

Case No.

284

Application, Transcript,
Small Exhibits, Etc.

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. 284
ORDER NO. R-92

THE APPLICATION OF THE OIL CONSERVATION
COMMISSION UPON ITS OWN MOTION FOR THE
EXTENSION OF, CORRECTION OF BOUNDARIES,
CONSOLIDATION OF OR CREATION OF NEW POOLS
OR FOR THE PURPOSE OF PLACING IN A POOL
CERTAIN WELLS IN SOUTHEASTERN NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on regularly for hearing at 10:00 o'clock A. M.,
June 21, 1951, at Santa Fe, New Mexico, before the Oil Conservation Com-
mission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this ~~20th~~ day of September, 1951, the Commission, a quorum
being present, having considered the whole matter including the testimony
adduced 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 the Drinkard pool, classified as an oil pool and described
as:

Tw. 21 S, R. 37 E NMPM
All of Secs. 8 & 9; 10, 11, 14, 15,
16, 17, E 1/2 19, All 20, 21, 22,
23, SW/4 25, All 26, 27, 28, 29,
E 1/2 30, E 1/2 31, All 32, 33, 34,
35 & 36.

Tw. 22 S, R 37 E NMPM
1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13,
14, 15, E 1/2 16, E 1/2 21, all 22,
23, 24, 25, 26, & 36.

Tw. 22 S, R. 38 E NMPM
SW/4 Sec. 6, W 1/2, Sec. 7, W 1/2
Sec. 18, All Secs. 19, 20, 29, 30, 31,
32.

Tw. 23 S, R. 38 E NMPM
All Secs. 5 & 6.

Produces from the Drinkard horizon,

and

The North Drinkard pool, classified as an oil pool and described
as:

Twp. 21 S. R. 37 E, NMPM
W 1/2 Sec. 2, All Sec. 3 (Lots
1-16), NE/4 Sec. 10.

Also produces from the Drinkard Horizon.

3. That the Drinkard pool and the North Drinkard pool producing from the same horizon and depth range should be consolidated.

4. That boundaries of the Brunson (Ellenburger) pool, as they now exist should be extended to include all of Section 10, Township 21, S, Range 37 E, NMPM.

5. That Bough and East Bough pools adjoin, produce from Permo-Pennsylvanian formation and from the same depth range, and should be consolidated into one pool and extended, and classified as an oil pool designated as Bough (Permo-Pennsylvanian) pool and described as follows:

Twp. 9 S, R. 35 E, NMPM
Secs. 11, 12, 13 & 14;

Twp. 9 S, R. 36 E, NMPM
All Sec. 7, W/2 8, W/2 17,
All 18.

6. That the boundaries of Empire (Yeso-Seven Rivers) pool as they now exist should be extended to include W 1/2 of Section 26, Township 17 S, Range 27 E, NMPM Eddy County, New Mexico.

IT IS THEREFORE ORDERED:

(1) That the application of the Oil Conservation Commission upon its own motion for an order for the extension of and correction of boundaries and creation of new pools in southeastern New Mexico be and the same hereby is approved, as follows:

1. That the Drinkard and North Drinkard pools are hereby consolidated, designated the Drinkard (Drinkard) pool, classified as an oil pool, and described as:

Twp. 21 S. R. 37 E, NMPM
W 1/2 Sec. 2, All Sec. 3 (Lots 1-16),
All of Secs. 8 & 9; 10, 11, 14,
15, 16, 17, E 1/2 19, All 20, 21, 22, 23,
SW/4 25, All 26, 27, 28, 29, E 1/2 30,
E 1/2 31, All 32, 33, 34, 35, & 36.

Twp. 22 S, R. 37 E, NMPM
1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13,
14, 15, E 1/2 16, E 1/2 21, All 22,
23, 24, 25, 26, & 36.

Twp. 22 S, R. 38 E NMPM
SW/4 Sec. 6, W 1/2 Sec. 7,
W 1/2 Sec. 18, All Secs. 19, 20,
29, 30, 31, 32.

Twp. 23, S R. 38 E, NMPM
All Sections 5 & 6.

Case No. 284

2. That the boundaries of the Brunson pool - (Ellenburger) are hereby extended to include section 10, township 21 S, range 37 E, NMPM.

