

Entered October 23, 1962

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF
NEW MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE No. 2663
Order No. R-2337

APPLICATION OF ARNOLD H. BRUNER
FOR PERMISSION TO DIRECTIONALLY
DRILL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 10, 1962, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 18th day of October, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, Arnold H. Bruner, is the owner of the Federal Intex Well No. 1, the surface location of which is in the center of the NW/4 SE/4 of Section 8, Township 9 South, Range 37 East, Allison-Pennsylvanian Pool (extension), Lea County, New Mexico.

(3) That said well was drilled as a straight hole at the above location but encountered no porosity in the Bough "C" zone of the Pennsylvanian formation.

(4) That there is reason to believe that a portion of the 80-acre tract dedicated to the well is productive from the Bough "C" zone.

(5) That applicant seeks permission to set a whipstock at approximately 7000 feet and drill in a northwesterly direction in such a manner as to encounter the Bough "C" zone of the Pennsylvanian formation at a point 100 feet from the North line and 100 feet from the West line of the NW/4 SE/4 of Section 8, Township 9 South, Range 37 East.

(6) That a well so bottomed would be crowding acreage owned and developed in the Bough "C" zone of the Pennsylvanian formation by Great Western Drilling Company.

(7) That Great Western Drilling Company appeared at the hearing and offered no objection to the aforesaid directional drilling but does oppose the granting of a full allowable to a well so whipstocked.

(8) That the granting of a full allowable to a well so whipstocked would result in the violation of correlative rights inasmuch as said well cannot have a full 80 acres of productive pay assigned to it.

(9) That the applicant should be permitted to so directionally drill, provided however, that the allowable should be sufficiently reduced so that no violation of correlative rights will occur. That in view of the location of the proposed bottom of the hole and in view of the non-productive acreage contained in the W/2 SE/4 of Section 8, Township 9 South, Range 37 East, and in view of the necessity of protecting correlative rights, an allowable of no more than 20% of a standard allowable for the Allison-Pennsylvanian Pool should be assigned the well, which would be 0.954 times the Southeast New Mexico normal unit allowable.

IT IS THEREFORE ORDERED:

(1) That the applicant, Arnold H. Bruner, be and he is hereby permitted to directionally drill his Federal Intex Well No. 1, the surface location of which is in the center of the NW/4 SE/4 of Section 8, Township 9 South, Range 37 East, NMPM, Lea County, New Mexico, by setting a whipstock at approximately 7000 feet and continuing to drill in such a manner as to bottom said well in the Bough "C" zone of the Pennsylvanian formation, Allison-Pennsylvanian Pool (extension), at a point not closer than 100 feet to the North line and 100 feet to the West line of the NW/4 SE/4 of said Section 8.

(2) That a continuous multi-shot directional survey should be made of the entire well bore with shot points not more than 100 feet apart, and that the operator shall direct the surveying company to file a copy of the directional survey report with the Santa Fe office of the Commission, Box 871, Santa Fe, New Mexico; further, that the operator shall notify the Hobbs office of the Commission of the time said survey is to be commenced.

(3) That the well shall be assigned a proportional factor for allowable purposes of 0.954.



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(4) That jurisdiction of this cause is hereby 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.

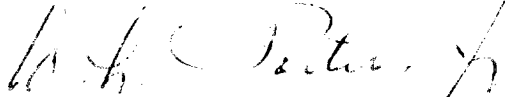
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



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

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