

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.

(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~~ ^{8 5/8, 9 5/8 or 10 3/4} ~~10 3/4-inch~~ or ~~13 3/8-inch~~ new or used oil field casing in good condition at a depth of ~~950~~ ¹⁵⁵⁰ 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~~ ²⁴ 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.

-3-

CASE No. 3264

Order No. R-2932

(b) The production casing string shall be cemented with sufficient cement to circulate back ~~into~~ to 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, Chairman

GUYTON B. HAYS, Member

S E A L

esr/

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

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. 4090
Order No. R-3726

APPLICATION OF GETTY OIL COMPANY
FOR AN EXCEPTION TO COMMISSION
ORDER NO. R-111-A, LEA COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 26, 1969,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 15th day of April, 1969, 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, Getty Oil Company, seeks authority
to drill four wells at standard locations in Sections 19 and 30
of Township 20 South, Range 34 East, NMPM, Teas Yates-Seven
Rivers Pool, Lea County, New Mexico, said area being situated
in the Potash Oil Area governed by Commission Order No. R-111-A.

(3) That the applicant also seeks approval of a special
cementing and casing program for the subject wells as an excep-
tion to the casing and cementing rules prescribed for the
Potash-Oil Area by said Order No. R-111-A.

(4) That potash development does not presently exist and
is not presently known to be contemplated within the vicinity
of the proposed wells.

-2-

CASE No. 4090

Order No. R-3726

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

IT IS THEREFORE ORDERED:

(1) That the applicant, Getty Oil Company, is hereby authorized to drill four wells at standard locations in Sections 19 and 30 of Township 20 South, Range 34 East, NMPM, Teas Yates-Seven Rivers Pool, Lea County, New Mexico, as follows:

Government "N" Well No. 2, located in Unit N of Section 19
Government "N" Well No. 3, located in Unit M of Section 19
Richardson Federal Well No. 1, located in Unit C of Section 30
Richardson Federal Well No. 2, located in Unit D of Section 30

(2) That as an exception to the provisions of Order No. R-111-A, the applicant is hereby authorized to complete and abandon the aforesaid four wells as follows:

CASING, CEMENTING, AND ABANDONMENT PROCEDURE

1. Surface Casing String:

- (a) Applicant shall set 8 1/2-inch new or used oil field casing in good condition at a depth of 1550 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 24 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-

CASE No. 4090

Order No. R-3726

3. Production Casing String:

- (a) If production is encountered, applicant shall set a production string of 5 1/2-inch casing on top of or through the Seven Rivers formation.
- (b) The production casing string shall be cemented with sufficient cement to circulate back to the surface.

4. Cementing and Testing Procedure:

All cement mixtures and testing procedures shall be in accordance with the applicable provisions of Order No. R-111-A.

5. 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 (at least 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.

- 6. 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.

-4-

CASE No. 4090


Order No. R-3726

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


DAVID F. CARGO, Chairman


ALEX J. ARMIJO, Member


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

