

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. 5141 Order No. R-4705

APPLICATION OF DAVID FASKEN FOR DIRECTIONAL DRILLING, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 3, 1974, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>18th</u> day of January, 1974, 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, David Fasken, is the owner and operator of the Fasken-Vandiver Well No. 1, having an unorthodox surface location 660 feet from the South line and 660 feet from the West line of Section 7, Township 18 South, Range 26 East, NMPM, West Atoka-Morrow Gas Pool, Eddy County, New Mexico.

(3) That the subject well was originally drilled to a total depth of 8864 feet into the Morrow formation but was not productive of gas from that formation.

(4) That the applicant proposes to re-enter the well, to plug the well back to a kick-off point at 6850 feet and set a whipstock at that depth, and to directionally drill to bottom the well in the Morrow formation within 100 feet of a point 915 feet from the South line and 660 feet from the West line of said Section 7.

(5) That the applicant in his original application requested authority to drill to a point 915 feet from the South line and 660 feet from the West line of said Section 7, but that, during the hearing of this case, the applicant requested that the application be amended to request permission to drill to within

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100 feet of a point 915 feet from the South line and 660 feet from the West line of said Section 7.

(6) That the applicant has obtained a waiver of objection from the affected offsetting operator.

(7) That the subject application should be amended to request authority to directionally drill to bottom the subject well in the Morrow formation within 100 feet of a point 915 feet from the South line and 660 feet from the West line of Section 7, Township 18 South, Range 26 East, NMPM, West Atoka-Morrow Gas Pool, Eddy County, New Mexico.

(8) That the applicant has determined the subsurface location of the whipstock point by means of a continuous multishot directional survey conducted prior to the hearing of this case and that said point has been established at a true vertical depth of 6850 feet to be 592 feet from the South line and 826 feet from the West line of said Section 7.

(9) That approval of the subject application as amended 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 application of David Fasken is hereby amended to request authorization to directionally drill his Vandiver Well No. 1, the surface location of which is 660 feet from the South line and 660 feet from the West line of Section 7, Township 18 South, Range 26 East, NMPM, West Atoka-Morrow Gas Pool, Eddy County, New Mexico, and to bottom said well in the Morrow formation within 100 feet of a point 915 feet from the South line and 660 feet from the West line of said Section 7.

(2) That the applicant, David Fasken, is hereby authorized to directionally drill the subject well in the manner requested in the application as amended.

PROVIDED HOWEVER, that subsequent to the above-described directional drilling, 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 87501, 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 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

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

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