

Santa Fe, New Mexico

April 22, 1949



Mr. Glenn Staley  
Lea County Operators Committee  
Drawer I  
Hobbs, New Mexico

Dear Mr. Staley:

We are enclosing herewith signed copies of Order Nos. 814, 815, 816, 817 and 818, issued by the Oil Conservation Commission, in connection with the hearing held on March 31, 1949, at Santa Fe, New Mexico.

These are for your records, and distribution.

Very truly yours,

/s/ R. R. Spurrier  
Secretary and Director

RRS:bw  
encls.

Applications of cases to be heard on May 5th together with maps submitted by applicants, are on file in the office of the Lea County Operators, Hobbs, New Mexico, for inspection of any interested parties.

Glenn Staley

LEA COUNTY OPERATORS COMMITTEE  
HOBBS, NEW MEXICO  
April 25, 1949

NOTICE OF PUBLICATION  
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law, of the following public hearing to be held March 31, 1949 beginning at 10:00 A.M. on that day in the City of Santa Fe, New Mexico, in the Senate Chambers.

STATE OF NEW MEXICO TO:

All named parties in the following cases, and notice to the public:

Case 173

In the matter of the application of Transcontinental Oil Co., Inc. for an order granting permission to drill Coyote Dome No. 1 <sup>(with an unorthodox well location)</sup> in an unorthodox ~~well~~ location in the center of the northeast quarter of section 1, in township 13 N, R. 21E, San Miguel County, New Mexico.

Case 174

In the matter of the application of Southern Union Production <sup>COMPANY</sup> ~~Corporation~~ for an order granting an exception to section 1(c) of order No. 748 to permit location of a well 200 ft. west of the boundaries specified in section 1 (c) because of the nature of the terrain. The drilling unit ~~containing~~ containing 160 acres substantially in the shape of a square, embraces the ~~SE 1/4~~ of section 29, T.28N, R.10W, in San Juan County.

Case 175

In the matter of the application of Gulf Oil Corporation for an order to dually complete and produce from the Hobbs line section and the Byers sand section from a single well bore in the West Grimes #15 located 990 ft. north of the south line and 2310 ft. east from the west line of section 32, T.18S, R.38E, Lea County, New Mexico.

Case 176

In the matter of the application of the Oil Conservation Commission upon its own motion to amend Paragraph 2 of Order No. 788, issued in Case No. 146, deleting therefrom the words at the end of the section to-wit: ~~"Provided that a supplemental order is issued authorizing such production"~~ <sup>paragraph</sup> and making said paragraph 2 of said Order 788 read as follows: "Paragraph 2- That any common purchaser is authorized to purchase 100% of the allowable from all units classified as marginal units on the monthly proration order. A marginal unit is a unit that is incapable of producing the state top ~~unit~~ unit allowable for that particular month. Any amount of crude petroleum up to and ~~including~~ including the top unit allowable for that particular month may be purchased from a marginal unit."

Case 177

In the matter of the application of the Oil Conservation Commission upon its

*San Miguel*

*Southern Union*

*Hobbs*

*Hobbs - Central*

*San - Eddy*

*above*  
own motion to rescind, change or amend Order No. 573 which became effective as of June 1, 1944, and generally known as the "Bonus discovery allowable" order.

Case 178

*Hoff*  
*Lea*  
In the matter of the application of the Oil Conservation Commission upon its own motion upon recommendation of the Nomenclature Committee for an order deleting from the Arrowhead pool as heretofore established, the following described lands: SW $\frac{1}{4}$  of section 11, and the W $\frac{1}{2}$  of section 14, T.22S, R. 36E, NMPM, Lea County, New Mexico. This deletion from the Arrowhead pool is necessary because of the extension of the South Eunice pool to include gas production in the west part of above described section.

*Transcontinental*

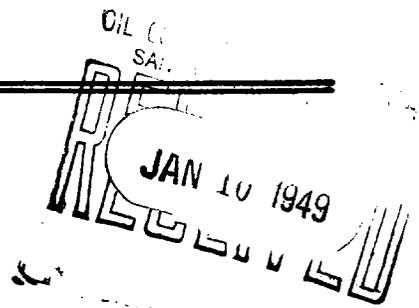
OIL COMPANY, INC.

PRINCIPAL OFFICES

SANTA ROSA, NEW MEXICO

NEW YORK OFFICE  
SUITE 1200

545 FIFTH AVENUE  
MURRAY HILL 7-5519



January 6, 1949

New Mexico Oil Conservation Commission  
P.O.Box 871  
Santa Fe, New Mexico

Attn. Mr. Frank C. Barnes

Dear Mr. Barnes:

We are in receipt of your letter acknowledging the form C-101 on the Estrada test, however we are quite at a loss to understand the return of the form C-101 on the Coyote Dome test in C-NW $\frac{1}{4}$  of S-1 R21E T13N.

