

Case No.

323

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

TRANSCRIPT OF HEARING
Case No. 323

November 20, 1951

E. E. GREESON
ADA DEARNLEY
COURT REPORTERS
BOX 1303
PHONES 5-9422 AND 5-9546
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

- - -

In Re:

In the Matter of the application of)
the Oil Conservation Commission upon)
its own motion for an order for the)
extension of existing pools, consoli-)
dation of existing pools, or the cre-)
ation of new pools in Lea, Eddy, and)
Chaves Counties, New Mexico, as follows:)

Case No. 323

(a) To consolidate the existing Brunson (Ellenburger) and North Brunson (Ellenburger) pools in Lea County, New Mexico, into a single pool, to be known as the Brunson (Ellenburger) Pool, and to correct Order R-92.

(b) To extend the Grayburg-Jackson Pool, Eddy County, New Mexico, to include the S.2 of Section 5, Township 17 South, Range 31 East, NMPM.

(c) To extend the Langlie-Mattix pool, Lea County, New Mexico, to include the E.2 of Section 35, Township 23 South, Range 37 East, NMPM.

(d) To extend the Denton-Wolfcamp Pool, Lea County, New Mexico, to include all of Section 1, Township 15 South, Range 37 East, NMPM.

(e) To extend the Crossroads (Pennsylvanian) Pool, Lea County, New Mexico, to include the W/2 Section 28, all Section 29, E/2 Section 30, all in Township 9 South, Range 36 East.

(f) To create a new pool, to be designated as the North Cary Pool, to include the W.2 SW/4 Section 28, and the W/2 NW/4 Section 33, all in Township 21 South, Range 37 East, Lea County, New Mexico; or, in the alternative, to extend the McCormack Pool, Lea County, New Mexico, to include the SW/4 Section 28, and the NW/4 Section 33, all in Township 21 South, Range 37 East, NMPM.

(g) To extend the Paddock (Pennsylvanian) Pool, Lea County, New Mexico, to include the NW/4 Section 23, Township 22 South, Range 37 East, NMPM.

(h) To create a new pool to include all of Sections 28, 29, 32 and 33, Township 24 South, Range 38 East, NMPM, and all of Sections 4, 5, 8 and 9, Township 25 South, Range 38 East, NMPM, Lea County, New Mexico. Suggested name: West Dollarhide.

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TRANSCRIPT OF HEARING

November 20, 1951

(Notice of publication read by Mr. Kellahin.) Robert Blymn, having been first duly sworn, testified as follows:
Direct examination by Mr. Kellahin.

Q Will you state your name and position?

A R. S. Blymn. Engineer, District One, and District Two, Oil Conservation Commission.

Q Mr. Blymn, in your capacity as an inspector for the Oil Conservation Commission, have you investigated the proposed changes in the existing pools and the creation of new pools as proposed by Case No. 323?

A I have.

Q In connection with that investigation the first proposal (a) is to consolidate the existing Brunson (Ellenburger) and North Brunson (Ellenburger) pools in Lea County, New Mexico, into a single pool, to be known as the Brunson (Ellenburger) pool, and to correct Order R-92. What is your recommendation on that?

A I have prepared here an exhibit. I haven't numbered it pending the hearing. We will number it here. That shows the existing Brunson pools, North Brunson pool, and there is an overlap in the northeast quarter of 10, Order R-92, which extended the Brunson pool to include all of Section 10. I would recommend that Brunson and North Brunson be consolidated into a Brunson pool because neglecting that overlap there, there is a one-half mile of continuing boundary between the

two pools, and both pools are producing from the Ellenburger, the lower Ellenburger.

Q Both pools are approximately the same depth range?

A Yes.

Q In the second item, item (b) to extend the Grayburg-Jackson Pool to include the S/2 of Section 5, in Township 17 South, Range 31 East, NMPM. Did you investigate that?

A Yes.

(Marked Exhibit No. 1, Case 323.)

MR. KELLAHIN: I would like to offer in evidence the plat of the pertinent portions of the Brunson, North Brunson Pool.

CHAIRMAN SPURRIER: Without objection it will be admitted.

Q As to the Grayburg-Jackson Pool, Mr. Blymn, what recommendation do you make?

A I recommend that the S/2 of Section 5, Range 31, Township 17 South, Range 37 East be included in the Grayburg-Jackson Pool as requested by the Sinclair on their C-123. That has a one-mile continuous boundary with the already established Grayburg-Jackson Pool. I have prepared here an exhibit showing Grayburg-Jackson in red and proposed inclusion in green.

Q You do not recommend, at this time, that the pool be combined with the Square Lake Pool?

A No.

Q There is a common boundary for the distance of one

mile if this pool change is made.

A That is right. There will be both to the east and to the west of this one mile of continuing boundary, there will be gaps in there, and if the Grayburg-Jackson and the Square Lake Pool were consolidated there would be considerable area of undrilled acreage or unproductive acreage. I don't know which it would be. I know it is undrilled. I don't know whether it is unproductive or not, or undeveloped acreage, that would be included in the pools. I would recommend that we ignore the fact that those two pools do have a one-mile common boundary if this inclusion be made.

(Marked Exhibit No. Two.)

MR. KELLAHIN: I would like to offer for the record the plat marked as Commission's Exhibit No. Two, showing the boundaries of the two pools.

CHAIRMAN SPURRIER: Without objection, it will be received.

Q The next section is designated to extend the Langlie-Mattix Pool, Lea County, New Mexico, to include the E/2 of Section 35, Township 23 South, Range 37 East, NMPM.

A I would recommend that this half section be included in the Langlie-Mattix Pool as requested.

Q Do you have a plat of that?

A Yes.

(Marked Exhibit No. 3, Case 323.)

MR. KELLAHIN: I want to offer in evidence the plat marked Commission's Exhibit Three, showing extension of the Langlie-Mattix Pool.

CHAIRMAN SPURRIER: Without objection, it will be received.

Q Next is the extension of the Denton-Wolfcamp Pool, Lea County, New Mexico, to include all of Section 1, Township 15 South, Range 37 East. Do you have a recommendation on that.

