

Entered October 25, 1977  
JGR

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. 6039  
Order No. R-5548

APPLICATION OF GULF OIL CORPORATION  
FOR DIRECTIONAL DRILLING, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 28, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of October, 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, Gulf Oil Corporation, seeks authority for the directional drilling of three wells on its Central Drinkard Unit, Drinkard Pool, Lea County, New Mexico, all in Township 21 South, Range 37 East, as follows:

Well No. 419, surface location 1631 feet from the South line and 260 feet from the West line of Section 28, bottom-hole location within 100 feet of a point 1335 feet from the South line and 15 feet from the East line of Section 29;

Well No. 421, surface location 1465 feet from the North line and 1056 feet from the East line of Section 32, bottom-hole location within 100 feet of a point 1305 feet from the North line and 1305 feet from the East line of said Section 32, and;

Well No. 422, surface location 1155 feet from the North line and 1000 feet from the West line of Section 33, bottom-hole location within 100 feet of a point 1305 feet from the North line and 1335 feet from the West line of said Section 33.

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(3) That the applicant seeks authority to directional drill said wells to permit the surface locations to be more distant from occupied dwellings on the outskirts of the town of Eunice.

(4) That approval of the application is in the interest of conservation, inasmuch as it will minimize surface damage and fire hazard, and will not cause waste, and will not impair correlative rights, provided that the applicant should be required to determine the subsurface locations of the bottom of the holes by means of a continuous multi-shot directional survey conducted subsequent to directional drilling, if said wells are to be completed as producing wells.

IT IS THEREFORE ORDERED:

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to directionally drill three wells on its Central Drinkard Unit, Drinkard Pool, Lea County, New Mexico, all in Township 21 South, Range 37 East, as follows:

Well No. 419, surface location 1631 feet from the South line and 260 feet from the West line of Section 28, bottom-hole location within 100 feet of a point 1335 feet from the South line and 15 feet from the East line of Section 29;

Well No. 421, surface location 1465 feet from the North line and 1056 feet from the East line of Section 32, bottom-hole location within 100 feet of a point 1305 feet from the North line and 1305 feet from the East line of said Section 32; and

Well No. 422, surface location 1155 feet from the North line and 1000 feet from the West line of Section 33, bottom-hole location within 100 feet of a point 1305 feet from the North line and 1335 feet from the West line of said Section 33.

PROVIDED HOWEVER, that subsequent to the above-described directional drilling, should said wells be producers, a continuous multi-shot directional survey shall be made of the wellbore from total depth to the whipstock point with shot points not more than 100 feet apart; that the operator shall cause the surveying company to forward a copy of the survey report directly to the Santa Fe office of the Commission, Box 2088, Santa Fe, New Mexico; and that the operator shall notify the Commission's Hobbs district office of the date and time said surveys are to be commenced.

(2) That Form C-105 shall be filed in accordance with Commission Rule 1108 and the operator shall indicate thereon true vertical depths in addition to measured depths.

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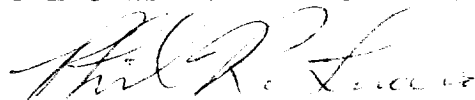
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(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

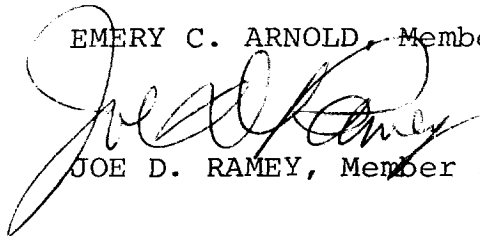
DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member



JOE D. RAMEY, Member & Secretary

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