

Entered October 9, 1974
KLA

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. 5325
Order No. R-4868

APPLICATION OF CITIES SERVICE OIL
COMPANY FOR DIRECTIONAL DRILLING,
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on September 18, 1974, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 9th day of October, 1974, 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) The applicant, Cities Service Oil Company, seeks authority to directionally drill its Tracy "B" Well No. 1, the surface location of which is to be 2045 feet from the South line and 479 feet from the East line of Section 18, Township 22 South, Range 27 East, South Carlsbad Field, Eddy County, New Mexico, in such a manner as to bottom said well in the Morrow formation at an orthodox location within 165 feet of a point 2145 feet from the North line and 825 feet from the East line of said Section 18.

(3) Applicant further seeks approval for the unorthodox location of said well in the Strawn formation, in the event production is therein encountered, for a subsurface location within a 100-foot radius of a point 2600 feet from the North line and 675 feet from the East line of said Section 18.

(4) That the E/2 of said Section 18 is to be dedicated to the well for both formations.

-2-

Case No. 5325

Order No. R-4868

(5) That the proposed well is to be drilled within the city limits of the city of Carlsbad and that the unorthodox surface location for the well is necessitated by city ordinance.

(6) That there were no objections to the application.

(7) That the applicant should determine the subsurface location of the kick off point by means of a continuous multi-shot directional survey.

(8) That the applicant should determine the subsurface location of the bottom of the hole and of the hole opposite the producing horizon(s) by means of a continuous multi-shot directional survey.

(9) That the application for directional drilling should be approved.

IT IS THEREFORE ORDERED:

(1) That the applicant, Cities Service Oil Company, is hereby granted authority to locate a well at a point 2045 feet from the South line and 479 feet from the East line of Section 18, Township 22 South, Range 27 East, Eddy County, New Mexico, and to directionally drill said well in such a manner as to bottom said well in the Morrow formation at a subsurface location within 165 feet of a point 2145 feet from the North line and 825 feet from the East line of said Section 18.

(2) Applicant is further granted approval for the unorthodox subsurface location of said well in the Strawn formation, in the event production is therein encountered, within a 100-foot radius of a point 2600 feet from the North line and 675 feet from the East line of said Section 18.

(3) That the applicant shall determine the subsurface location of the kick-off point, the bottom of the hole, and of the hole opposite the producing horizon(s), by means of continuous multi-shot directional surveys.

PROVIDED HOWEVER, that shot points in all multi-shot directional surveys shall not be more than 100 feet apart; that the operator shall notify the Commission's Artesia District Office of the date and time of each such survey, and that the operator shall cause the surveying company to forward one copy of each survey report directly to the Santa Fe office of the Commission.

-3-

Case No. 5325
Order No. R-4868


(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 herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member


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

S E A L

dr/