

*Enclosed January 12, 1972*  
*RJP*

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. 4639  
Order No. R-4238

APPLICATION OF GREAT WESTERN  
DRILLING COMPANY TO DIRECTIONALLY  
DRILL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 5, 1972, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 12th day of January, 1972, 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, Great Western Drilling Company, has acquired and is the owner and operator of the Pure State No. 1, a plugged and abandoned well located 330 feet from the North line and 330 feet from the East line of Section 17, Township 16 South, Range 35 East, NMPM, Lea County, New Mexico.

(3) That the subject well was originally drilled to a total depth of 10,566 feet into the Eidson-Pennsylvanian Pool.

(4) That the applicant now seeks authority to re-enter and clean-out the subject well to the 5½-inch casing stub at approximately 8,200 feet and to set a whipstock at said depth and directionally drill to a depth of approximately 11,900 feet to bottom said well in the Townsend-Morrow Gas Pool at a

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standard gas well location in Unit H of said Section 17, with the E/2 of the Section to be dedicated to the well.

(5) That the applicant proposes to determine the sub-surface location of the 5½-inch casing stub by means of a continuous multi-shot directional survey conducted prior to said directional drilling.

(6) That approval of the subject application will prevent the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Great Western Drilling Company, is hereby authorized to re-enter and clean-out to approximately 8,200 feet its Pure State No. 1, located 330 feet from the North line and 330 feet from the East line of Section 17, Township 16 South, Range 35 East, NMPM, Lea County, New Mexico, set a whipstock at said depth and to directionally drill in a south-southwesterly direction to bottom said well in the Townsend-Morrow Gas Pool at a depth of approximately 11,900 feet at a standard gas well location in Unit H of said Section 17.

PROVIDED HOWEVER, that prior to commencing the aforesaid directional drilling, a continuous multi-shot directional survey shall be made of the well bore with shot points not more than 100 feet apart in order to determine the sub-surface location of the whipstock point; 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 survey is to be commenced.

(2) That subsequent to the above-described directional drilling, a continuous multi-shot directional survey shall be made of the well bore 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 survey is to be commenced.

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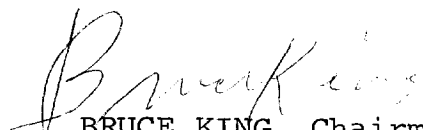
(3) That Form C-105 shall be filed in accordance with Commission Rule 1108 and the operator shall indicate thereon true vertical depths in addition to measured depths.

(4) That the E/2 of said Section 17 shall be dedicated to the subject well.


(5) 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 hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
BRUCE KING, Chairman

  
ALEX J. ARMIJO, Member

  
A. L. PORTER, Jr., Member & Secretary

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