUTH, RANGE 33 EAST  
IN LEA COUNTY, NEW MEXICO, IN CONNECTION WITH AN  
APPLICATION FOR UNIT OPERATION OF NEW MEXICO  
STATE OIL AND GAS LEASE NO. B-2516 INsofar AS IT  
COVERS THE SW $\frac{1}{4}$  OF SECTION 29, TOWNSHIP 17 SOUTH,  
RANGE 33 EAST.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This matter came on regularly for hearing at 10:00 o'clock A.M., July 15, 1947, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico hereinafter referred to as the "Commission."

NOW, on this 26th day of September, 1947, the Commission having before it for consideration the testimony adduced at the hearing of said cause and being fully advised in the premises;

FINDS:

1. That lawful public notice having been given the Commission has jurisdiction of this cause;
2. That State Oil and Gas Lease No. B-2516 insofar as the same covers the SW $\frac{1}{4}$  of Section 29, Township 17 South, Range 33 East, in the Maljamar Pool, Lea County, New Mexico, is owned by Barney Cockburn, Inc., and there now is four regularly spaced producing oil wells thereon;
3. By reason of the sub-surface geology obtained in the Maljamar Pool, there is a question whether maximum ultimate recovery of oil may be had by one well to each 40-acre tract;
4. That the Commissioner of Public Lands of the State of New Mexico has heretofore approved a unit agreement for the 160-acre tract;
5. That the unit allowable in the Maljamar Pool is 25 barrels of oil per day.
6. That the Commission has no objection to an unorthodox well location in the approximate center of the unit, provided production from the unit area will not exceed the allowable in the pool for four 40-acre tracts.

IT IS THEREFORE ORDERED:

- a. That the application of Barney Cockburn, Inc. for the unitization of New Mexico State Oil and Gas Lease No. B-2516 insofar as the same covers the SW $\frac{1}{4}$  of Section 29, Township 17 South, Range 33 East, hereinafter termed the COCKBURN UNIT as approved by John E. Miles, Commissioner of Public Lands of the State of New Mexico, be and the same is hereby approved; provided, however, that the applicant Barney Cockburn, Inc., shall within a reasonable time file a statement with the "Commission" and with the New Mexico State Land Office designating the unit operator, together with a general plan of operations for the unit.

b. That proper notice of intention to drill an additional well to be known as Shell State Well No. 5 in the NE $\frac{1}{4}$  of the SW $\frac{1}{4}$  (1330 feet north of the south line and 1330 feet east of the west line) of Section 29, Township 17 South, Range 33 East in the Maljamar Pool, Lea County, New Mexico, will be approved by the Commission upon presentation, provided other requirements of the Commission have been met.

c. That in event of production from the fifth well the unit shall not be produced in excess of the unit allowable in the Maljamar Pool for four 40-acre tracts.

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

OIL CONSERVATION COMMISSION

*Thomas J. Maby*  
CHAIRMAN

*John E. Miles*  
MEMBER

*R. L. Spurrier*  
SECRETARY