

Case No.

652

---

Application, Transcript,  
Small Exhibits, Etc.

N.D.

CASE 652: NOMENCLATURE CASE  
NORTHWEST NEW MEXICO  
(Jan 20 1954 Hearing)

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

TRANSCRIPT OF PROCEEDINGS

CASE NO. 652

January 20, 1954  
Regular Hearing

ADA DEARNLEY & ASSOCIATES  
COURT REPORTERS  
ROOM 103-106, EL CORTEZ BLDG.  
PHONES 7-9645 AND 5-9546  
ALBUQUERQUE, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

January 20, 1954

-----  
In the Matter of:

Northwestern New Mexico nomenclature case,  
involving creation of new pools and ex-  
tensions of existing pools in San Juan,  
Sandoval and Rio Arriba Counties:

Case No. 652

- (a) Creation of the Torreon-Entrada Oil Pool in Sandoval  
County for Entrada production, described as:

Township 19 North, Range 3 West  
All Sections 14 and 15;  
N/2 Section 22; N/2 Section 23

- (b) Creation of the Torreon-Mesaverde Oil Pool in Sandoval  
County for Mesaverde production, described as:

Township 19 North, Range 4 West  
All Section 17; E/2 Section 18;  
NE/4 Section 19; N/2 Section 20

- (c) Creation of the Stoney Butte-Mesaverde Oil Pool in San  
Juan County, New Mexico, for Mesaverde production,  
described as:

Township 21 North, Range 14 West  
N/2 Section 1; N/2 Section 2

Township 22 North, Range 14 West  
All Sections 35 and 36

- (d) Extension of the South Blanco-Pictured Cliffs Pool to  
include S/2 Section 16 in Township 26 North, Range 7  
West.
- (e) Extension of the Blanco-Mesaverde Pool to include all of  
Sections 34, 35 and 36 in Township 29 North, Range 5 West.
- (f) Extension of the South Blanco-Tocito Pool to include S/2  
Section 5, all of Section 6 in Township 26 North, Range  
6 West.
- 

ADA DEARNLEY & ASSOCIATES  
COURT REPORTERS  
ROOM 105-106, EL CORTEZ BLDG.  
PHONES 7-9625 AND 5-9546  
ALBUQUERQUE, NEW MEXICO

(Notice of Publication read by Mr. Graham).

ELVIS A. UTZ

having been first duly sworn, testified as follows:

DIRECT EXAMINATION

By MR. GRAHAM:

Q Will you state your name and position for the record, please?

A Elvis A. Utz, Engineer for Oil Conservation Commission.

Q Mr. Utz, have you made an investigation of Case 652 as advertised, and can you give us your recommendation and any observations you may have?

A Yes, I have, and I recommend that the South-Blanco-Pictured Cliff, the South Blanco-Tocito pools, which are in the Blanco-Mesaverde, which are now existent pools, be extended as advertised, and that we create new pools which are designated as Torreon-Entrada Oil Pool, Torreon-Mesaverde Oil Pool and the Stoney Butte-Mesaverde Oil Pool. In support of my recommendations I would like to introduce an Exhibit which states these, the delineations of these pools, together with the wells which supports these.

MR. SPURRIER: They will be accepted. Any questions of the witness? Does anyone have a comment in this case? If not we will take the case under advisement and the meeting is adjourned until nine o'clock tomorrow morning.

(Witness excused)

(Recess)

ADA DEARNLEY & ASSOCIATES  
COURT REPORTERS  
ROOM 105-106, EL CORTEZ BLDG.  
PHONES 7-9645 AND 5-9846  
ALBUQUERQUE, NEW MEXICO

STATE OF NEW MEXICO     )  
                                  )  
COUNTY OF BERNALILLO    )

I HEREBY CERTIFY that the foregoing and attached transcript of hearing in Case No. 652 before the Oil Conservation Commission, State of New Mexico, at Santa Fe, on January 20, 1954, is a true and correct record of the same to the best of my knowledge, skill and ability.

DATED at Albuquerque, New Mexico, this 25<sup>th</sup> day of January, 1954.

Ada Dearnley  
REPORTER

ADA DEARNLEY & ASSOCIATES  
COURT REPORTERS  
ROOM 105-106, EL CORTEZ BLDG.  
PHONES 7-9645 AND 5-9846  
ALBUQUERQUE, NEW MEXICO

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. 652  
ORDER NO. R-406

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER CALLING FOR THE CREATION OF NEW  
POOLS AND THE EXTENSION OF EXISTING POOLS  
IN SAN JUAN, SANDOVAL AND RIO ARriba  
COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 20, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 26<sup>th</sup> day of February, 1954, the Commission, a quorum being present, having considered the testimony adduced at the 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 creation of the Torreon-Entrada Oil Pool in Sandoval County, New Mexico, should be deferred for further study.

