

Case No.

1084

Application, Transcript,
Small Exhibits, Etc.

Case 1084: Northwest Nomenclature

MAIN OFFICE 800

1968 JUN 14 PM 1:12

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1084

TRANSCRIPT OF PROCEEDINGS

DEARNLEY-MEIER AND ASSOCIATES
COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
June 14, 1956

IN THE MATTER OF:

Northwestern New Mexico nomenclature case calling for the creation of a new pool and the extension of existing pools in McKinley, San Juan and Rio Arriba Counties, New Mexico:

- (a) Creation of a new oil pool for Lower Mancos production, designated as the Walker Dome Lower Mancos Pool, and described as:

TOWNSHIP 15 NORTH, RANGE 10 WEST
Section 13: SW/4 NW/4

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

TOWNSHIP 25 NORTH, RANGE 5 WEST
Section 6: All
Section 7: N/2

- (c) Extension of the Ballard-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 8 WEST
Section 13: N/2

- (d) Extension of the Canyon Largo-Pictured Cliffs Pool to include:

TOWNSHIP 25 NORTH, RANGE 6 WEST
Section 20: W/2
Section 28: W/2
Section 33: NW/4

Case No.
1084

BEFORE:

Mr. A. L. Porter
Mr. E. S. (Johnny) Walker
Honorable John F. Simms, Jr.

TRANSCRIPT OF HEARING

MR. PORTER: The next Case is 1084.

E L V I S U T Z

having first been duly sworn, testified as follows:

DEARNLEY-MEIER AND ASSOCIATES
STENOGRAPHIC REPORTERS
ALBUQUERQUE, NEW MEXICO
TELEPHONE 3-6691

DIRECT EXAMINATION

By MR. GURLEY:

Q Would you state your name, please?

A Elvis Utz.

Q What is your position?

A Engineer with the Oil Conservation Commission.

Q Have you testified before this Commission before?

A Yes, I have.

MR. GURLEY: Are the witness's qualifications accepted?

MR. PORTER: They are.

Q Mr. Utz, in your official capacity have you had the opportunity to study the proposed creation of the new oil pool for Lower Mancos designated as Walker Dome Lower Mancos Pool?

A Yes, I have. I recommend that case be dismissed and re-advertised because of an error in the advertising, that part of this case.

Q Have you had an opportunity to study the proposed extension of the South Blanco-Pictured Cliffs Pool?

A Yes, sir, I have and I recommend that the South Blanco-Pictured Cliffs Pool in Rio Arriba be extended as advertised on the basis of three wells capable of producing from the Pictured Cliffs formation.

Q Have you had an opportunity to study the extension of the Ballard-Pictured Cliffs Pool?

A Yes, I have. I recommend that the Ballard-Pictured Cliffs Pool in San Juan County be extended as advertised on the basis of one well capable of producing gas.

Q Have you had an opportunity to study the extension of the Canyon Largo-Pictured Cliffs?

A Yes, I have, and I recommend that the Canyon Largo-Pictured Cliffs in Rio Arriba be extended as advertised on the basis of two wells capable of producing.

Q Do you have any exhibits?

A Yes, sir, I have an exhibit stating the extension and the basis on which the extensions are made.

MR. GURLEY: I would like to move the introduction of Exhibit No. 1.

MR. PORTER: Without objection it will be admitted. Any questions? The case will be taken under advisement and we will recess until one-thirty.

(Witness excused.)

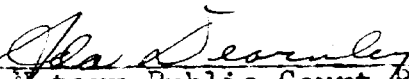
(Recess.)

C E R T I F I C A T E

STATE OF NEW MEXICO)
: SS
COUNTY OF BERNALILLO)

I, ADA DEARNLEY, Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the New Mexico Oil Conservation Commission at Santa Fe, New Mexico, is a true and correct record to the best of my knowledge, skill and ability.

IN WITNESS WHEREOF I have affixed my hand and notarial seal this 20th day of June, 1956.


Notary Public-Court Reporter

My commission expires:

June 19, 1959.

BEFORE THE
Oil Conservation Commission
SANTA FE, NEW MEXICO
July 18, 1956

IN THE MATTER OF:

CASE NO. 1084 (Readvertisement)

TRANSCRIPT OF PROCEEDINGS

DEARNLEY-MEIER AND ASSOCIATES
COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
July 19, 1954

-----:
IN THE MATTER OF:
:

(Readvertisement) Northwestern New
Mexico nomenclature case calling for
the creation of a new pool in McKinley
County, New Mexico.
-----:

Case 1034

BEFORE:

Honorable John F. Simms, Jr.
Mr. E. S. (Johnny) Walker
Mr. A. L. Porter, Jr.