3. That the Bough and East Bough pools are hereby consolidated, designated the Bough (Permo-Pennsylvanian) pool, classified as an oil pool, extended to include the N/2 Section 7, NW/4 Section 8, SW/4 Section 17, Township 9 S, Range 36 E, NMPM and described as:

Twp. 9 S, R. 35 E, NMPM
All Sections 11, 12, 13, 14;

Twp. 9 S, R. 36 E, NMPM
All Section 7, W/2 Section 8,
W/2 Sec. 17, All Section 18.

4. That the Empire (Yeso-Seven Rivers) pool in Eddy County, New Mexico, be, and the same hereby is extended to include the area described as:

Twp. 17 S, R. 27 E, NMPM
W/2 Section 26.

IT IS FURTHER ORDERED:

That all orders and parts of orders in conflict herewith should be, and the same hereby are rescinded.

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

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

Handwritten: - A-100
C-123

Handwritten: 4-a

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 Jeffers-Johnson et al Yates
Name of Operator Name of Lease

1 Located 2710 feet from the (N) or (S) line and 330 feet
Well No.
from the (E) or (W) of 5 20 S 27 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 McMillan pool

be extended to include the following area West 1/2 of Section 5

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

Suggested name: McMillan

Jeffers-Johnson et al
Operator
Ann C. Cloutier
Representative

Handwritten: Grant from 784
Handwritten: (circled) 790

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 Jeffers-Johnson et al Yates
Name of Operator Name of Lease

1 Located 2310 feet from the (N) or 1/4 line and 330 feet
Well No.
from the 1/4 or (W) of 8 20 27
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 McMillan pool

be extended to include the following area West 1/2 of Section 5

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

Suggested name: McMillan

Jeffers-Johnson et al
Operator

Ann C. Anderson
Blkr. Representative

See Record of Notices of Publication
in file for Case 281:

Santa Fe New Mexican
Artesia Advocate
Hobbs Daily News-Sun

100-10-10

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 1548
HOBBS, NEW MEXICO

April 18, 1951

9-16
4

Hearing June 22

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

Dear Dick:

I am enclosing a rough drawing showing the boundaries of the North Drinkard pool and that portion of the Drinkard pool which lies within township 21 South Range 37 East.

You will note that the two pools overlap in that both include the NE 1/4 of section 10. This is a result of the provision of Order R-54 which extended the Drinkard pool to include the East 1/2 of section 10. The NE 1/4 of section 10 had previously been included in the North Drinkard pool.

In view of these facts I believe it would be in order for the Commission at an early hearing to consider combining the North Drinkard pool with the Drinkard pool. It seems to me that there would be no objection to this action because both pools are producing from the Drinkard pay and the depth range is the same.

Yours very truly,

OIL CONSERVATION COMMISSION

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

ALP/cd

County _____ Pool _____

TOWNSHIP	21	South	RANGE	37	East	NEW MEXICO PRINCIPAL	MERIDIAN
					4 3 2 1		
					12 11 10 9		
					13 14 15 16		
	7	8	9	10	11	12	
						X X X	
						X X X	
	13	14	15	16	17	18	
	19	20	21	22	23	24	
	25	26	27	28	29	30	
	31	32	33	34	35	36	

DRINKARD: All Sec. 8, 9, W $\frac{1}{2}$ Sec. 10, W $\frac{1}{2}$ Sec. 14,
All Sec. 15, 16 and 17, E $\frac{1}{2}$ Sec. 19, All
Sec. 20, 21, 22 and 23, SW $\frac{1}{4}$ Sec. 25
All Sec. 26, 27, 28, 29, E $\frac{1}{2}$ Sec. 30
E $\frac{1}{2}$ Sec. 31 All Sec. 32, 33, 34, 35 and 36
Order R-54 E $\frac{1}{2}$ Sec. 10 All Sec. 11, E $\frac{1}{2}$ Sec. 14.

NORTH DRINKARD: W $\frac{1}{2}$ Sec. 2, All Sec. 3 and NE $\frac{1}{4}$ Sec. 10

Consolidated
- C -

40

Artesia, New Mexico
April 2, 1951

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

Dear Mr. Spurrier:

We have received a letter from Mr. Porter requesting information to extend the Empire Pool to include our # 1-N Harbold. Since this well is only 399 feet deep we cannot give you any geological information for naming the pool. This is carried by the U. S. G. S. as Empire "Extension". It is my opinion that the Empire Pool should be increased to include all of Section 26, Township 17 South, Range 27 East.