We submitted this form to your office on 10-30-48 and it was received in your office 11-1-48. We had some difficulty arranging the drilling bond but were told to go ahead and spud in our well in order to hold our lease. This we have done and at that time no mention was made of a change in location. Our well is a little over 120 feet deep and was shut down until the bond came through. During this time we have established a permanent rig set up that would cost us in the neighborhood of \$10,000 to move the 330 feet.

Transcontinental has approximately 34,000 acres and it is all on the same ranch and checkerboarded in 160 acre tracts. There are a few of the tracts under that figure due to the irregular shape of the Cabra Springs Ranch boundary line. In as much as the division of the Transcontinental holdings are in 160 acre tracts it looks to me like the unit boundary line on such acreage would be the 160 acre boundary.

In the future we will locate the wells as you suggest but due to the nature of the cross faulted structure we are drilling the centre of the NW $\frac{1}{4}$  puts us exactly in the trough of the cross faulting. Moving either way would probably increase the toughness of an already tough drilling job.

Awaiting your further word we are, sincerely,

TRANSCONTINENTAL OIL CO., INC.  
  
H.A. Hershfield Jr.  
Executive Vice-President

RS

*Petition for Unorthodox Location*

January 13, 1949

Mr. H. A. Hershfield, Jr.  
Midland Hotel  
Santa Rosa, New Mexico

Dear Mr. Hershfield:

In answer to your letter of January 6th, regarding the location of your Transcontinental #1 well in 1-13N-21E.

This well is in the center of the NW/4 and technically is an unorthodox location. To comply with the regulations, it should be 330 feet north, south, east or west of the center. However, we have no objection to the well being so located, provided you comply with the rules governing unorthodox locations.

If you will file a petition with the Commission requesting an unorthodox location (in triplicate) in the center of the section, and set forth the reasons for the location (topography, geology, etc.) it can be straightened out at our next hearing in March. You can represent yourself at the hearing, present your case and I am sure there will be no difficulty.

A trip to Santa Fe will undoubtedly be cheaper than the \$10,000.00 you say it would cost to move 330 feet. This is purely a legal technicality, but is absolutely necessary for the record. It is the only alternative to moving the rig.

We gave you tentative permission to spud in a well in 1-13N-21E, without a bond, so you could meet your drilling commitment and retain the lease. No particular location was approved. However, there won't be any difficulty involved if you will file your petition with this office within the next week or ten days.

Very truly yours,

Frank C. Brynes  
Geologist

FCB:bw

April 22, 1949

Mr. H. A. Hershfield, Jr.  
Transcontinental Oil Company, Inc.  
Midland Hotel  
Santa Rosa, New Mexico

Dear Mr. Hershfield:

Enclosed herewith is a signed copy of Order No. 814, issued by the Oil Conservation Commission, in connection with the hearing held on March 31, 1949, at Santa Fe, New Mexico. This is for your records.

Very truly yours,

R. R. Spurrier  
Secretary and Director

RRS:bw  
encl.

April 7, 1949

Mr. Glenn Staley  
Lea County Operators Committee  
Drawer I  
Hobbs, New Mexico

Dear Mr. Staley:

Enclosed herewith is a copy of the transcript of the hearing held before the Oil Conservation Commission on March 31, 1949, for your records.

Very truly yours,

R. R. Spurrier  
Secretary and Director

RRS:bw  
encl.

April 7, 1949

Oil Conservation Commission  
205 Booker Building  
Artesia, New Mexico

Gentlemen:

Enclosed herewith is a copy of the transcript of the hearing held before the Oil Conservation Commission on March 31, 1949, for your records.

Very truly yours,

R. P. Spurrier  
Secretary and Director

RPS:bw  
encl.

April 22, 1949

Mr. Chuck Aston  
Booker Building  
Artesia, New Mexico

Dear Mr. Aston:

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Very truly yours,

R. R. Spurrier  
Secretary and Director

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April 22, 1949

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Very truly yours,

R. R. Spurrier  
Secretary and Director

RRS:bw  
encls.

April 7, 1949

Oil Conservation Commission  
P. O. Box 1545  
Hobbs, New Mexico

Gentlemen:

Enclosed herewith is a copy of the transcript of the hearing held before the Oil Conservation Commission on March 31, 1949, for your records.

Very truly yours,

R. R. Spurrier  
Secretary and Director

RRS:bw  
encl.

