

CASE 2245:

NORTHWESTERN NEW MEXICO
NOMENCLATURE

Case No.

2245

Application, Transcript,
and Exhibits, Etc.

- (r) Extend the Vacuum-Abo Pool, to include:

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM
SECTION 33: S/2 S/2

- (s) Definition of vertical limits of Justis-Blinebry Pool, Lea County, New Mexico, to be from a point at -1901 (subsea) to a point at -2545 (subsea) on the electric log of the Amerada Petroleum Corporation's Wimberly Well No. 4, located in Unit M, Section 24, Township 25 South, Range 37 East, with any well for which a dual completion has heretofore been authorized within said limits being granted an allowable for each zone of the dual completion for a period not to exceed 18 months.

CASE 2245:

Northwestern New Mexico nomenclature case calling for an order for the creation of a new pool and for extending existing pools in San Juan and Rio Arriba Counties, New Mexico.

- (a) Extend the Cavilan Pictured Cliffs Pool, to include:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM,
SECTION 32: SW/4

- (b) Extend the Angels Peak-Gallup Oil Pool, to include:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,
SECTION 19: W/2

- (c) Extend the Cha Cha-Gallup Oil Pool, to include:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM,
SECTION 22: NE/4

- (d) Extend the Totah-Gallup Oil Pool, to include:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM,
SECTION 29: NW/4 and SE/4

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. 2245
Order No. R-1943

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
EXTENDING CERTAIN POOLS IN
RIO ARRIBA AND SAN JUAN
COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 13, 1961, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 18th day of April, 1961, 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 certain extensions to the Gavilan-Pictured Cliffs Pool in Rio Arriba County, New Mexico, and to the Angels Peak-Gallup Oil Pool, to the Cha Cha-Gallup Oil Pool and to the Totah-Gallup Oil Pool in San Juan County, New Mexico.

IT IS THEREFORE ORDERED:

(a) That the Gavilan-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 26 NORTH, RANGE 2 WEST, NMPM
Section 32: SW/4

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CASE No. 2245
Order No. R-1943

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

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM
Section 19: W/2

(c) That the Cha Cha-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM
Section 22: NE/4

(d) That the Totah-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined, and described, be and the same is hereby extended to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM
Section 29: NW/4 and SE/4

IT IS FURTHER ORDERED:

That the effective date of this order and of all the extensions included herein shall be May 1, 1961.

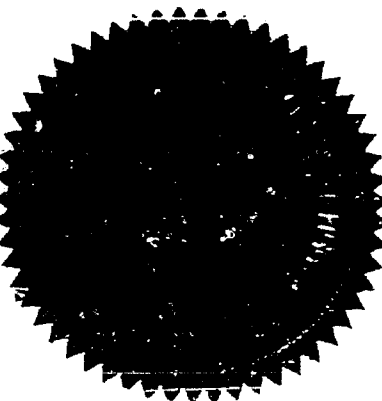
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


EDWIN L. MECHEM, Chairman


E. S. WALKER, Member


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



esr/

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

BEFORE THE
OIL CONSERVATION COMMISSION
MORRIS, NEW MEXICO
APRIL 13, 1961

IN THE MATTER OF

CASE 2245 Northwestern New Mexico nomenclature case :
calling for an order for the creation of :
a new pool and for extending existing :
pools in San Juan and Rio Arriba Counties, :
New Mexico. :

BEFORE:

A. L. Porter

T R A N S C R I P T O F P R O C E E D I N G S

MR. PORTER: The next case is 2245.

E. C. ARNOLD

called as a witness, having been first duly sworn, testified as follows:

DIRECT EXAMINATION

BY MR. MORRIS:

Q Will the witness state his name and position, please.

A E. C. Arnold, Petroleum Engineer, Oil Conservation Commission.

Q Mr. Arnold, in your official capacity with the Oil Conservation Commission, did you make a study of the need for the creation of new pools and the extension of existing pools in San



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ALBUQUERQUE, NEW MEXICO

Juan and Rio Arriba Counties, New Mexico?

A Yes, I have.

Q Have you prepared an exhibit substantiating your recommendations?

A Yes, I have marked the exhibit in Case 2245.

Q Referring to that exhibit, what recommendations do you have concerning the extension of the Gavilan Pictured Cliffs pool?

A I recommend this pool be extended as shown on paragraph A, Exhibit 1 on the basis of one well completed in this pool.

Q What recommendation do you have concerning the extension of the Angels Peak Gallup Oil pool?

A I recommend that it be extended in paragraph B, Exhibit 1 on the basis of one well completed in the pool.

Q What recommendation do you have concerning the extension of the Cha Cha-Gallup Oil pool?

A It is recommended that it be extended as shown in paragraph C, Exhibit 1 on the basis of one well completed in this pool.

Q What recommendation do you have concerning the extension of the Totah-Gallup Oil pool?

A It is recommended that it be extended as shown in paragraph D, Exhibit 1 on the basis of three wells completed in this pool.

Q Do you have any further recommendations to submit



to the Commission at this time.

A No.

MR. MORRIS: If it pleases the Commission we would offer Exhibit No. 1 in Case 2245 in evidence.

MR. PORTER: Without objection, this exhibit will be admitted. Are there any other questions?

MR. PAYNE: Mr. Arnold, I noticed in the caption of this case it calls for the creation of a new pool; what pool is that?

THE WITNESS: That evidently comes from having a routine heading on these exhibits.

MR. PAYNE: Thank you.

MR. PORTER: If there are no further questions, the witness may be dismissed.