Very truly yours,

Owen Haynes
Owen Haynes

OH:EGW

cc/ Mr. A. L. Porter
Hobbs, New Mexico

C O P Y

NEW MEXICO
OIL CONSERVATION COMMISSION

Box 871
Santa Fe, N. M.

TO: Owen Haynes Artesia, New Mexico

According to our information your well, Harbold 1-N
_____, located in 26-17-27
_____, completed on or about March 22, 1951
_____, is located outside the boundaries of any currently
designated pool and constitutes either a pool extension or a new pool.

Will you please send us the complete information on the well immediately
so it will be possible to incorporate this information in our regularly scheduled
hearing for April 24, 1951.

We must know the exact zone in which a well is completed plus the correct
location and any other pertinent data that would assist in determining possible
pool extensions or creation of a new pool. Under Rules 5 and 601 of the Oil
Conservation Commission Regulations, effective January 1, 1950, the Commission
is responsible for the classification of oil or gas wells, naming of oil and gas
pools, and the designation of all pool boundaries. Under this provision we would
appreciate any comment you would care to make on your new production and its
bearing on extension or creation of new pools.

This information should be mailed to the Oil Conservation Commission, Box 871,
Santa Fe, New Mexico.

OIL CONSERVATION COMMISSION

Date: March 28, 1951
Santa Fe, N. M.
Hobbs, New Mexico

cc/Oil Conservation Commission
Santa Fe, New Mexico

STATE OF NEW MEXICO
OFFICE OF STATE GEOLOGIST
SANTA FE, NEW MEXICO

April 4, 1951

HUMBLE OIL & REFINING CO.
Midland, Texas

Attention: Mr. R. S. Dewey

Gentlemen:

We have your letter of March 29, in which you mention your New Mexico State "V" No. 3 well, SW SE 10-21S-37E, completed to a total depth of 7673 feet, and suggest that it be included in the Brunson pool. May we refer you to the Oil Conservation Commission's regular hearing scheduled for May 22, 1951, at Santa Fe, during which extensions of the Brunson pool will be considered? We will refer your letter to our files on the approaching hearing of that date.

Very truly yours,

R. R. Sparrier

RRS:mr

cc: Mr. A. L. Porter, Jr.
Box 1545
Hobbs, N. M.

HUMBLE OIL & REFINING COMPANY
MIDLAND, TEXAS

March 29, 1951

Meeting - 2200 of 22

Mr. R. R. Spurrier
Secretary and Director
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Dear Sir:

Recently the Humble Oil & Refining Company completed New Mexico State "V" No. 3, located in the SW/4 of SE/4 of Section 10, T-21-S, R-37-E in the granite wash below the Ellenburger formation. The total depth of the well is 7673 feet. This well is a direct north offset to Tide Water New Mexico State "S" No. 3, located in the NW/4 of NE/4, Section 15, T-21-S, R-37-E. The Tide Water well is in the Brunson Pool. As we know of no geologic difference between these two offset wells, the north limit of the Brunson Pool should be extended to include the South half of Section 10, T-21-S, R-37-E.

Mr. Porter of your Hobbs office has placed Humble State "V" 3 on the proration schedule for the Brunson Pool.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

J. W. HOUSE

R. S. Dewey
By: R. S. Dewey

RSD/rs

COPY

NEW MEXICO
OIL CONSERVATION COMMISSION

Box 871
Santa Fe, N. M.

TO: Humble Oil & Refining Company Box 1546 Hobbs, New Mexico

According to our information your well, New Mexico State V
10-21-37, located in 10-21-37
10-21-37, completed on or about March 16, 1951
10-21-37, is located outside the boundaries of any currently
designated pool and constitutes either a pool extension or a new pool.

Will you please send us the complete information on the well immediately
so it will be possible to incorporate this information in our regularly scheduled
hearing for April 24, 1951.

We must know the exact zone in which a well is completed plus the correct
location and any other pertinent data that would assist in determining possible
pool extensions or creation of a new pool. Under Rules 5 and 601 of the Oil
Conservation Commission Regulations, effective January 1, 1950, the Commission
is responsible for the classification of oil or gas wells, naming of oil and gas
pools, and the designation of all pool boundaries. Under this provision we would
appreciate any comment you would care to make on your new production and its
bearing on extension or creation of new pools.
This information should be mailed to the Oil Conservation Commission, Box 871,
Santa Fe, New Mexico.

