

*Entered July 16, 1971*

*W.S.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. 4565  
Order No. R-4169

APPLICATION OF TOM L. INGRAM  
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 July 14, 1971, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 16th day of July, 1971, 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, Tom L. Ingram, is the owner and operator of the Tom L. Ingram State M Well No. 1, having a surface location in Unit O, 330 feet from the South line and 1650 feet from the East line of Section 18, Township 17 South, Range 36 East, NMPM, Vacuum-Abo Reef Pool, Lea County, New Mexico.

(3) That the subject well was originally drilled to a total depth of approximately 9000 feet into a non-permeable section of the Abo Reef formation.

(4) That the applicant now seeks approval for the plugging of said well back to approximately 7200 feet, setting a whipstock at said depth and directionally drilling the well to a bottom-hole location in the Abo Reef formation northwest of the surface location and no nearer than 330 feet to the boundary of said Unit O.

-2-

CASE NO. 4565  
Order No. R-4169

(5) That the applicant proposes to determine the exact kick-off point in the subject well 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, Tom L. Ingram, is hereby authorized to plug back his State M Well No. 1, located in Unit O, 330 feet from the South line and 1650 feet from the East line of Section 18, Township 17 South, Range 36 East, NMPM, Vacuum-Abo Reef Pool, Lea County, New Mexico, to approximately 7200 feet, set a whipstock at said depth and to directionally drill the well to a bottom-hole location in the Abo Reef formation northwest of the surface location and no nearer than 330 feet to the boundary of said Unit O.

PROVIDED HOWEVER, that prior to commencing the aforesaid operations, 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 exact location of the kick-off 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 said 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.

(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.

-3-

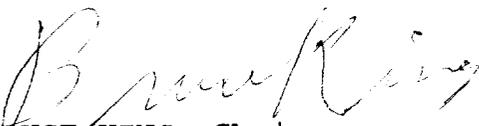
CASE NO. 4565

Order No. R-4169

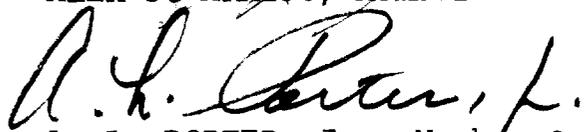
(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

S E A L

dr/