

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. 6059  
Order No. R-5600

NOMENCLATURE

APPLICATION OF DOME PETROLEUM CORPORATION  
FOR POOL CREATION, AN OIL DISCOVERY ALLOWABLE  
AND A SPECIAL DEPTH BRACKET ALLOWABLE,  
SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:



This cause came on for hearing at 9 a.m. on November 16, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets

NOW, on this 27th day of December, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, Dome Petroleum Corporation, is the owner of the Santa Fe-Leggs Well No. 1, located in Unit 0 of Section 11, Township 21 North, Range 10 West, NMPM, San Juan County, New Mexico.

(3) That said well was completed as an oil well capable of producing from the Entrada formation on August 13, 1977, through perforations from 5404 feet to 5412 feet.

(4) That the applicant seeks the creation of a new pool for Entrada production for said well, and the assignment of an oil discovery allowable in the amount of 27,020 barrels of oil to said well.

(5) That said well has in fact made discovery of a new oil pool, and is entitled to the assignment of such discovery allowable.

(6) That a new pool in San Juan County, New Mexico, should be created and defined, classified as an oil pool for Entrada

production, and designated as the Leggs-Entrada Oil Pool, comprising the following-described lands:

TOWNSHIP 21 NORTH, RANGE 10 WEST, NMPM  
Section 11: All

(7) That the discovery well for said pool, the Dome Petroleum Corporation Santa Fe-Leggs Well No. 1, located in Unit 0 of said Section 11, should be assigned an oil discovery allowable in the amount of 27,020 barrels to be produced in addition to the well's regularly assigned allowable during the next 730 days.

(8) That the applicant further seeks the establishment of a special depth bracket allowable of 750 barrels per day for said Leggs-Entrada Oil Pool.

(9) That the well completed in the Leggs-Entrada Oil Pool is capable of producing large volumes of oil and water.

(10) That the ultimate recovery of oil in said pool will not be adversely affected by high rates of production but will instead be improved thereby.

(11) That approval of the application should serve to prevent waste and protect correlative rights.

(12) That the subject application should be approved.

IT IS THEREFORE ORDERED:

(1) That a new pool in San Juan County, New Mexico, classified as an oil pool for Entrada production, is hereby created and designated as the Leggs-Entrada Oil Pool, consisting of the following described area:

TOWNSHIP 21 NORTH, RANGE 10 WEST, NMPM  
Section 11: All

(2) That the discovery well for said pool, the Dome Petroleum Corporation Santa Fe-Leggs Well No. 1, located in Unit 0 of said Section 11, is hereby assigned an oil discovery allowable in the amount of 27,020 barrels, to be produced in addition to said well's regularly assigned allowable, at the rate of approximately 37 barrels per day during the next 730 days.

(3) That effective January 1, 1978, a special depth bracket allowable of 750 barrels of oil per day is hereby established for said Leggs-Entrada Oil Pool.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary

DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

  
EMERY C. ARNOLD, Member

  
JOE D. RAMEY, Member & Secretary

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jr/