If there is nothing further to be offered in this case, the Commission will take the case under advisement. The hearing is adjourned.

(Hearing adjourned at 4:00 p.m.).

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



STATE OF NEW MEXICO)
) ss
 COUNTY OF BERNALILLO)

I, Thomas F. Horne, Court Reporter, in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in machine shorthand and reduced to typewritten transcript under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 4th day of May 1961, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Thomas F. Horne
 Court Reporter

My Commission Expires:

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CN 3-6691

ALBUQUERQUE, NEW MEXICO



GOVERNOR
EDWIN L. MECHEM
CHAIRMAN

State of New Mexico
Oil Conservation Commission

LAND COMMISSIONER
E. S. JOHNNY WALKER
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

1000 RIO BRAZOS ROAD
AZTEC

March 13, 1961

Mrs. Ida Rodriguez
Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Re: Northwest Nomenclature Case

Dear Ida:

The ad for subject for April may read as follows:

RIO ARriba COUNTY

Tapacito-Pictured Cliffs Pool

SAN JUAN COUNTY

Angels Peak-Gallup Oil Pool

Cha Cha-Gallup Oil Pool

Paragraph sheets are attached.

Yours very truly

A. R. Kendrick
A. R. Kendrick
Engineer, District #3

ARK:ks

Attachments

Gravilan
1. () Extend the Tapacito-Pictured Cliffs Pool
boundary in Rio Arriba Count Y,
New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPH,
Section 32: SW/4

Based on:

Mountain States Petr. #1 Federal 32-F
K-32-26-2
IP 2500 MCFPD

(b) Extend the Angels Peak-Gallup Oil Pool
boundary in San Juan Count Y,
New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPH,
Section 19: W/2

Based on: EPNG #101 Huerfano Unit
F-19-27-10
IP 29 BOPD

(c) Extend the Cha Cha-Gallup Oil Pool
boundary in San Juan Count Y,
New Mexico, to include therein:

✓ TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM,
Section 22: ~~NE/4~~ NE/4

Based on:

Aztec O & G #8 Robinson "G"
B-22-28-13
IP 373 BOPD

(d) Extend the Totah-Gallup Oil Pool
boundary in San Juan Count. Y,
New Mexico, to include therein:

Township 29N Range 13W
Section 29: NW/4 and SE/4

based on:

Aztec Oil & Gas #17 Hagood "G"
C-29-29N-13W
IP 346 BOPD

Aztec Oil & Gas #19 Hagood "G"
E-29-29N-13W
IP 341 BOPD

Aztec Oil & Gas #16 Hagood "G"
I-29-29N-13W
IP 223 BOPD

The following is recommended for the Northwest Nomenclature Case for April, 1961:

- (a) Extend the Gavilan Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM
Section 32: SW/4

based on:

Mountain States Petroleum #1 Federal 32-F
K-32-26N-2W
IP 2500 MCFPD

- (b) Extend the Angels Peak Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM
Section 19: W/2

based on:

El Paso Natural Gas #101 Huerfano Unit
F-19-27N-10W
IP 29 BOPD

- (c) Extend the Cha Cha-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM
Section 22: NE/4

based on:

Aztec Oil & Gas #8 Robinson "G"
B-22-28N-13W
IP 373 BOPD

- (d) Extend the Totah-Gallup Oil Pool boundary in San Juan County, New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPM
Section 29: NW/4 and SE/4

based on:

Aztec Oil & Gas #17 Hagood "G"
C-29-29N-13W
IP 346 BOPD

Aztec Oil & Gas #19 Hagood "G"
E-29-29N-13W
IP 341 BOPD

Aztec Oil & Gas #16 Hagood "G"
I-29-29N-13W
IP 223 BOPD

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. 2245
Order No. R-1943

THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
Extending Certain Pools
in Rio Arriba and
San Juan Counties, New
Mexico

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on April 13, 1961
at ~~Santa Fe~~ ^{Hobbs}, New Mexico, before the Oil Conservation Commission of New Mexico,
hereinafter referred to as the "Commission."

NOW, on this _____ day of April, 1961, 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 certain extensions to the
Garitan-Pictured Cliffs Pool in Rio Arriba County, New Mexico,
and to the Angels Peak-Gallup Oil Pool, to the Cha Cha-Gallup
Oil Pool and to the Totah-Gallup Oil Pool in San Juan
County, New Mexico.*

(a) That the Gavilan-Pictured Cliffs Pool in Rio Arriba
Count 4, New Mexico, as heretofore classified, defined, and described, be and the
same is hereby extended to include therein:

Township 26 North, Range 2 West, NMPM
Section 32: SW/4

(b) That the Angel's Peak-Gallup Oil Pool in San Juan
Count 4, New Mexico, as heretofore classified, defined, and described, be and the
same is hereby extended to include therein:

Township 27 North, Range 10 West, NMPM
Section 19: W/2

(C) That the Che Cha-Gallup Oil Pool in San Juan
County 4, New Mexico, as heretofore classified, defined, and described, be and the
same is hereby extended to include therein:

Township 28 North, Range 13 West, NMPM

Section 22: NE/4

(d) That the Totah-Gallup Oil Pool in San Juan
County 4, New Mexico, as heretofore classified, defined, and described, be and the
same is hereby extended to include therein:

Township 29 North, Range 13 West, NMPM

Section 29: NW/4 and SE/4

It is Further Ordered:

That the effective date of this order and of all
the extensions included herein shall be May 1, 1961

Done at Santa Fe, New Mexico, on the day and year ~~herein~~
hereinafore designated.

State of New Mexico
Oil Conservation Commission