TRANSCRIPT OF HEARING

(The witness, Mr. Elvis A. Utz,
sworn by Mr. Walker)

DIRECT EXAMINATION

BY MR. JOHN GURLEY:

Q Are you the same Mr. Utz who just testified in the prior
case?

A Yes, sir.

Q Mr. Utz, in your official capacity as an engineer for the
New Mexico Oil Conservation Commission, have you had an opportunity
to study the proposed creation of a new oil pool for the Lower
Mancos production, designated as the Walker Dome Lower Mancos Pool?

A Yes, I have, and I recommend that the Walker Dome Lower
Mancos Oil Pool be created as advertised on the basis of Walker

Dome Oil Company's Santa Fe No. 3 which is located in the SW/4 NW/4 of Section 13, Township 15 North, Range 10 West, which location is only twenty-five feet from the West line of the Section which had a report of initial potential of twelve barrels of oil per day based on twelve/oil production in twenty-four hours, the four inch production string shoe is set at 958 feet and cemented with twenty-five sacks.

Q Do you have an exhibit to offer in this case, Mr. Utz?

A Yes, I do.

Q Was it prepared by you?

A Yes, it was.

Q Will you state to the Commission what it is?

A It is the recommendation for the creation of this pool, together with the location and other pertinent data for the well on which this recommendation was based.

MR. GURLEY: I would like to move the introduction into evidence of Exhibit 1 in this case.

MR. PORTER: Without objection it will be admitted. Are there any questions of Mr. Utz. If not the witness may be excused and the case will be taken under advisement.

REPORTER'S CERTIFICATE

STATE OF NEW MEXICO }
COUNTY OF SANTA FE } ss.

I, DOROTHY B. MYERS, a Court Reporter, do hereby certify that the foregoing and attached transcript of proceedings before the Oil Conservation Commission for the State of New Mexico, was reported by me in shorthand and reduced to typewritten transcript by me, or under my supervision, and that the same is a true and complete record of said proceedings, to the best of my knowledge, skill and ability.

WITNESS my hand and seal this 10th day of August, 1956.

Dorothy B. Myers
COURT 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. 1084
Order No. R-843-A

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 14, 1956, and July 18, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this _____ day of August, 1956, the Commission, a quorum being present, having considered the testimony presented 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 there is need for the creation of a new pool in McKinley County, New Mexico, for the production of oil from the lower Mancos formation, said pool to bear the designation Walker Dome-Lower Mancos Oil Pool. Said Walker Dome-Lower Mancos Oil Pool was discovered by Walker Dome Oil Company Santa Fe Pacific Well No. 3, located in the SW/4 NW/4 of Section 13, Township 15 North, Range 10 West, NMPM. It was completed April 1, 1956. The depth of the casing shoe is 958 feet.

IT IS THEREFORE ORDERED:

(d) That a new pool in McKinley County, New Mexico, classified as an oil pool for lower Mancos production, be and the same is hereby

-2-

Case No. 1084

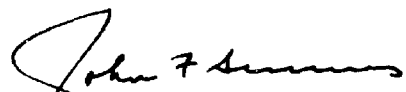
Order No. R-843-A

created and designated as the Walker Dome-Lower Mancos Oil Pool
consisting of the following described area:

Township 15 North, Range 10 West, NMPM
SW/4 NW/4 Section 13

Done at Santa Fe, New Mexico, on the day and year herein-
above designated.

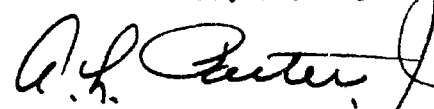
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



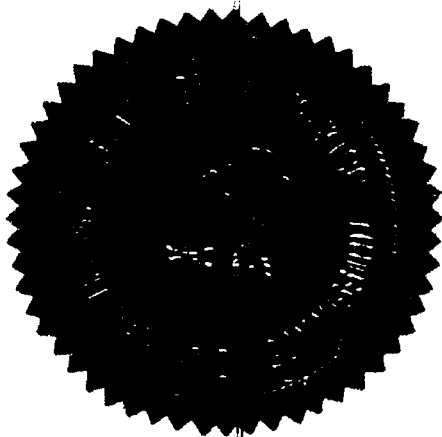
John F. Simms, Chairman



E. S. Walker, Member



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



jh/

5840 GAVILAN DRIVE, N.W.

D. M. FEREBEE
Consulting Geologist
ALBUQUERQUE, NEW MEXICO

April 12, 1956

*Regular
Hearing
on June 14th
Case # 1084 (a)*

TELEPHONE 4-5215

Mr. Pete Porter
N.M. Oil Conservation Commission
State Capitol
Santa Fe, New Mexico

Re: Walker Dome Area
Sec. 13, 14, 23
T15N R10W
McKinley Co., N.M.