OIL CONSERVATION COMMISSION

Date: March 26, 1951
Santa Fe, N. M.
Hobbs, New Mexico

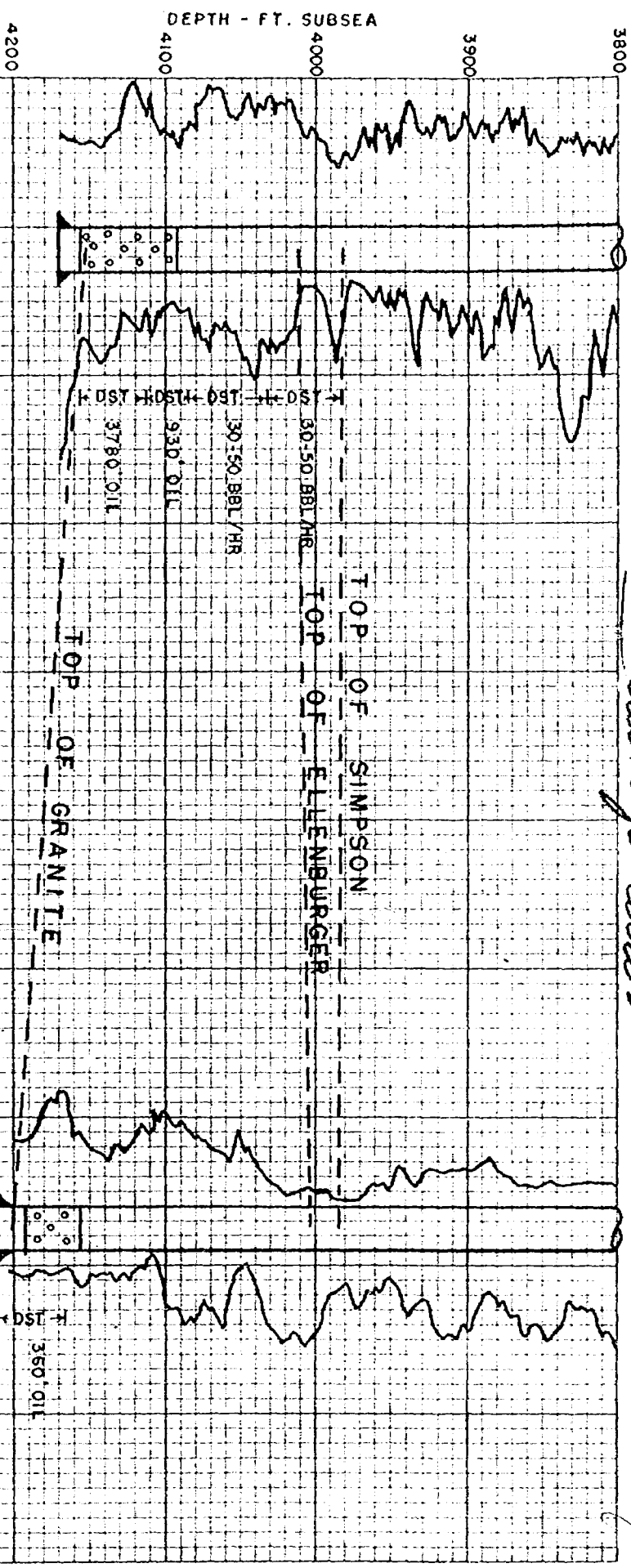
emv

cc/Oil Conservation Commission
Santa Fe, New Mexico

TIDEWATER - STATE S-3
ELEV. 3458'

HUMBLE & REESE CO., N. Y. NO. 222-2
10 X 10 in. 100 lb.
MADE IN U.S.A.

see Murray's letter
see Murray's letter
HUMBLE-STATE V.3
ELEV. 3463



DATE COMPLETED	11-22-50
CHOKE-IN	5/16
BBL / DAY	324
TGS PR	50
GAS-OIL RATIO	740
OIL GRAVITY	42.0
TEST HR.	12
ACID - GAL.	1000

WT-M-76

-E-
Box 871

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 1848
HOBBBS, NEW MEXICO
May 8, 1951

✓ (5)

Dear Mr. R. R. Spurrier - June 21

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

Dear Dick:

Under the provisions of Order R-55 the boundaries of the
Bough and East Bough pools join in Section 7 and Section
18, 9S 36E.

Since both pools are producing from the Permo-Pennsylvanian
and the Depth range is the same I would suggest that the
Commission consider the combination of the two pools.