A Yes. I recommend that the request be granted as made. There is a 320 acre area, the north half of Section 1 might not necessarily be included in that but I think there are probably some drill stem tests that indicate that the Wolfcamp will be productive to include all of Section 1, so I will recommend that Section 1 be included in the Denton-Wolfcamp.

Q You say the north half?

A That's right. Dickenson A-2 is in the northeast of the southwest.

Q In the other portions of the section, are there any producing wells at the present time?

A Not at the present time.

(Marked Exhibit Number Four, Case 323.)

MR. KELLAHIN: I would like to offer Exhibit Four.

CHAIRMAN SPURRIER: Without objection, it will be received.

Q The next case proposed to extend the Crossroads (Pennsylvanian) Pool, Lea County, New Mexico, to include the W/2 Section 28, all of Section 29, and the E/2 of Section 30, all in Township 9 South, Range 36 East. Have you checked on that proposal?

A Yes, I see no justification for extending that pool to those limits at the present time. I would recommend that all of Section 29, and the W/2 of 28 be included in Crossroads (Pennsylvanian), the E/2 of Section 30 and the inclusion of that in Crossroads (Pennsylvanian) be deferred at the present time.

Q At the present time is there more than one producing well within the boundaries of the proposed extension?

A There is just one.

Q Is that located in the north half of Section 21?

A Yes, it is.

(Marked plat Exhibit Number Five, Case 323.)

MR. KELLAHIN: I would like to offer in evidence Commission's Exhibit Number Five.

CHAIRMAN SPURRIER: Without objection, it will be received.

Q The next case proposed to create a new pool to be designated as the North Cary Pool, to include the W/2 SW/4 Section 28, and the W/2 NW/4 Section 33, all in Township 21 South, Range 37 East, Lea County, New Mexico, or, in the

alternative, to extend the McCormack Pool, to include the SW/4 Section 28, and the NW/4 Section 33, all in Township 21 South, Range 37 East. Do you have a recommendation on that?

A I would recommend that the west half of 28 or the west half of the SW/4 of 28 and the west half of the NW/4 of 33 be included in the McCormack Pool rather than the creation of a new pool. We do not have in our office evidence that Carson 16 is a separate reservoir even though it produces from a formation of older age than the McCormack Pool produces from. They produce from approximately the same depth and approximately the same elevation. In my opinion there is a strong possibility that the McCormack Pool cuts across age limitations and constitutes a common reservoir. Until we get evidence to the contrary I would recommend that this area be included in the McCormack Pool. I have prepared a plat showing that proposed inclusion.

(Marked Exhibit Number Six, Case 323.)

MR. KELLAHIN: I offer in evidence Commission Exhibit Number Six showing the proposed extension of the McCormack Pool.

CHAIRMAN SPURRIER: Without objection, it will be received.

Q The next case proposes to extend the Paddock (Pennsylvanian) Pool in Lea County, New Mexico, to include the NW/4 of Section 23, Township 22 South, Range 37 East. Is that

extension justified?

A Yes, it is. I have prepared a plat on that.

CHAIRMAN SPURRIER: Showing the relationship to that Paddock Pool?

A Yes.

(Marked Exhibit Number Seven, Case 323.)

MR. KELLAHIN: I offer the exhibit.

CHAIRMAN SPURRIER: Without objection, it will be received.

Q The next case designated as (h) in the advertisement proposes to create a new pool to include all of Sections 28, 29, 32 and 33, Township 24 South, Range 38 East, and all of Sections 4, 5 8 and 9, Township 25 South, Range 38 East, Lea County, New Mexico. The suggested name for this pool is the West Dollarhide. In connection with your investigation of that proposal, do you find more than one producing well?

A There is only one producing well at the present. That is Skelly Oil Company, Mexico J-1, producing from the Ellenburger in the SE SE of Section 32.

Q Would you recommend to the Commission that they include the eight proposed sections?

A Inasmuch as this proposed pool lays along the side of the Dollarhide Pool of Texas, I would recommend that this entire area be included in a new Ellenburger Pool in New Mexico. I cannot recommend that it be named West Dollarhide because this, because on the basis of drill stem testing this

is a multiple pay oil field, and later we will be in the position then of having three-word pool names, that is West Dollarhide, Ellenburger. West Dollarhide, Devonian. West Dollarhide, Tubbs and possibly one more. I would recommend that this field name be limited to one name and then the ensuing pool names be designated by this field name plus the formation from which these pools will later be developed when they produce.

Q Are there a number of actively drilling wells in that area at this time?

A There are a number of drilling wells in this, half a dozen.

Q Do you have a plat?

A I have prepared a plat showing the relationship of west, the proposed pool to the State of Texas.

(Marked Exhibit No. Eight, Case 323.)

MR. KELLAHIN: I offer in evidence Commissions Exhibit Eight, showing the proposed West Dollarhide Pool.

CHAIRMAN SPURRIER: Without objection, it will be received.

MR. KELLAHIN: If it please the Commission, I have nothing further.

CHAIRMAN SPURRIER: Does anyone have a further question of this witness?

MR. SANDERS: I would like to ask him one question.

Do you have a name to recommend for this pool?

A Not at the moment, Mr. Sanders.

MR. SANDERS: That is all the questions I have.

CHAIRMAN SPURRIER: Anyone else?

MR. KELLAHIN: Do you have any questions, Mr. White?

MR. WHITE: One question, Mr. Blymn. In these instances where you have recommended a pool to be extended, is the reservoir common as to each extension?

A In my opinion it is.

MR. WHITE: The formations are similar in depth?

A A common reservoir in every case.

MR. WHITE: That is all.

CHAIRMAN SPURRIER: The witness will be excused. The case will be taken under advisement. The next case is 324.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

I HEREBY CERTIFY that the foregoing and attached Transcript of Proceedings in Case No. 323, before the Oil Conservation Commission, taken on November 20, 1951, is a true and correct record of the same to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico, Dec. 5TH
1951.

