

Entered August 20, 1968
A.P.

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. 3827
Order No. R-3474

APPLICATION OF TRI-SERVICE 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 August 7, 1968,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 20th day of August, 1968, 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, Tri-Service Drilling Company, is
the owner and operator of the T. P. State Well No. 1 which has
a surface location in Unit R at a point 2126 feet from the South
line and 1887 feet from the East line of Section 1, Township 16
South, Range 38 East, NMPM, Lea County, New Mexico.

(3) That the subject well was originally drilled by a
predecessor to a total depth of 13,140 feet to test the Devonian
formation but was non-productive.

(4) That the evidence indicates the subject well as originally
drilled cut a fault.

(5) That the applicant's immediate predecessor received
authority to set a whipstock at approximately 10,347 feet in the

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subject well and to directionally drill in an east-northeasterly direction to bottom said well in the Devonian formation at a true vertical depth of approximately 13,000 feet at a point within a radius of 100 feet of a point in Unit Q 2160 feet from the South line and 1250 feet from the East line of said Section 1 in order to avoid cutting the aforesaid fault.

(6) That the applicant's immediate predecessor whipstocked the subject well to a subsurface location approximately 596.5 feet east and 181.5 feet north of said surface location at a true vertical depth of approximately 13,014 feet and encountered a small show of oil.

(7) That the applicant has set a whipstock in the subject well at approximately 10,500 feet and proposes to directionally drill in a southeasterly direction to bottom said well in the Devonian formation at a true vertical depth of approximately 13,000 feet and within a 50-foot radius of a point in Unit R 1826 feet from the South line and 1587 feet from the East line of said Section 1 in order to avoid cutting the aforesaid fault and to attain a favorable position on the structure.

(8) 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, Tri-Service Drilling Company, is hereby authorized to set a whipstock at approximately 10,500 feet in its T. P. State Well No. 1 and directionally drill in a southeasterly direction to bottom said well in the Devonian formation at a true vertical depth of approximately 13,000 feet at a point within a radius of 50 feet of a point in Unit R 1826 feet from the South line and 1587 feet from the East line of Section 1, Township 16 South, Range 38 East, NMPM, Lea County, New Mexico.

(2) That a continuous multi-shot directional survey shall be made of the well bore 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 Rule 1105 and the operator shall indicate thereon the true vertical depths in addition to measured depths.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary, including the future possible adjustment of the allowable assigned to the well, after notice and hearing.

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


STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



DAVID F. CARGO, Chairman



GUYTON B. HAYS, Member



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

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