Yours very truly,

OIL CONSERVATION COMMISSION

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

ALP/cd

COUNTY

BASE AND MERIDIAN

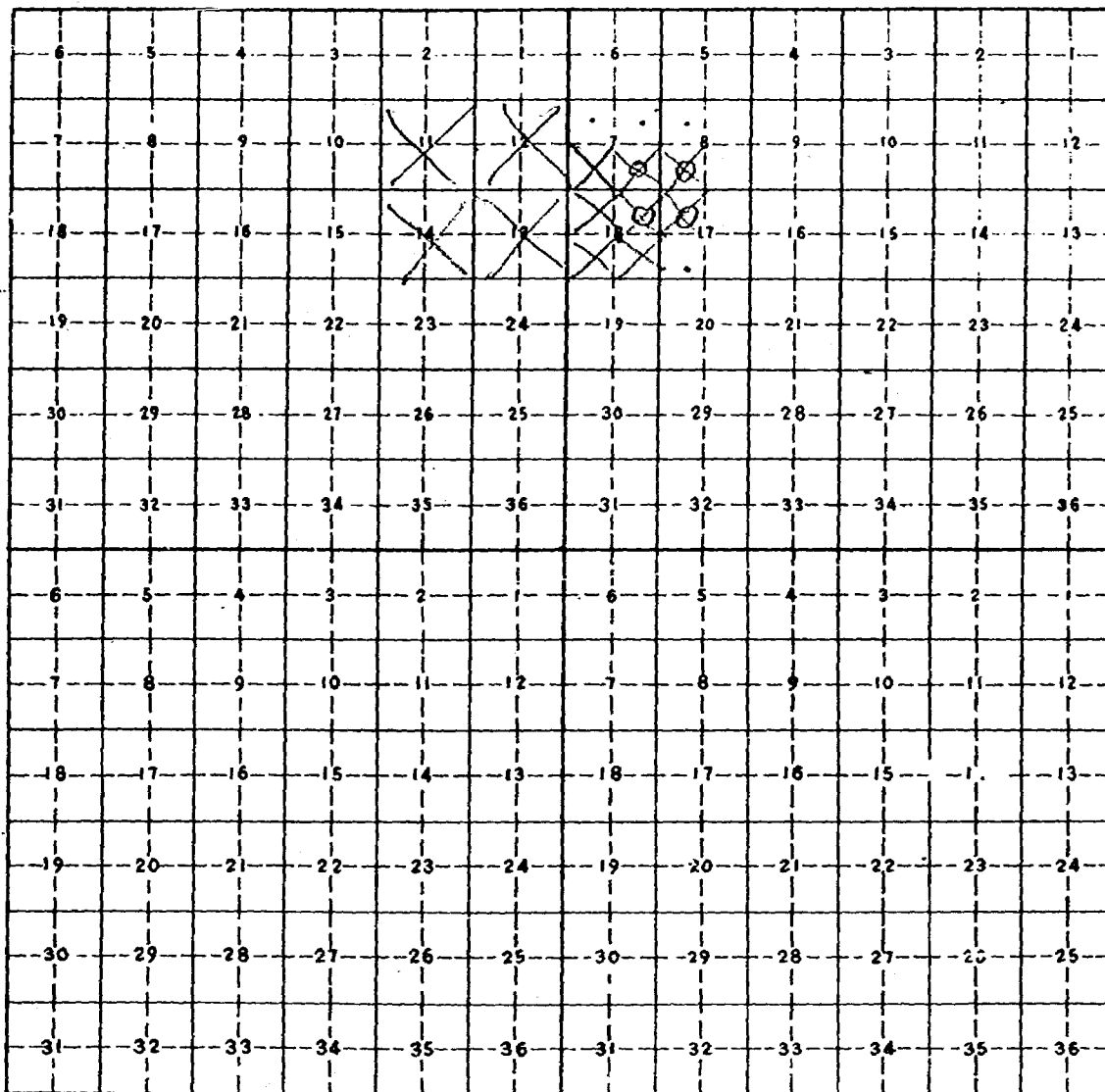
Bough -

RANGE *35E*

RANGE *36E*

TWP. *9S*

TWP.



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
June 22, 1951

Graham (include in order?)
Case 284

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

Dear Dick:

Bob tells me an extension to the Brunson pool to include the Humble Oil & Refining Company State V 3-0, 10-21-37 was considered at yesterdays Hearing. Their # 4-N, 10-21-37 has been completed since the application for an extension to the Brunson pool was made and so should be considered when the order is written.