Wm. A. Barclay
REPORTER

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED
BY THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO FOR THE
PURPOSE OF CONSIDERING:

CASE NO. 323
ORDER NO. R-124

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION OF NEW MEXICO ON ITS OWN
MOTION FOR AN ORDER EXTENDING OR CONSOLI-
DATING EXISTING POOLS OR CREATING NEW OIL
POOLS IN LEA, EDDY AND CHAVES COUNTIES,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10 a. m. November 20, 1951, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 8th day of January, 1952, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, 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 Order No. R-92, Section 2, heretofore issued by the Commission, inadvertently extended the Brunson Pool to include the NE/4 of Section 10, Township 21 South, Range 37 East, NMPM, which NE/4 of said section had previously been included in the North Brunson Pool, producing from the same formation, and that the boundaries of the Brunson (Ellenburger) and North Brunson (Ellenburger) pools, Lea County, New Mexico, by virtue of said order R-92 have a contiguous boundary and should be consolidated.

(3) That the boundaries of the Grayburg Jackson Pool, Eddy County, New Mexico, should be extended to include the S/2 of Section 5, Township 17 South, Range 31 East, NMPM, to include the Sinclair Oil and Gas Company J. L. Keel "B" Well No. 11 and other developments.

(4) That the boundaries of the Langlie-Mattix Pool, Lea County, New Mexico should be extended to include the E/2 of Section 35, Township 23 South, Range 37 East, NMPM, to include the Texas Company Blinbry (b) NCT-4 Well No. 1 and other developments.

(5) That the boundaries of the Denton-Wolfcamp pool, Lea County, New Mexico, should be extended to include Section 1, Township 15 South, Range 37 East, NMPM, to include the Atlantic Refining Company B. C. Dickinson "A" Well No. 2 and other developments.

(6) That the boundaries of the Crossroads (Pennsylvanian) Pool, Lea County, New Mexico, should be extended to include the NW/4 Section 28, and the N/2 Section 29, all in Township 9 South, Range 36 East NMPM, to include the Magnolia Petroleum Company Santa Fe "D" Well No. 1, and other developments.

(7) That the boundaries of the McCormack Pool, Lea County, New Mexico, should be extended to include the SW/4 Section 28, and the NW/4 Section 33, all in Township 21 South, Range 37 East, NMPM, to include the Magnolia Petroleum Company E. O. Carson Well No. 16, and other developments.

(8) That the boundaries of the Paddock Pool, Lea County, New Mexico, should be extended to include the NW/4 Section 23, Township 22 South, Range 37 East, NMPM, to include the Sinclair Oil and Gas Company Ollie Boyd Well No. 2 and other developments.

(9) That a new Pool should be created to be designated the West Dollarhide Pool, for oil production, and described as: SE/4 Section 32, Township 24 South, Range 38 East, NMPM, and NE/4 Section 5, Township 25 South, Range 38 East, NMPM, Lea County, New Mexico, to include the Skelly Oil Company Mexico "J" Well No. 1, and other developments.

IT IS THEREFORE ORDERED:

That the application of the Commission upon its own motion for an order for the extension and correction of boundaries and creation of new pools in southeastern New Mexico is hereby approved as follows, said changes to become effective as of December 31, 1951:

1. That that portion of R-92 relating to the Brunson Pool is hereby rescinded and set at naught; and that the Brunson Pool and North Brunson Pool, are hereby consolidated, designated as the Brunson (Ellenburger) Pool, for oil production, and described as:

Township 21 South, Range 37 East, NMPM

Section 2, Lots 11, 12, 13, 14; SW/4

Section 3, Lots 9, 10, 15, 16; SE/4

Section 11, NW/4

All Sections 10, 15, 21, 22,

Section 27, W/2

Section 28, all

Section 32, E/2

Section 33, All

Township 22 South, Range 37 East, NMPM

Section 3, SW/4

Section 4, All

Section 5, E/2

Section 8, E/2

Section 9, all

Section 10, W/2

Section 15, all

Section 16, N/2

Section 22, N/2, SE/4

2. That the boundaries of the Grayburg-Jackson Pool, Eddy County, New Mexico, be, and the same hereby are extended to include the S/2 of Section 5, Township 17 South, Range 31 East, NMPM.

3. That the boundaries of the Langlie-Mattix Pool, Lea County, New Mexico, be, and the same hereby are extended to include the E/2 of Section 35, Township 23 South, Range 37 East, NMPM.

Case No. 323
Order No. R-124

4. That the boundaries of the Denton-Wolfcamp Pool, Lea County, New Mexico, be, and the same hereby are extended to include Section 1, Township 15 South, Range 37 East, NMPM.

5. That the boundaries of the Crossroads (Pennsylvanian) Pool, Lea County, New Mexico, be, and the same hereby are extended to include the NW/4 Section 28, and the N/2 Section 29, in Township 9, South, Range 36 East, NMPM.

6. That the boundaries of the McCormack Pool, Lea County, New Mexico, be, and the same hereby are extended to include the SW/4 of Section 28, and the NW/4 of Section 33, in Township 21 South, Range 37 East, NMPM.

7. That the boundaries of the Paddock-Pool, Lea County, New Mexico, be, and the same hereby are extended to include the NW/4 of Section 23, Township 22 South, Range 37 East, NMPM.

8. That a new pool be, and the same hereby is created, designated for oil production, denominated the west Dollarhide pool, and described as follows:

Township 24 South, Range 38 East, NMPM
Section 32, SE/4

Township 25 South, Range 38 East, NMPM
Section 5, NE/4

In Lea County, New Mexico.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Mechem
EDWIN L. MECHEM, Chairman

Guy Shepard
GUY SHEPARD, Member

R. R. Spurrer
R. R. SPURRIER, Secretary

SEAL

Law

Case 323

For nomenclature change, Nov. 20, 1951

(a) - Has about incl. by also, the SW/4, Section 3,
T 21 S, R 37 E.?