T. 14 N.

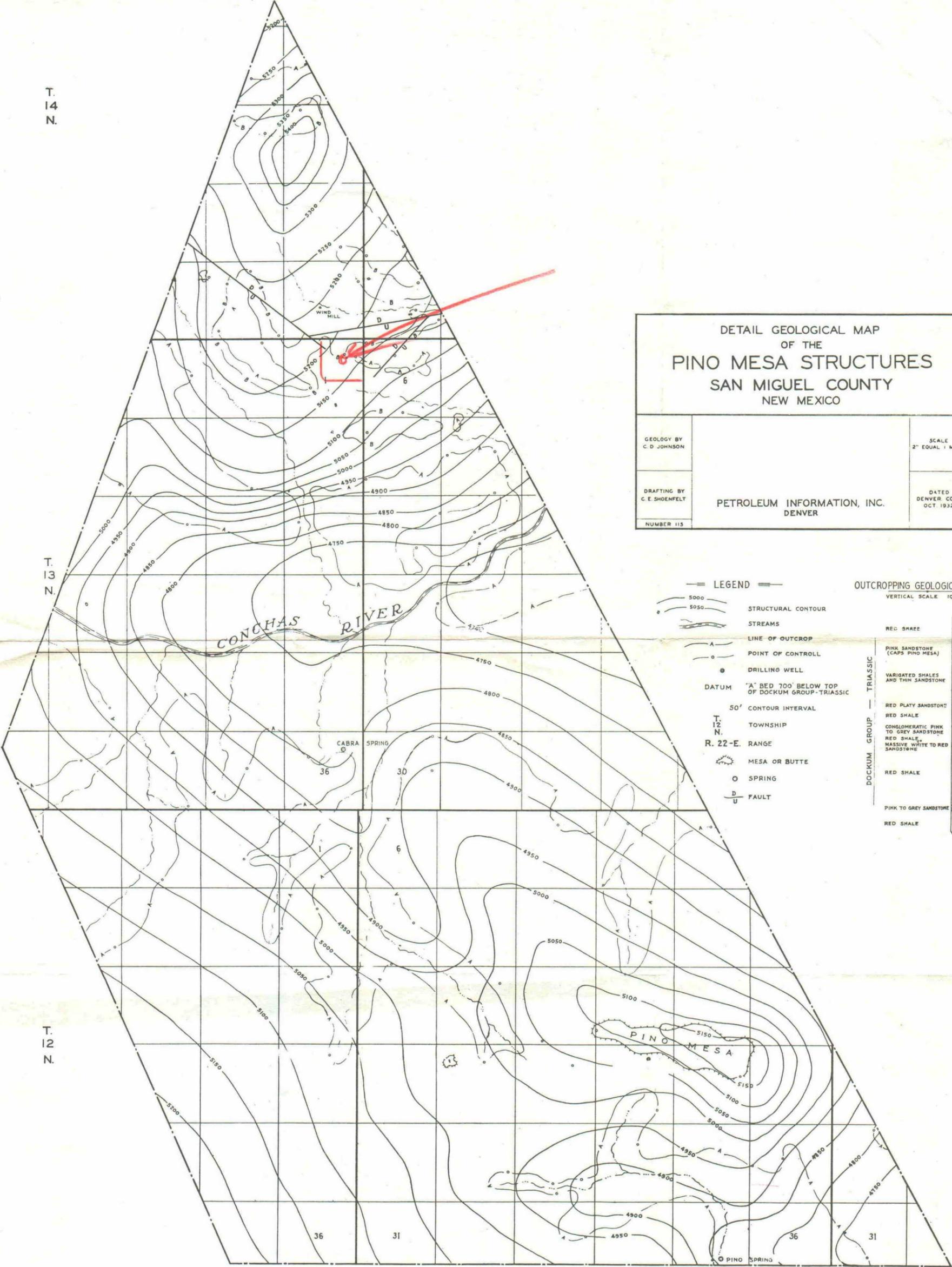
T. 13 N.

T. 12 N.

R. 21 E.

R. 22 E.

R. 23 E.



**DETAIL GEOLOGICAL MAP  
OF THE  
PINO MESA STRUCTURES  
SAN MIGUEL COUNTY  
NEW MEXICO**

GEOLOGY BY C. D. JOHNSON		SCALE 2" EQUAL 1 MILE
DRAFTING BY C. E. SHOENFELT	<b>PETROLEUM INFORMATION, INC. DENVER</b>	DATED DENVER COLO OCT. 1932
NUMBER 115		

- LEGEND**
- STRUCTURAL CONTOUR
  - STREAMS
  - LINE OF OUTCROP
  - POINT OF CONTROL
  - DRILLING WELL
  - DATUM 'A' BED 700' BELOW TOP OF DOCKUM GROUP-TRIASSIC
  - 50' CONTOUR INTERVAL
  - T. 12 N. TOWNSHIP
  - R. 22-E. RANGE
  - MESA OR BUTTE
  - SPRING
  - FAULT