Yours very truly,

OIL CONSERVATION COMMISSION

ALP
A. L. Porter, Jr.
Proration Manager

ALP/cd

Rough

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 CON-
SIDERING:

CASE NO. 284
ORDER NO.

THE APPLICATION OF THE OIL CONSERVATION

COMMISSION UPON ITS OWN MOTION FOR THE
EXTENSION OF, CORRECTION OF BOUNDARIES,
CONSOLIDATION OF OR CREATION OF NEW POOLS
OR FOR THE PURPOSE OF PLACING IN A POOL
CERTAIN WELLS IN SOUTHEASTERN NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on regularly for hearing at 10:00 o'clock A. M.,
June 21, 1951, at Santa Fe, New Mexico, before the Oil Conservation Com-
mission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this day of September, 1951, the Commission, a quorum
being present, having considered the whole matter including the testimony
adduced 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 the Drinkard pool, classified as an oil pool and described
as:

Twp. 21 S., R. 37 E. NMPM
All of Secs. 8 & 9; 10, 11, 14,
15, 16, 17, E 1/2 19, All 20,
21, ~~22~~, 23, SW/4 25, all 26, 27,
28, 29, E 1/2 30, E 1/2 31, All
32, 33, 34, 35 & 36.

Twp. 22 S., R. 37 E. NMPM
1, 2, 3, 4, 5, 8, 9, 10, 11, 12,
13, 14, 15, E 1/2 16, E 1/2 21, all
22, 23, 24, 25, 26, & 36.

Twp. 22 S., R. 38 E. NMPM
SW/4 6, W 1/2 7, W 1/2 18, all 19,
20, 29, 30, 31, 32.

Twp. 23 S., R. 38 E. NMPM
All Secs. 5 & 6.

Produces from the Drinkard horizon,

and

The North Drinkard pool, classified as an oil pool and described
as:

Twp. 21 S., R. 37E, NMPM
W 1/2 Sec. 2, All Sec. 3 (lots
1-16), NE/4 Sec. 10.

Also produces from the Drinkard horizon.

3. That the Drinkard pool and the North Drinkard pool producing

from the same horizon and depth range should be consolidated.

4. That boundaries of the Brunson (Ellenburger) pool, as they now exist should be extended to include all of Section 10, township 21, S, Range 37 E. *N.M.P.M.*

5. That Bough and East Bough pools adjoin, produce from Permo-Pennsylvanian formation and ~~(approximately)~~ from the same depth range, and should be consolidated into one pool and extended, and classified as an oil pool designated as Bough (Permo-Pennsylvanian) pool and described as follows:

15'
Twp. 9 ~~N~~ S. R. 35 ~~E~~ E. N.M.P.M.
Sec. 11, 12, 13 & 14;

Twp 9 S. R. 36 E. *N M P M*
All Sec. 7, W/2 8, W/2 17, all
18.

6. That the Boundaries of Empire (Yeso- Seven Rivers) pool as they now exist should be extended to include W 1/2 of Section 26, Township 17 S, Range 27 E. *N.M.P.M.* Eddy County, New Mexico.

IT IS THEREFORE ORDERED:

(1) That the application of the Oil Conservation Commission upon its own motion for an order for the extension of and correction of boundaries, and creation of new pools in southeastern New Mexico be and the same hereby is approved, as follows:

1. That the Drinkard and North Drinkard pools are hereby consolidated, designated the Drinkard (Drinkard) pool, classified as an oil pool, and described as:

Twp. 21 S. R. 37 E. N.M.P.M.
All of Secs. 8 & 9; 10, 11, 14,
15, 16, 17, E 1/2 19, all 20, 21,
22, 23, SW/4 25, all 26, 27, 28,
29, E 1/2 30, E 1/2 31, all 32, 33, 34, 35,
& 36.

Twp. 22 S. R. 37 E. N.M.P.M.
1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14,
15, E 1/2 16, E 1/2 21, all 22, 23, 24,
25, 26, & 36.

Twp. 22 S. R. 38 E. N.M.P.M.
SW/4 6, W 1/2 7, W 1/2 18, all 19, 20, 29,
30, 31, 32.

Twp. 23 S. R. 38 E. N.M.P.M.
All section 5 & 6.

~~Produce~~ from the Drinkard horizon and the North Drinkard pool, classified ~~as an oil pool and described as:~~

1
Twp 21 S. R. 37 E. N.M.P.M.
W 1/2 2, all Sec. 3 (lots 1-16),
NE/4 10.

2. That the boundaries of Brunson pool - (Ellenberger) ^{barger} are hereby extended to include section 10, twp 21 S, R. 37 E, NMPM.