(b) note this extension to include S/2 Sec. 5-17 S-31 E.
The N/2 Sec. 5, 17 S-31 E is in the Square Lake pool.
But would make better looking pool to Consolidate a dis-
continuity development joining in in another section or two.
Graybeak Jackson is Q. G. SA. Square Lake is G, SA

(c)

(d)

(e) This extension goes 1/2 section beyond the magnitude
Santa Fe "D" 1, 660' from N + 1980' from W. Sec 29-9 S-36 E.
Effect on 80-acre spacing?

(f) - Best to extend McCracken Pool 1/2 mile -

(g) Why not extend it to include N/2, 23-22 S-37 E?

(h) - Check the description on this state-line pool, and
why so many sections? - To conform with Texas?

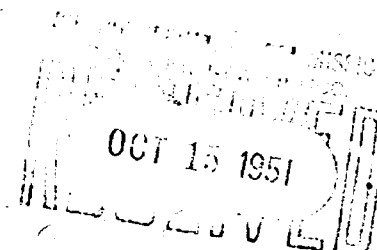
New Mexico
OIL CONSERVATION COMMISSION

GOVERNOR EDWIN L. MECHEM
CHAIRMAN
LAND COMMISSIONER GUY SHEPARD
MEMBER
STATE GEOLOGIST R. R. SPURRIER
SECRETARY AND DIRECTOR



P. O. BOX 1545
HOBBS, NEW MEXICO

October 10, 1951



Case no. _____

H

Mr. R. R. Spurrier
Box 871
Santa Fe, New Mexico

Dear Mr. Spurrier:

I am enclosing form C-123 as submitted by the Skelly
Oil Company on their Mexico J 1-P, 32-24-38, Wildcat
location.

Yours very truly,

A handwritten signature in cursive script, appearing to read "A. L. Porter, Jr.", written over the typed name.

A. L. Porter, Jr.
Proration Manager

ALP/mv

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Skelly Oil Company Mexico "J"
Name of Operator Name of Lease

1 Located 660 feet from the (N) or (S) line and 660 feet
Well No.

from the (E) or (W) of 32 24S 38E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the _____ pool
be extended to include the following area _____

or that a new pool be created to include the following described area all of
Sections 28, 29, 32 & 33, T-24S, R-38E and all of Sections 4, 5, 8 & 9, T-25S,
R-38E.

Suggested name: West Dollarhide.

Skelly Oil Company
Operator

J. A. Sullivan
Representative

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Skelly Oil Company Mexico "JM"
Name of Operator Name of Lease

1 Located 660 feet from the (N) or (S) line and 660 feet
Well No.

from the (E) or (W) of 32 24S 38E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the _____ pool
be extended to include the following area _____

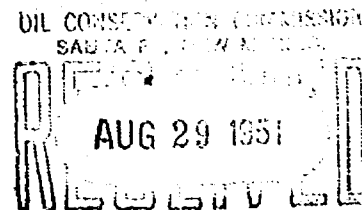
or that a new pool be created to include the following described area all of
Sections 28, 29, 32 & 33, T-24S, R-38E and all of Sections 4, 5, 8 & 9, T-25S,
R-38E.

Suggested name: West Dollarhide.

Skelly Oil Company.
Operator

JJ Dollarhide
Representative

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO



August 27, 1951

C
O
P
Y

Skelly Oil Company
Drawer D
Hobbs, New Mexico

Gentlemen:

According to our records your Mexico J 1-P, 32-24-38 is located outside the boundaries of a designated pool. You will therefore fill in the enclosed form O-123 and mail in accordance with the instructions thereon.

Since this well is located more than one mile from an existing pool producing from the same formation, it will be prorated in accordance with the rules governing wildcat wells until it is included in a designated pool.

Yours very truly,

OIL CONSERVATION COMMISSION

A. L. Porter, Jr.
Proration Manager

ALP/od
cc/ Mr. R. R. Spurrier

C O P Y

C-123

G

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Sinclair Oil & Gas Company Ollie Boyd
Name of Operator Name of Lease

2 Located 330 feet from the (N) or (S) line and 440 feet
Well No.

from the (N) or (W) of 23 22S 37E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Paddock pool

be extended to include the following area NW/4 of the NW/4 of Section 23
T 22 S, R 37 E

or that a new pool be created to include the following described area _____

Suggested name: _____

Sinclair Oil & Gas Company
Operator

Orig. signed by
George Gray
Representative



New Mexico
OIL CONSERVATION COMMISSION

GOVERNOR EDWIN L. MECHEM
CHAIRMAN
LAND COMMISSIONER GUY SHEPARD
MEMBER
STATE GEOLOGIST R. R. SPURRIER
SECRETARY AND DIRECTOR



P. O. BOX 1545
HOBBS, NEW MEXICO

October 19, 1951

F

Mr. Jason Kellahin
Oil Conservation Commission Attorney
Box 871
Santa Fe, New Mexico

Dear Jason:

I am in receipt of a copy of form C-123 from the Magnolia Petroleum Company requesting that a new pool named the North Cary Pool be created for their Carson 16-D, 33-21-37. On the basis of the information in our files, however, I believe the Commission should consider the extension of the McCormack Pool to include the W/2 Section 33 T. 21-37.

The McCormack pool as it now exists includes the S/2 Section 29 and all of Section 32. Located within this pool are two wells, the Stanolind Oil & Gas Company Turner 3-P, 29-21-37 and the Gulf McCormack 11-A, 32-21-37. The Magnolia Carson #16 is located 860 feet from the boundary and is apparently producing from the same formation according to the information listed below.

	Top of Pay	Surface Elevation
Gulf McCormack #11	7145	3473
Stanolind Turner #3	7150	3477
Magnolia Carson #16	7147	3474

The above information is submitted for consideration by the Commission when this matter is brought up for hearing.

