

*Entered according to order of the Commission  
A. J. H.*

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. 3101  
Order No. R-2773

APPLICATION OF JOHN L. COX  
FOR DIRECTIONAL DRILLING,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 9, 1964, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of September, 1964, 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, John L. Cox, is the owner and operator of the Texas Pacific South Crossroads Unit Well No. 1 which has a surface location 1980 feet from the South line and 1980 feet from the West line of Section 10, Township 10 South, Range 36 East, NMPM, Lea County, New Mexico.
- (3) That Order No. R-2629 authorized the applicant's predecessor in interest to drill in the South Crossroads-Devonian Pool at an unorthodox location 2310 feet from the South line and 1980 feet from the West line of said Section 10, provided the N/2 SW/4 of Section 10 was dedicated to the well.
- (4) That the Texas Pacific South Crossroads Unit Well No. 1 was abandoned due to production difficulties and that the well authorized by Order No. R-2629 has not been drilled.
- (5) That the applicant proposes to re-enter the Texas Pacific South Crossroads Unit Well No. 1, set a whipstock at

approximately 9350 feet, and to directionally drill in a northerly direction to bottom said well in the Devonian formation at a true vertical depth of approximately 12,250 feet within a 100 foot tolerance to the East and West and a 50 foot tolerance to the North and South of a point 2310 feet from the South line and 1980 feet from the West line of said Section 10.

(6) That approval of the subject application will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights, provided the N/2 SW/4 of Section 10 is dedicated to the well, and provided that the well is bottomed no nearer than 2310 feet from the South line of said Section 10.

IT IS THEREFORE ORDERED:

(1) That the applicant, John L. Cox, is hereby authorized to re-enter the Texas Pacific South Crossroads Unit Well No. 1, set a whipstock at approximately 9350 feet, and to directionally drill in a northerly direction to bottom said well in the Devonian formation at a true vertical depth of approximately 12,250 feet at a point within a 100 foot tolerance to the South, East, and West of a point 2310 feet from the South line and 1980 feet from the West line of Section 10, Township 10 South, Range 36 East, NMPM, Lea County, New Mexico.

(2) That the subject well shall be bottomed no nearer than 2310 feet from the South line of said Section 10.

(3) That the N/2 SW/4 of said Section 10 shall be dedicated to the subject well.

(4) 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.

(5) 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.

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

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CASE No. 3101

Order No. R-2773

DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JACK M. CAMPBELL, Chairman

  
E. S. WALKER, Member

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

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