3. That the Bough and East Bough pools are hereby consolidated, designated the Bough (Permo Pennsylvanian) pool, classified as an oil pool, extended to include the N/2 Sec. 7, N W/4 Sec. 8, SW/4 Sec. 17, Twp. 9 S, R. 36 E, NMPM

And described as:

Twp. 9 S, R. 35 E, NMPM
All Sections 11, 12, 13, 14;

Twp. 9 S, R. 36 E, NMPM
All Section 7, W/2 Section 8,
W/2 Sec. 17, all Section 18.

4. That the Empire (Yeso-Seven Rivers) pool in Eddy County, New Mexico, be, and the same hereby is extended to include the area described as:

Twp. 17 S, R. 27 E, NMPM
W/2 Section 26.

IT IS FURTHER ORDERED:

That all orders and parts of orders in conflict herewith should be, and the same hereby are rescinded.

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

~~NEW MEXICO~~
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman.

GUY SHEPARD, Member

RRS
R. R. SPURRIER, Secretary

SEAL

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

~~~~~  
TRANSCRIPTION OF HEARING

CASE NO. 287

June 21, 1951  
(DATE)

E. E. GREESON  
ADA DEARNLEY  
COURT REPORTERS  
BOX 1302  
PHONE 2-4547  
ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
STATE OF NEW MEXICO

-----

Case 284: In regard to the Oil Conservation Commission's application upon its own motion for the extension of, correction of boundaries, consolidation of or creation of new pools, or for the purpose of placing in a pool certain wells in southeastern New Mexico.

-----

(Mr. Graham reads the notice of publication.)

MR. SPURRIER: Case 284 is one of our regular nomenclature hearings on which it is, as you know, the practice for us to receive information from the various companies as they bring in a well which will either extend or -- extend an existing pool or create a new pool. Now, if anyone cares to, or anyone is interested in any one of these extensions, we will read them off and discuss them. Otherwise, without objection, we will consider the testimony which has been submitted to us in writing and duly promulgate a nomenclature order. Mr. Morrell, do you have any comment?

MR. MORRELL: None, other than the fact that it is impossible to consider what the Commission has before it without knowing .....

MR. SPURRIER: That is quite true. And that is why I say if anyone cares to, I will be glad to read these over. The first one involved is a well known as "Y" No. 1, located 2310 feet from the north and 330 feet from the west, Sec. 5, 20S-27E. The request is that the MacMillan Pool be extended to include the west half of Section 5 on account of this well. Is there any comment?

MR. MORRELL: The only comment there, Mr. Spurrier, might be the case provides for communal boundaries, and the correction of the MacMillan definition might be taken that all .... at the same time to that extent.

MR. SPURRIER: Do you have a copy of that letter of yours? May I use it? Mr. Morrell has kindly called our attention to the fact that there is an error in the nomenclature of

the MacMillan-Seven Rivers Pool. The description is given as T. 19S-R32E. The range should be 27E. We are also reminded that the east half of Sec. 31, T.19S-27E has already been included in the MacMillan-Seven Rivers Pool and, therefore, that particular part of the description should be deleted from Order No. 76. That is R-76. (76)

Now, the next correction which we should make involves Order R-55, the boundaries of the Bough and East Bough Pool in SEC. 7 and Sec. 18 of 9S-36E. Consequently, the Commission will need to amend Order R-55 so that that overlap will be corrected. I do not have the exact description.

MR. MORRELL: Do you have a recommendation for deleting East Bough and making it a single pool to be called Bough? ✓

MR. SPURRIER: You did not so recommend.

MR. MORRELL: I assumed that was what you meant. It wasn't quite stated. If you don't have the recommendation, I will make one to that effect now.

MR. SPURRIER: I will appreciate it if you will.

MR. MORRELL: It is so recommended.

MR. SPURRIER: I suggest also the same recommendation for Drinkard and North Drinkard, right? ✓

MR. MORRELL: Right. That will make it the Drinkard Pool, deleting the North Drinkard. That, as you may realize, does affect the allocation. There is a difference in allocation between North Drinkard and Drinkard.