Yours very truly,

A. L. Porter, Jr.
Froration Manager

ALP/mv

cc/Magnolia Petroleum Company

Pool _____

TOWNSHIP 21 South RANGE 3 East NEW MEXICO PRINCIPAL MERIDIAN

	1	2	3	4	5	6
1						
2						
3						
4						
5		STANOLIND TURNER #3	GULF MCDONNELL #11		MAGNOLIA CARSON #16	
6						

TURNER # 3 → •

GULF
M^CCORNBUCK #11 → • • ← MAGNOLIA CARSON #16

61 62 63 64 65 66

MAGNOLIA PETROLEUM COMPANY

A SOCONY-VACUUM COMPANY

P. O. Box 672
Roswell, New Mexico
October 10, 1951

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.

RECEIVED
OCT 11 1951

Nov. hearing
20

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

Re: Pool Nomenclature
Eunice Field
Montoya Pool Discovery
LEA COUNTY, New Mexico

Gentlemen:

Magnolia Petroleum Company, as operator of the Magnolia E. O. Carson No. 16, would like to submit for your consideration a new pool name, North Cary (Montoya 7145-55).

The new pool is producing from a discovery well Magnolia E. O. Carson No. 16 located 660' from the North line and 860' from the West line of Section 33-21S-37E as an old Ellenburger well work-over plugged and re-completed in the Montoya.

In accordance with our geological information the oil is contained in a single reservoir of porous dolomite encountered at 7145'.

The geologic interpretation of present information does not connect this pool with any known producing pool adjacent thereto, but the general occurrence of stratigraphic trap form by the truncation of Pre-Permian beds similar to that found in the present named Cary Pool in Section 22-22S-37E suggests that there may be a similar development along a narrow zone of truncation between the two pools which might eventually connect them.

As this is an old well all formation tops were reported for the original Ellenburger completion. The top of the Montoya formation in the new completion is picked at 7143'.

The attached plat shows the location of the proposed North Cary pool in respect to the Cary Pool. The Lane-Wells Radioactivity log shows the location of the formation top and zone of porosity.

Very truly yours,

R. E. Murphy
R. E. Murphy
District Geologist

REM:to
Enclosures

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Magnolia Petroleum Company E. O. Carson
Name of Operator Name of Lease

16 Located 660 feet from the (N) or (S) line and 860 feet
Well No.
from the (E) or (W) of 33 21S 37E
Section Township Range

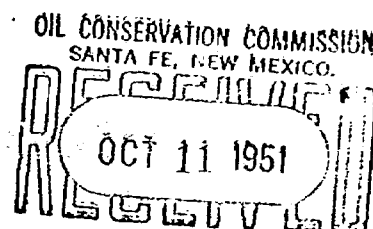
is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the _____ pool
be extended to include the following area _____

or that a new pool be created to include the following described area _____
W $\frac{1}{2}$ SW $\frac{1}{4}$ of Sec. 28-21S-37E; W $\frac{1}{2}$ NW $\frac{1}{4}$ of Sec. 33-21S-37E

Suggested name: North Cary Pool

MAGNOLIA PETROLEUM COMPANY
Operator

Representative



REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Magnolia Petroleum Company E. O. Carson
Name of Operator Name of Lease

16 Located 660 feet from the (N) or (S) line and 860 feet
Well No.
from the (E) or (W) of 33 21S 37E
Section Township Range

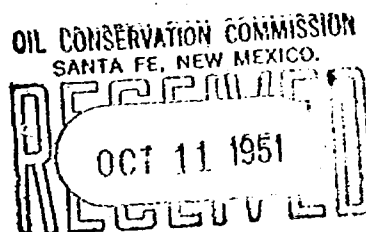
is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the _____ pool
be extended to include the following area _____

or that a new pool be created to include the following described area _____
W $\frac{1}{2}$ SW $\frac{1}{4}$ of Sec. 28-21S-37E; W $\frac{1}{2}$ NW $\frac{1}{4}$ of Sec. 33-21S-37E

Suggested name: North Cary Pool

MAGNOLIA PETROLEUM COMPANY
Operator

Representative



MAGNOLIA PETROLEUM COMPANY

A SOCONY-VACUUM COMPANY

P. O. Box 672
Roswell, New Mexico
October 23, 1951

E

now

The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Gentlemen:

We are sending herewith, Form C-123, "Request for the Extension of an Existing Pool" in triplicate with 3 plats on the Crossroads-Pennsylvanian Pool in T-9-S, R-36-E.

Forms C-105 have already been forwarded to you by our production department.

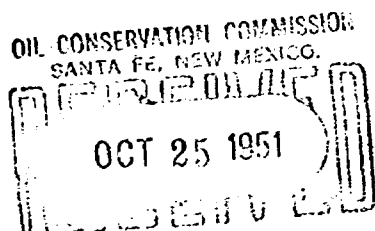
Very truly yours,

R. E. Murphy

R. E. Murphy
District Geologist

REM:to
Enclosures

cc: M. M. Keeble



REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Magnolia Petroleum Company Santa Fe "D"
Name of Operator Name of Lease

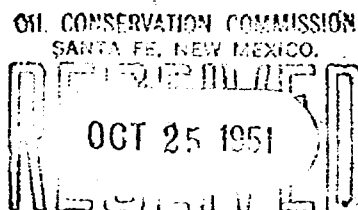
1 Located 660 feet from the (N) or (S) line and 1980 feet
Well No.

from the (E) or (W) of 29 9S 36E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Crossroads-Pennsylvanian pool
be extended to include the following area W 1/2 Section 28, All Section 29, E 1/2
Section 30, Township 9 South, Range 36 East.
or that a new pool be created to include the following described area _____

Suggested name: _____

Magnolia Petroleum Company
Operator
R. E. Murphy
R. E. Murphy
Representative



REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Magnolia Petroleum Company Santa Fe "D"
Name of Operator Name of Lease

1 Located 660 feet from the (N) or (S) line and 1980 feet
Well No.

from the (E) or (W) of 29 9S 36E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Crossroads-Pennsylvanian pool
be extended to include the following area W 1/2 Section 28, All Section 29, E 1/2
Section 30, Township 9 South, Range 36 East.
or that a new pool be created to include the following described area _____

Suggested name: _____

Magnolia Petroleum Company
Operator
R. E. Murphy
R. E. Murphy
Representative

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Magnolia Petroleum Company Santa Fe "D"
Name of Operator Name of Lease

