

Entered April 27, 1965
WLP

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. 3221
ORDER No. R-2899

APPLICATION OF SHORELINE EXPLORATION
COMPANY FOR AN UNORTHODOX LOCATION
AND SPECIAL CEMENTING AND CASING
PROGRAM, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on March 24, 1965, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 21st day of April, 1965, 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, Shoreline Exploration Company, seeks authority to drill its Snyder Well No. 2 at an unorthodox location in the West Teas Yates-Seven Rivers Pool 1090 feet from the South line and 2310 feet from the East line of Section 16, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico.
- (3) That due to an existing pipeline the subject well cannot be drilled at a standard location 990 feet from the South line and 2310 feet from the East line of said Section 16.
- (4) That the applicant owns the working interest in the West Teas Yates-Seven Rivers Pool in the 40-acre tract offsetting the proposed location to the North.

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(5) That the applicant also seeks approval of a special cementing and casing program for the subject well as an exception to the casing and cementing rules prescribed for the potash-oil area by Order No. R-111-A.

(6) That potash development does not presently exist and is not presently contemplated within the vicinity of the proposed well.

(7) That approval of the proposed unorthodox location and a special casing and cementing program for the subject well will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

1. That the applicant, Shoreline Exploration Company, is hereby authorized to drill its Snyder Well No. 2 at an unorthodox location in the West Teas Yates-Seven Rivers Pool 1090 feet from the South line and 2310 feet from the East line of Section 16, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico.

2. That as an exception to the provisions of Order No. R-111-A the applicant is hereby authorized to complete and abandon its Snyder Well No. 2 as follows:

CASING, CEMENTING, AND ABANDONMENT PROCEDURE

(1) Surface Casing String:

(a) Applicant shall set 8 5/8", 10 3/4", or 11 3/4" surface casing at a depth of 350 feet below the surface. Cement shall be circulated back to the surface.

(b) Cement shall set a minimum of 12 hours before drilling the plug or initiating tests.

(2) Production String:

(a) If production is encountered, applicant shall set a production string of 4 1/2" casing on top of or through the Seven Rivers formation.

(b) The production string shall be cemented with sufficient cement to protect all pay zones and to fill the annular space behind the pipe a minimum of 1000' above the casing point. Cement shall be allowed to set a minimum of 12 hours before drilling the plug or initiating tests.

(3) Abandonment Procedure:

Upon abandonment of the well, it shall be plugged and abandoned in accordance with the standard statewide rules and regulations of the New Mexico Oil Conservation Commission. Cement plugs of 25 sacks each (100' in length) shall be spotted opposite the pay horizon, below the salt section, above the salt section, and at the base of the shoe of the surface casing, and 10 sacks shall be used at the surface. In addition, 25 sack cement plugs shall be spotted opposite any water bearing horizon encountered while drilling. In the event production string is run and the casing is later cut and pulled, 25 sack cement plugs will be spotted at the point of cut-off.

(4) Applicant shall notify the Hobbs District Office of the date and hour casing is to be run and cemented and the date and hour the well is to be plugged.

3. 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

Jack M. Campbell
JACK M. CAMPBELL, Chairman

Ghyton B. Hays
GHYTON B. HAYS, Member

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

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