MR. SPURRIER: Drinkard or Brunson? >

MR. MORRELL: I guess it is Brunson.

MR. SPURRIER: Here is another note we have to extend -- Mr. Morrell, I think you might be interested in this one. To extend the Empire Pool to include the No. 1-N Harbold. This letter says that since this well is only 339 feet deep we cannot give you any geological information for naming the pool. This is carried by the U.S.G.S. as an Empire extension. It is my opinion that the Empire Pool should be amended to include all of Sec. (6)-27S-27E. The letter is signed by Owen Haynes.



MR. MORRELL: I have no objection.

MR. SPURRIER: You have no objection?

MR. MORRELL: It is a little bit large area, but it does not make any difference.

MR. SPURRIER: It would be our policy, I think, Mr. Morrell, to increase that by one-half.

MR. MORRELL: Half a section would cover it.

MR. SPURRIER: That's right. One half-section. ✓

MR. MORRELL: Mr. Spurrier, returning to MacMillan, I think we could take the recommendation I made there to add or extend the MacMillan Pool to include the NW/4 of Sec. 8 on which there is a productive well. Apparently, you have no application  
.....

MR. SPURRIER: That's right.

MR. MORRELL: So that the pool from its present definition which includes the E $\frac{1}{2}$  of 31-19-29 could be extended to include the W $\frac{1}{2}$  of Sec. 32-19-29, and in T. 20S, R. 27E the pool now includes all of 6 and the N $\frac{1}{2}$  of 7, which could be enlarged to include the W $\frac{1}{2}$  of 5 and the NW of 8.

MR. SPURRIER: Correct. Is there any objection to that?

MR. GRAHAM: Mr. Morrell, what formation does that come under?

MR. MORRELL: Seven Rivers-Queen.

MR. SPURRIER: Now, we have a letter from R. S. Dewey, Humble Oil & Refining Co., in which he suggests that the Brunson Pool should be extended to include the S $\frac{1}{2}$  of Sec. 10-21S-37E because of the completion of a well known as "v" No. 3, located SWSE of that section. Is there any comment on that recommendation? Does anyone else have a comment? Mr. Morrell, you have one more suggestion here; that there is no such thing as North-west La Plata.

MR. MORRELL: I have been unable to find it in the records.

MR. SPURRIER: We will check our records, and if we don't

find it, we will, from your recommendation at this hearing, delete it from our Order R-46.

If no one has any further comment on Case 284, we will take up the next case, 285.

STATE OF NEW MEXICO

ss

COUNTY OF BERNALILLO

I HEREBY CERTIFY That the foregoing transcript is a true record of the matters therein contained.

DATED at Albuquerque, N. M., July 6, 1951.

*E. E. Guevara*

My Commission Expires: Aug. 4, 1952.



(60d)

as they now exist should be  
extended to include  $W\frac{1}{2}$  of Sec 26  
Twp 17S, R. 27E, Eddy County, N.M.

It is therefore Ordered

(1) That the application of the Oil  
Cons Comm - upon its own motion  
for an Order for the extension  
of, Correction of Boundaries, and  
Creation of new pools in Southeastern  
New Mexico be and the same  
hereby is approved, as follows:

1. That the Brunkard and  
North Brunkard pools are  
hereby consolidated. Designated  
the Brunkard (Brunkard) pool  
classified as an Oil pool and  
described as:

and also

2. That the lands of the same pool -  
(Elk Lake) are hereby extended to  
include section 10, Twp. 21S, R. 37E N.M.P.M.

It is further ordered;

That all orders and parts of orders in conflict  
herewith should be, and the same hereby are  
rescinded.

3. That the Bough and East Bough Pools are hereby consolidated, designated the Bough (Perma Penn) <sup>(extended to include the N $\frac{1}{2}$  Sec. 7, NW $\frac{1}{4}$  Sec. 8, SW $\frac{1}{4}$  Sec. 17, Twp 9S, R. 36E NM PM,</sup> pool classified as an oil payfield divided as:

Twp. 9S, R. 35E, NM PM

all Secs. 11, 12, 13, 14;

Twp. 9S, R. 36E, NM PM

all Sec. 7, W $\frac{1}{2}$  Sec. 8, W $\frac{1}{2}$  Sec. 17,

all Sec. 18.

4. That the Empire (Y-SR) pool in Eddy county, New Mexico, be, and the same hereby is extended to include the area described as:

Twp. 17S, R. 27E, NM PM

W $\frac{1}{2}$  Sec. 26.

Done  
its furthered

DONE at Santa Fe, New Mexico, on the day and year herein above designated

DEC

State of N.M.

E L M

40

PRS