1 Located 660 feet from the (N) or (S) line and 1980 feet
Well No.

from the (E) or (W) of 29 9S 36E
Section Township Range

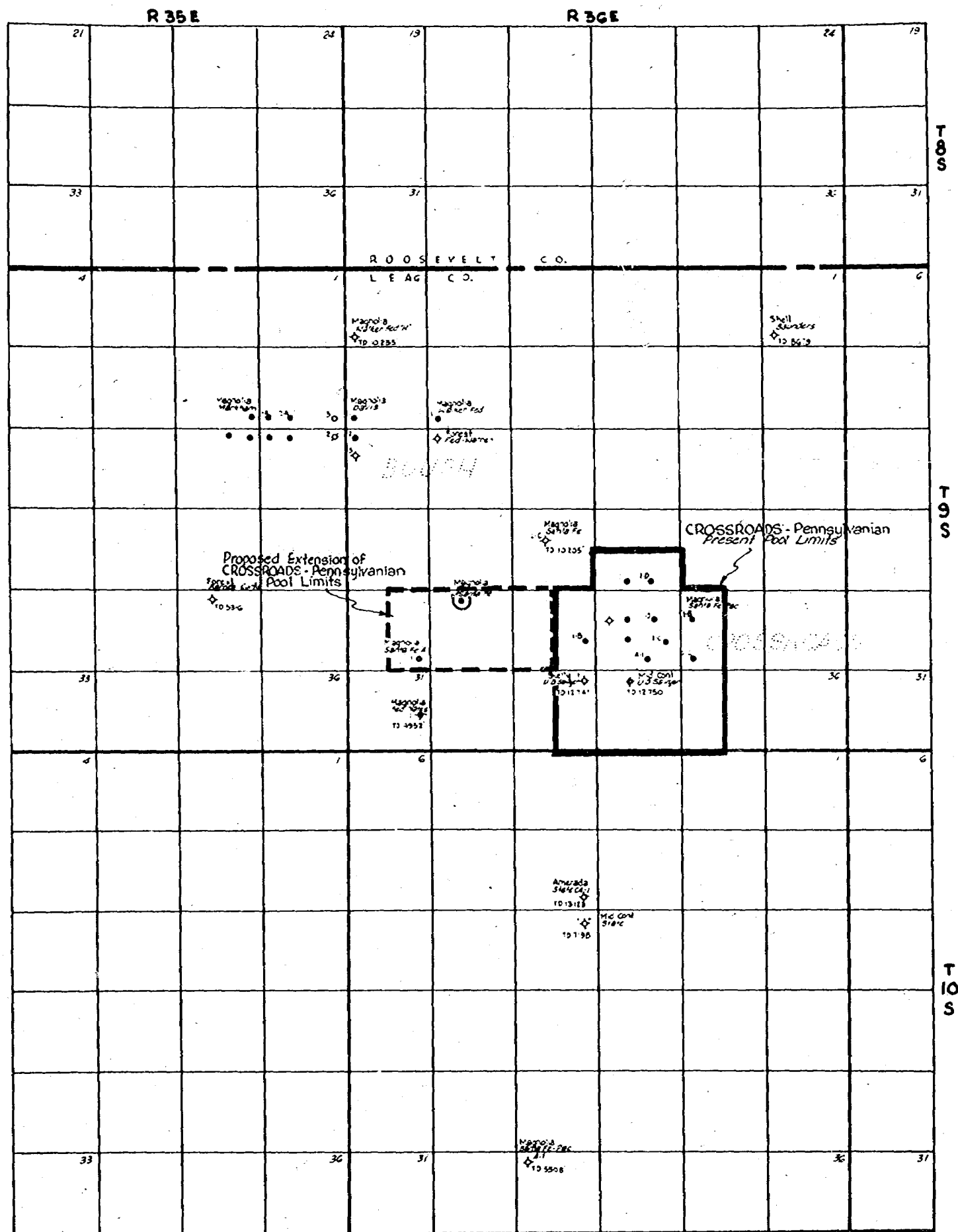
is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Crossroads-Pennsylvanian pool
be extended to include the following area W 1/2 Section 28, All Section 29, E 1/2
Section 30, Township 9 South, Range 36 East.
or that a new pool be created to include the following described area _____

Suggested name: _____

Magnolia Petroleum Company
Operator
R. E. Murphy
Representative

33			

Handwritten form with multiple sections. The top section contains several horizontal lines, some of which are crossed out. Below this is a section with a grid of 4 columns and 5 rows. To the right of the grid is a section with several horizontal lines. The bottom section contains a large rectangular area with a grid of 4 columns and 5 rows, and a section with several horizontal lines.



New Mexico
OIL CONSERVATION COMMISSION

GOVERNOR EDWIN L. MECHEM
CHAIRMAN

LAND COMMISSIONER GUY SHEPARD
MEMBER

STATE GEOLOGIST R. R. SPURRIER
SECRETARY AND DIRECTOR



P. O. BOX 1545
HOBBS, NEW MEXICO

October 17, 1951

Mr. R. R. Spurrier
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Dick:

I am enclosing form C-123 on the Atlantic Rfg. Co. Dickinson "A" 2-L, 1-15-37. You will notice that they request that the Denton Wolfcamp pool be extended to include that N/2 Section 12 and all Section 1, 15-37. However, the N/2 Section 12 has already been included in this pool.

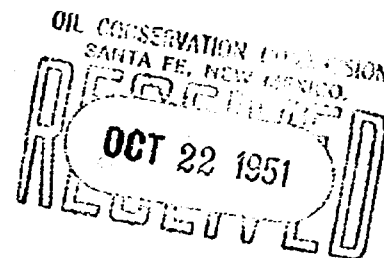
Yours very truly,

A handwritten signature in cursive script, appearing to read "A. L. Porter, Jr.", written over a horizontal line.