(3) That the Torreon-Mesaverde Oil Pool in Sandoval County and the Stoney-Butte - Mesaverde Oil Pool in San Juan County should be established as advertised.

(4) That extensions as advertised should be approved for the South Blanco - Pictured Cliffs Pool, the Blanco-Mesaverde Pool, and the South Blanco - Tocito Pool, all having been created, delineated and classified in previous Commission orders.

IT IS THEREFORE ORDERED:

That the application of the Oil Conservation Commission be, and the same hereby is approved, as follows:

(1) That a new oil pool be created in Sandoval County, New Mexico, designated as the Torreon-Mesaverde Pool for Mesaverde production, and described as:

Township 19 North, Range 4 West, NMFM

All Section 17;  
E/2 Section 18;  
NE/4 Section 19;  
N/2 Section 20

(2) That a new oil pool be created in San Juan County, New Mexico, designated as the Stoney Butte-Mesaverde Pool for Mesaverde production, and described as:

Township 21 North, Range 14 West, NMFM  
N/2 Section 1; N/2 Section 2

Township 22 North, Range 14 West, NMFM  
All Sections 35 and 36

(3) That the South Blanco-Pictured Cliffs Pool as heretofore classified, defined and described, should be extended to include:

Township 26 North, Range 7 West, NMPM  
S/2 Section 16

(4) That the Blanco-Mesaverde Pool as heretofore classified, defined and described should be extended to include:

Township 29 North, Range 5 West, NMPM  
All of Sections 34, 35 and 36

(5) That the South Blanco-Tocito Pool as heretofore classified, defined and described, should be extended to include:

Township 26 North, Range 6 West, NMPM  
S/2 Section 5; all of Section 6

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*E. L. Mechem*  
Edwin L. Mechem, Chairman

*E. S. Walker*  
E. S. Walker, Member  
*R. R. Spurrier*  
R. R. Spurrier, Member and Secretary

S E A L



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. 652  
ORDER NO. R-406

THE APPLICATION OF THE OIL CONSERVATION  
COMMISSION UPON ITS OWN MOTION FOR AN  
ORDER CALLING FOR THE CREATION OF NEW  
POOLS AND THE EXTENSION OF EXISTING  
POOLS IN SAN JUAN, SANDOVAL, AND RIO  
ARRIBA COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 20, 1954,  
at Santa Fe, New Mexico, before the Oil Conservation Commission of New  
Mexico, hereinafter referred to as the "Commission."

NOW, on this            day of February, 1954, the Commission, a quorum  
being present, having considered the testimony adduced at the 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 Torreon-Entrada and Torreon-Mesaverde Oil Pools in  
Sandoval County, New Mexico, should be established as advertised; and that  
the Stoney-Butte - Mesaverde Oil Pool should likewise be created.

(3) That extensions as advertised should be approved for the South  
Blanco-Pictured Cliffs Pool, the Blanco-Mesaverde Pool, and the South Blanco -  
Tocito Pool, all having been created, delineated and classified in previous  
Commission orders.

IT IS THEREFORE ORDERED:

That the application of the Oil Conservation Commission be, and the  
same hereby is approved, as follows:

(1) That a new pool be created, designated as the *Medit* Torreon-Entrada  
Oil Pool, in Sandoval County, New Mexico, for Entrada production, and de-  
scribed as:

Township 19 North, Range 3 West, NMPM  
All Sections 14 and 15;  
N/2 Section 22; N/2 Section 23

(2) That a new pool be created in Sandoval County, New Mexico,  
designated as the Torreon-Mesaverde Oil Pool for production from the Mesaverde,  
and described as:

Township 19 North, Range 4 West, NMPM  
All Section 17; E/2 Section 18;  
NE/4 Section 19; N/2 Section 20

(3) That a new pool be created in San Juan County, New Mexico,  
designated as the Stoney Butte-Mesaverde Oil Pool for production from the  
Mesaverde formation, and described as:

Township 21 North, Range 14 West, NMPM  
N/2 Section 1; N/2 Section 2

Township 22 North, Range 14 West, NMPM  
All Sections 35 and 36

RECOMMENDATIONS FOR POOL EXTENSIONS FOR JANUARY 1954 HEARING

South Blanco = Pictured Cliffs

T. 26N-R 7 W.

S/2 Sec. 16, based on:

- (1) El Paso #3 Hamilton State  
SE/4 Sec. 16-26N-7W  
IP 3,780 MCF
- (2) El Paso #4 Hamilton State  
SW/4 Sec. 16-26N-7W  
IP 606 MCF

Case 652

NEW POOLS

Torreón- Entrada Pool

T. 19N-R3W

Secs. 14, 15, N/2 22, N/2 23, based on:

Magnolia Petroleum Co. #2 Hutchinson- Federal  
SW/4 Sec. 14-19N-3W  
IP 78.5 BOPD, 33 gravity

Torreón-Mesaverde Pool

T. 19N-4W

Sec. 17, E/2 18, NE/4 19, N/2 20, based on:

Lowry et al #1-D Renkoff  
SW/4 Sec. 17-19N-4W  
IP 58 BOPD, 35 gravity

Stoney Butte-Mesaverde Pool

T. 21N-R14W

Secs. 1 N/2, 2 N/2

T. 22N-14W

Secs. 35 & 36, all, based on:

L. G. Stearns, et al #1 Navajo  
SW/4 Sec. 36-22N-14W  
IP 12 BOPD

Blanco - Mesaverde

T. 29N - SW

Secs. 34, 35 & 36

El Paso #1 S. J. 29-4  
1840/S, 1800/W, 30-29N-4W  
IP 428 MCF/da.