Dear Sir:

A hearing is requested before your commission to establish ten acre spacing for shallow oil wells on the Walker Dome Structure T15N R10W McKinley County, New Mexico.

The following general statistics are offered for your preliminary consideration.

Type of Structure: Faulted anticlinal nose
Depth to producing horizon: 950 to 1000 feet
Producing formation: Stray sand in basal Mancos
(San Mateo?)
Capacity of wells: 10 to 12 Bbl/day
Quality of oil: 68 gravity
Type of reservoir: Sand
Type of reservoir drive: Water and gas expansion

The production on this faulted anticlinal nose is complicated by numerous small normal faults whose throw approximates the thickness of the reservoir sands.

D. M. FEREBEE

Consulting Geologist

ALBUQUERQUE, NEW MEXICO

5840 GAVILAN DRIVE, N.W.

TELEPHONE 4.5215

In order to have a commercial operation in the area ten acre spacing is necessary in the sand reservoirs above the Dakota formation.

Yours very truly,

D.M. Ferebee.

D.M. Ferebee

Geologist for

Walker Dome Oil Co.

cc: Mr. R.L. Webb, Pres.
Walker Dome Oil Co.
Prescott, Arizona

**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. 1084
Order No. R-843

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on June 14, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 9th day of July, 1956, the Commission, a quorum being present, having considered the testimony presented 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 the proposed creation of a new pool in McKinley County, New Mexico, as set forth in Paragraph (a) of the application and advertised as the Walker Dome Lower Mancos Oil Pool should be readvertised for jurisdictional purposes.

(3) That there is need for certain extensions to the South Blanco-Pictured Cliffs Pool in Rio Arriba and San Juan Counties, New Mexico, the Ballard-Pictured Cliffs Pool in San Juan County, New Mexico, and the Canyon Largo-Pictured Cliffs Pool in Rio Arriba County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the South Blanco-Pictured Cliffs Pool in San Juan and Rio Arriba Counties, New Mexico, as heretofore classified, defined, and described be and the same is hereby extended to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM
All Section 6
N/2 Section 7

(b) That the Ballard-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:


TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM
N/2 Section 13


(c) That the Canyon Largo-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

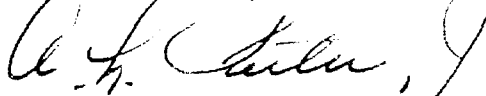
TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM
W/2 Section 20
W/2 Section 28
NW/4 Section 33

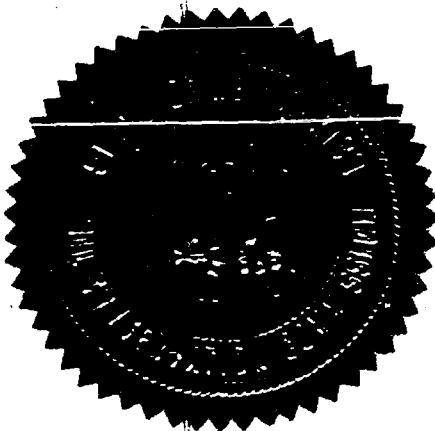
DONE at Santa Fe, New Mexico on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JOHN F. SIMMS, Chairman


E. S. WALKER, Member


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



1936 HEARING

1024

Township 25N, Range 5W
Section 6, All
Section 7, N/2 based on:

Humble Oil & Refining Co. #4 Jicarilla J
990/S; 990/E, Section 6-25N-5W
IP 1923 MCFPD; SICP 575#/30 min.

Humble Oil & Refining Co. #5 Jicarilla J
990/W; 880/W, Section 7-25N-5W
IP 2086 MCFPD; SICP 775#/30 min.

Township 25N, Range 8W
Section 13, N/2 Based on:

Benson-Montin-Greer #1 Foster-Riddle
1065/N; 1850/W, Section 13-25N-8W
IP 7445 MCFPD; SICP 610#/71 days

Township 25N, Range 6W
 Section 20, W/2
 Section 28, W/2
 Section 33, NW/4 based on:

Superior Oil Co. #1-20 Slagel-Govt.
940/N; 1115/W, Section 20-25N-6W
IP 444 MCFPD; SICP 635#/7 days

Superior Oil Co. #1-33 Inabeth Phillips
990/N; 990/W, Section 33-25N-6W
IP 615 MCFPD; SICP 630#/7 days

1089
Walker Dome-Lower Mancosy Pool
oil

Township 15 North, Range 10 West
Section 13, SW/4 NW/4

based on:

Walker Dome Oil Company Santa Fe No. 3
SW NW 13-15N-10W
IP 12 BOPD, based on the production of
12 barrels oil in 24 hrs.
4" production string shoe set at 958 feet and
cemented with 25 sacks.