A. L. Porter, Jr.
Proration Manager

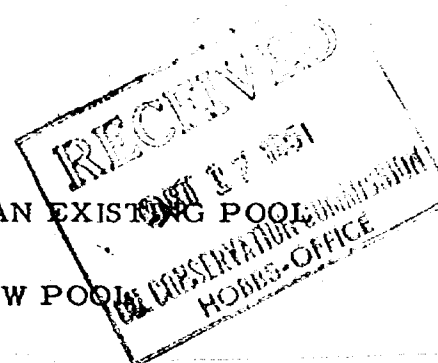
ALP/mv

enc. 1



C-123

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL



TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Atlantic Refining Company B. G. Dickinson "A"
Name of Operator Name of Lease

2 Located 1980 feet from the (N) or (S) line and 660 feet
Well No.

from the (E) or (W) of 1 15-S 37-E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-

quest that the Denton (Wolfoamp) pool

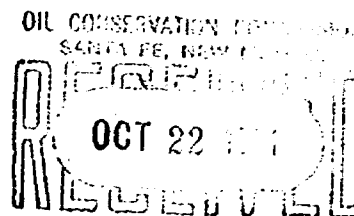
be extended to include the following area N/2 Sec. 12 and all of Section 1,
T-15-S, R-37-E.

or that a new pool be created to include the following described area _____

Suggested name: _____

The Atlantic Refining Company
Operator

[Signature]
Representative



OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

October 11, 1951

Case no _____

Atlantic Refining Co.
Box 1038
Denver City, Texas

Gentlemen:

According to our records your Dickinson A 2-L,
1-15-37 is located outside the boundaries of a
designated pool. You will, therefore, fill in
the enclosed form C-123 and mail in accordance
with the instructions thereon.

Yours very truly,

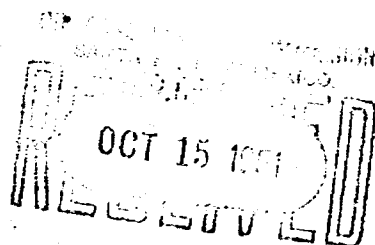
OIL CONSERVATION COMMISSION

A. L. Porter, Jr.
Proration Manager

ALP/mv

cc/R. R. Spurrier

C
O
P
Y



NOV. 20

C-123

C

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The The Texas Company Blinebry (b) NCT-4
Name of Operator Name of Lease

1 Located 1980 feet from the (N) or ~~(S)~~ line and 2310 feet
Well No.
from the (E) or ~~(W)~~ of 35 23S 37E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-
quest that the Langlie-Mattix pool
be extended to include the following area E/2 of Section 35, T-23-S, R-37-E

or that a new pool be created to include the following described area

Suggested name:

THE TEXAS COMPANY
Operator

G. R. Brown
Representative
G. R. Brown

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
RECEIVED
OCT 29 1951



GOVERNOR EDWIN L. MECHEM
CHAIRMAN
LAND COMMISSIONER GUY SHEPARD
MEMBER
STATE GEOLOGIST R. R. SPURRIER
SECRETARY AND DIRECTOR

New Mexico OIL CONSERVATION COMMISSION



P. O. BOX 1545
HOBBS, NEW MEXICO
October 25, 1951

B

Mr. Jason Kellahin
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Dear Jason:

I am enclosing herewith form C-123 as filed by Sinclair Oil & Gas Company on their J. L. Keel "B" 11-0, 5-17-31 requesting an extension of the Grayburg Jackson pool to include the South 1/2 of section 5-17-31.

According to my records the application is in order. In making this extension however, it should be noticed that the North 1/2 of section 5 is included within the present boundaries of the Square Lake Pool.

Yours very truly,

OIL CONSERVATION COMMISSION

A. L. Porter, Jr.
A. L. Porter, Jr.
Proration Manager

ALP/cd



REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
Box 871
Santa Fe, New Mexico

The Sinclair Oil and Gas Company J. L. Keel "B"
Name of Operator Name of Lease

11 Located 660 feet from the (N) or (S) line and 1980 feet
Well No.

from the (X) or (W) of 5 17-S 31-E
Section Township Range

is outside the boundaries of any pool producing from the same formation. On
the basis of the information submitted herewith on form C-105, we hereby re-

quest that the Grayburg - Jackson pool

be extended to include the following area S/2 of Section 5, T-17-S, R-31-E

or that a new pool be created to include the following described area

Suggested name: _____

J. L. Keel
Operator

Asst. Division Superintendent
Sinclair Oil & Gas Company
Representative

OIL CONSERVATION COMMISSION
HOBBS, NEW MEXICO

October 16, 1951

C
O
P
Y

Sinclair Oil & Gas Company
Box 1927
Hobbs, New Mexico

Gentlemen:

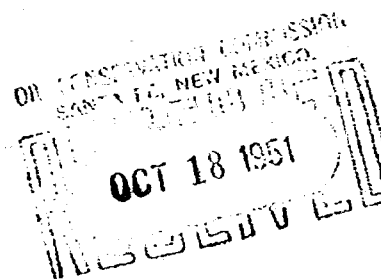
According to our records your Keenel B 11-N, 5-17-31 is located outside the boundaries of a designated pool. You will, therefore, fill in the enclosed form C-123 and mail in accordance with the instructions thereon.

Yours very truly,

OIL CONSERVATION COMMISSION

A. L. Porter, Jr.
Proration Manager

ALP/ed
cc/ ~~Richard~~
Mr. R. R. Spurrier



New Mexico
OIL CONSERVATION COMMISSION

GOVERNOR EDWIN L. MECHEM
CHAIRMAN
LAND COMMISSIONER GUY SHEPARD
MEMBER
STATE GEOLOGIST R. R. SPURRIER
SECRETARY AND DIRECTOR



P. O. BOX 871
SANTA FE, NEW MEXICO

A

C O P Y

This is to direct your attention to errors in Orders R-92 and R-93.

R-92 extends the Brunson pool to include all of Section 10-21S-37E. The NE/4 of Section 10 had previously been included in the North Brunson pool. Since both pools produce from the same formation this is an overlap. I suggest that the commission consider the consolidation of the pools as soon as possible.