South Blanco - Tocito

T. 26N-6W

Sec. - 5, S/2, Sec. 6, all

Ralph A. Johnston #6 Rincon unit  
SE/6 - 26N-6W  
Est. 190 BOPD

Ralph A. Johnston #11 Rincon unit  
SW Sec. 6 - 26N-6W  
Est. IP 120 BOPD

Ralph A. Johnston #20 Rincon unit  
NW/6 - 26N-6W  
Est. 200 BOPD on 1/2 hr. Dst.

CASE 657

In the matter of the application of the Oil Conservation Commission upon its own motion for an order for the creation of new pools and the extension of existing pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such creations and extensions should not be made as follows:

(a) Creation of a new oil pool in Sandoval County New Mexico, designated as the Torreon-Entrada Pool for Entrada production, and described as:

Twp. 19 North, Rge. 3 West  
All Sections 14 and 15;  
N/2 Section 22;  
N/2 Section 23

~~(b)~~ (b) Creation of a new oil pool in Sandoval County, New Mexico, designated as the Torreon-Mesaverde Pool for Mesaverde production, and described as:

Twp. 19 North, Rge. 4 West  
All Section 17;  
E/2 Section 18;  
NE/4 Section 19;  
N/2 Section 20

(c) Creation of a new oil pool in San Juan County, New Mexico, designated as the Stoney Butte- Mesaverde Pool for Mesaverde production, and described as:

Twp. 21 North, Rge. 14 West  
N/2 Section 1;  
N/2 Section 2

*T 22 N. R. 14 W.  
Sec. 35 & 36, all*

(d) Extension of the South Blanco-Pictured Cliffs Pool to include:

Twp. 26 North, Rge. 7 West  
S/2 Section 16

(e) Extension of the Blanco-Mesaverde Pool to include:

*T 27 N. R. 5 W.  
Sec. 34, 35 & 36, all*

(f) Extension of the South Blanco-Tocito Pool to include:

Twp. 26 North, Rge. 6 West  
S/2 Section 5;  
all Section 6

RECOMMENDATIONS FOR POOL EXTENSIONS FOR JANUARY 1954 HEARING

South Blanco = Pictured Cliffs

(d) T. 26N-R 7 W.

5/2 Sec. 16, based on:

- (1) El Paso #3 Hamilton State  
SE/4 Sec. 16-26N-7W  
IP 3,780 MCF
- (2) El Paso #4 Hamilton State  
SW/4 Sec. 16-26N-7W  
IP 606 MCF

NEW POOLS

Torreon-Entrada Pool

(f) T. 19N-R3W

Secs. 14, 15, N/2 22, N/2 23, based on:

Magnolia Petroleum Co. #2 Hutchinson-Federal  
SW/4 Sec. 14-19N-3W  
IP 78.5 BOPD, 33 gravity.

Torreon-Masaverde Pool

(e) T. 19N-4W

Secs. 17, 18, NE/4 19, N/2 20, based on:

Lowry et al #1-D Bankoff  
SW/4 Sec. 17-19N-4W  
IP 58 BOPD, 35 gravity

Stoney Butte-Masaverde Pool

(c) T. 21N-R14W

Secs. 1 & 2, all 1 N/2, 2 N/2

T. 22N-14W

Secs. 35 & 36, all, based on:

L. G. Stearns, et al #1 Navajo  
SW/4 Sec. 36-22N-14W  
IP 12 BOPD

Blanco - Masaverde

(e) T. 29N - SW

Secs. 34, 35 & 36

El Paso #1 S. J. 29-4  
1840/S, 1800/W, 30-29N-4W  
IP 428 MCF/da.

South Blanco - ~~Entrada~~

(f) T. 26N- 6W

Sec. - 5, SW/4, Sec. 6, all

Ralph A. Johnston #6 Rincon unit  
SE/6 - 26N-6W  
Est. 190 BOPD

Ralph A. Johnston #11 Rincon unit  
SW Sec. 6 - 26N-6W  
Est. IP 120 BOPD

Ralph A. Johnston #20 Rincon unit  
NW/6 - 26N- 6W  
Est. 200 BOPD on 1/2 hr. Dat.

TOCITO

TOCITO

only not started