

*Entered June 24, 1965-  
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. 3264  
Order No. R-2932

APPLICATION OF CARL ENGWALL  
FOR AN EXCEPTION TO COMMISSION  
ORDER R-111-A, LEA COUNTY, NEW  
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 9, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 24th day of June, 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, Carl Engwall, seeks authority to drill his Sinclair-Federal Well No. 1 at a location 2310 feet from the South line and 990 feet from the West line of Section 14, Township 20 South, Range 33 East, NMPM, Teas Pool, Lea County, New Mexico, and that 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.

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

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

IT IS THEREFORE ORDERED:

(1) That the applicant, Carl Engwall, is hereby authorized to drill his Sinclair-Federal Well No. 1 at a location 2310 feet from the South line and 990 feet from the West line of Section 14, Township 20 South, Range 33 East, NMPM, Teas Pool, 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 said Sinclair-Federal Well No. 1 as follows:

CASING, CEMENTING, AND ABANDONMENT PROCEDURE

1. Surface Casing String:

(a) Applicant shall set 9 5/8-inch, 10 3/4-inch, or 13 3/8-inch new or used oil field casing in good condition at a depth of 950 feet below the surface or deeper if necessary to protect any potable water. Cement shall be circulated back to the surface.

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

2. Salt Protection Casing String:

In lieu of the salt protection casing string, prior to drilling into the uppermost pay zone, the hole shall be filled with mud and the level of mud maintained to the surface during drilling and testing of pay zones.

3. Production Casing String:

(a) If production is encountered, applicant shall set a production string of 4 1/2-inch, 5 1/2-inch, or 7-inch casing on top of or through the Seven Rivers formation.

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(b) The production casing string shall be cemented with sufficient cement to circulate back into the surface casing string.

4. 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 feet 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, a 25-sack cement plug shall be spotted at the point of cut-off.

5. 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

*Guyton B. Hays*  
GUYTON B. HAYS, Member

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

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