XXXX

A. L. Porter

renomenclature hearing to consolidate
Brunson and north Brunson
Parks - connecting Ord. R-92, which
resulted in an overlap. - per Pete
Porter letter Oct. 8.

11-6-51

In Case 323, item (g), I think the word
(Pennsylvanian) should be deleted as the
Pennsylvanian is not productive in that area
and the Commission has designated a Paddock
pool as such.

Geo. Hirschfeld

OIL CONSERVATION COMMISSION
SALT LAKE, NEW MEXICO.

RECEIVED
NOV 9 1951
RESERVED

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
SANTA FE - NEW MEXICO

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the rules and regulations of said Commission promulgated thereunder of the following hearings to be held November 20, 1951, beginning at 10 a.m. on that day at Mabry Hall (the new capitol office building) in the City of Santa Fe, New Mexico.

State of New Mexico to:

All named parties and persons having any right, title, interest or claim in the following cases, and notice to the public.

Case 323:

In the matter of the application of the Oil Conservation Commission upon its own motion for an order for the extension of existing pools, consolidation of existing pools, or the creation of new pools in Lea, Eddy, and Chaves Counties, New Mexico, as follows:

- (a) To consolidate the existing Brunson (Ellenburger) and North Brunson (Ellenburger) pools in Lea County, New Mexico, into a single pool, to be known as the Brunson (Ellenburger) pool, and to correct Order R-92.
- (b) To extend the Grayburg-Jackson Pool, Eddy County, New Mexico, to include the $\frac{3}{2}$ of Section 5, Township 17 South, Range 31 East, NMPH.
- (c) To extend the Langlie-Hattix pool, Lea County, New Mexico, to include the $\frac{E}{2}$ of Section 35, Township 23 South, Range 37 East, NMPH.
- (d) To extend the Denton-Wolfcamp pool, Lea County, New Mexico, to include all of Section 1, Township 15 South, Range 37 East, NMPH.
- (e) To extend the Crossroads (Pennsylvanian) pool, Lea County, New Mexico, to include the $\frac{W}{2}$ Section 28, all Section 29, $\frac{E}{2}$ Section 30, all in Township 9 South, Range 36 East.
- (f) To create a new pool, to be designated as the North Cary pool, to include the $\frac{W}{2}$ $\frac{SW}{4}$ Section 28, and the $\frac{W}{2}$ $\frac{NW}{4}$ Section 33, all in Township 21 South, Range 37 East, Lea County, New Mexico; or, in the alternative, to extend the McCormack pool, Lea County, New Mexico, to include the $\frac{SW}{4}$ Section 28, and the $\frac{NW}{4}$ Section 33, all in Township 21 South, Range 37 East, NMPH.
- (g) To extend the Paddock (Pennsylvanian) pool, Lea County, New Mexico, to include the $\frac{NW}{4}$ Section 23, Township 22 South, Range 37 East, NMPH.
- (h) To create a new pool to include all of Sections 28, 29, 32 and 33, Township 24 South, Range 38 East, NMPH, and all of Sections 4, 5, 8 and 9, Township 25 South, Range 38 East, NMPH, Lea County, New Mexico. Suggested name: West Dollarhide.

CASE 324:

In the matter of the application of The Texas Company for an order approving an unorthodox location for its State AR Well No. 1, 660 feet south of the north line and 1980 feet east of the west line of Section 2, Township 11 South, Range 37 East, NMPH, Lea County, New Mexico, and for unitization for proration purposes of Lot 3, Section 2, Township 11 South, Range 37 East, NMPH, Lea County, New Mexico, comprising 18.52 acres, more or less.

CASE 3251

In the matter of the application of Benson & Montin for approval of an unorthodox well location for its Benson-Montin Well No. 6, Callegos Canyon Unit, 1340 feet north of the south line and 1110 feet east of the west line of Section 22, Township 28 North, Range 12 West, NMPH, San Juan County, New Mexico.

CASE 3261

In the matter of the application of Phillips Petroleum Company for an order establishing an unorthodox gas unit for its C. D. Woolwerth Group 3 Well No. 1, SW/4 SW/4 of Section 6, Township 25 South, Range 37 East, NMPH, in the Copper-Jal pool, Lea County, New Mexico, producing from the Upper Seven Rivers formation, seeking an exception to Commission Rule 104, Paragraph (d) (Revision No. 1) and establishing, as a producing unit, lands in SW/4 NW/4, NW/4 SW/4, and S/2 S/2 Section 6, Township 25 South, Range 37 East, NMPH, Lea County, New Mexico.

CASE 3271

In the matter of the petition of Phillips Petroleum Company for an exception to Commission Rule 309, "Central Tank Batteries," to permit it to produce twelve wells on its Santa Fe Lease, W/2 Section 26, Township 17 South, Range 35 East, NMPH, Lea County, New Mexico, into one consolidated tank battery.

CASE 3281

In the matter of the application of the Commission, upon its own motion, for an order directed to Al Parker and the Maryland Casualty Company, declaring the Al Parker State No. 1 well, located in NW/4 SE/4 Section 15, Township 23 South, Range 5 East, NMPH, Dona Ana County, New Mexico, abandoned and ordering it plugged, and directing said Al Parker and the Maryland Casualty Company to appear before the Oil Conservation Commission at 10 a.m. November 20, 1951, at Santa Fe, New Mexico, and show cause why such order should not issue.

CASE 3291

In the matter of the application of Witco Carbon Company (formerly Panhandle Carbon Co., Inc.) for an order to remove any limitation as to source from which gas may be obtained to allow the right to use gas from such other source as casinghead gas may from time to time be available; to amend Order No. 724 by eliminating provisions whereby the Commission retained jurisdiction to determine from time to time the higher economic use of such gas for domestic and repressuring purposes; and to extend authority granted by Order No. 724 to August 8, 1966, and other matters.

Given under the seal of the Oil Conservation Commission at Santa Fe, New Mexico, this 2nd day of November, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. Spurr
R. R. SPURR
SECRETARY

S E A L