

Entered February 21, 1983
JLR

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7778
Order No. R-7213

APPLICATION OF H. L. BROWN
FOR DIRECTIONAL DRILLING AND AN
UNORTHODOX LOCATION, LEA COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on February 16, 1983, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 21st day of February, 1983, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, H. L. Brown, seeks authority to directionally drill his Shell State Well No. 1, the surface location of which is 609 feet from the South line and 1665 feet from the East line of Section 32, Township 15 South, Range 32 East, in such a manner as to bottom said well in the Morrow formation at an unorthodox location within a 100 foot radius of a point 717 feet from the South line and 1057 feet from the East line of said Section 32 at a depth of approximately 12,700 feet.

(3) That the applicant further seeks authority to continue the deviated hole for an unorthodox location in the Devonian formation within a 100 foot radius of a point 727 feet from the South line and 1017 feet from the East line of said Section 32.

(4) That the S/2 of said Section 32 would be dedicated to the well if it should be completed as a gas well.

(5) That the applicant should be required to determine the subsurface location of the bottom of the hole by means of a

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continuous multi-shot directional survey conducted subsequent to said directional drilling, if said well is to be completed as a producing well.

(6) That the application should be approved.

IT IS THEREFORE ORDERED:

(1) That the applicant, H. L. Brown, is hereby authorized to directionally drill his Shell State Well No. 1, the surface location of which is 609 feet from the South line and 1665 feet from the East line of Section 32, Township 15 South, Range 32 East, in such a manner as to bottom said well in the Morrow formation at an unorthodox location within a 100 foot radius of a point 717 feet from the South line and 1057 feet from the East line of Section 32 at a depth of approximately 12,700 feet.

(2) That the applicant is further authorized to continue the deviated hole for an unorthodox location in the Devonian formation within a 100 foot radius of a point 727 feet from the South line and 1017 feet from the East line of said Section 32.

PROVIDED HOWEVER, that subsequent to the above-described directional drilling, should said well be a producer, a continuous multi-shot directional survey shall be made of the wellbore from total depth to the kick-off 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 Division, P. O. Box 2088, Santa Fe, New Mexico, and that the operator shall notify the Division's Hobbs District Office of the date and time said survey is to be commenced.

(3) That Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths, and the bottom hole location of the well.

(4) That the S/2 of said Section 32 shall be dedicated to the well if it is completed as a gas well.

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

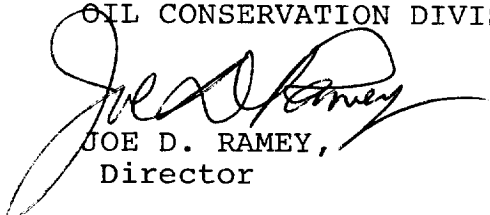
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DONE at Santa Fe, New Mexico, on the day and year
hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



JOE D. RAMEY,
Director

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