

Case No.

1589

Application, Transcript,
Small Exhibits, Etc.

REPORT TO
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE NO. 1589

TRANSCRIPT OF HEARING

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE NEW MEXICO
Phone CHapel 3-6691

February 4, 1959

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

Application of Humble Oil & Refining Company
for an exception to Rule 16 of Order R-586
and for an exception to Rule 303 of the Com-
mission Rules and Regulations. Applicant,
in the above-styled cause, seeks an order
permitting the classification of a 43-degree
gravity oil well as a gas well in the Tubb
Gas Pool, said well being its dually com-
pleted State "V" Well No. 11 located in the
NE/4 SW/4 of Section 10, Township 21 South,
Range 37 East, Lea County, New Mexico. Ap-
plicant further seeks permission to com-
mingle the liquid hydrocarbons produced
from the Tubb zone of said State "V" Well
No. 11 with Tubb oil produced from its
State "V" Well No. 7 located in the SE/4
SW/4 of said Section 10. Applicant further
seeks permission to commingle the Blinebry
condensate produced from said State "V"
Well No. 11 with the Blinebry oil produced
from its State "V" Well No. 1 located in
the SW/4 SW/4 of said Section 10.

CASE NO.

1589

BEFORE:

Elvis A. Utz, Examiner.

TRANSCRIPT OF PROCEEDINGS

MR. UTZ: The next case on the docket will be Case
1589.

MR. PAYNE: Case 1589. Application of Humble Oil &
Refining Company for an exception to Rule 16 of Order R-586

and for an exception to Rule 303 of the Commission Rules and Regulations.

MR. BRATTON: Howard Bratton, Harvey, Dow, and Hinkle, Roswell, New Mexico, appearing on behalf of the applicant.

Humble Oil and Refining Company would respectively request the dismissal of case 1589.

MR. UPZ: Is there objection to the dismissal of Case 1589 as requested? If not, the case will be dismissed.

STATE OF NEW MEXICO)
) ss
COUNTY OF BERNALILLO)

I, Joseph A. Trujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, 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 5th day of February, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Trujillo
NOTARY PUBLIC

My Commission Expires:

October 5, 1960

I do hereby certify that the foregoing is a complete record of the proceedings of the Examiner hearing of case No. 1589 heard by me on Feb. 4, 1959.

Glenn H. [Signature], Examiner
New Mexico Oil Conservation Commission

Case 1589

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS

January 9, 1959

Amended Application for Examiner Hearing
Humble Oil & Refining Company
New Mexico State "V" Well No. 11
Tubb and Blinebry Pools
Lea County, New Mexico

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

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Humble Oil & Refining Company respectfully requests that the New Mexico Oil Conservation Commission set for Examiner Hearing our application for exceptions to Rule 16 of Order R-586 and Rule 303 for our New Mexico State "V" Well No. 11.

To support this amended application, the following information is submitted:

1. Humble Oil & Refining Company is the owner and operator of the New Mexico State "V" Lease located in Section 10, T-21-S, R-37-E, Lea County, New Mexico. Well No. 11 is located 2080 feet from the South and West lines of said Section 10.
2. The subject well was completed in the Hare Pool in December 1953. In 1958 the well was plugged back and re-completed in the Tubb and Blinebry Pools.
3. The Blinebry zone, on a 24-hour test, flowed 24 barrels of 50.0° gravity fluid and 1103 Mcf of gas to qualify as a gas completion.
4. The Tubb zone, on a 24-hour test, flowed 20 barrels of 43.0° gravity fluid and 1220 Mcf of gas to qualify as an oil completion. The zone produces with the characteristics of a gas zone with a gas-fluid ratio in excess of 61,000. An exception to Rule 16 of Order R-586 is requested to allow this zone to be produced as a gas zone.

*Want
reclassification
of No. 11
Well as a
gas well*

*1-23-59
Docket Mailed
BP*

5. It is proposed to establish a 120 acre non-standard gas proration unit in the Tubb Gas Pool. The acreage consists of contiguous quarter-quarter sections and are located wholly within a single governmental section. The unit may reasonably be presumed to be productive of gas. The length or width of the unit does not exceed 5280 feet.
6. Approval is also requested for the unorthodox Tubb gas well location in that the subject well is located 560 feet from the lease line.
7. It is requested that permission be granted to allow the commingling of Tubb condensate produced from Well No. 11 with Tubb oil produced from No. 7. 500' from S. 1880 W. 9 Sec. 10.
8. It is further requested that permission be granted to allow the commingling of Blinebry condensate produced from Well No. 11 with Blinebry oil produced from Well No. 1. 660' from S & W of 10.
9. This application is further supported by a diagramatic sketch, Forms C-128, unit plat, electric log and copies of letters to offset operators furnished your office by our application dated January 7, 1959.

I hereby certify that the information given above is true and correct to the best of my knowledge and belief.

Yours very truly,

Humble Oil & Refining Company

H. R. McCarty
R. R. McCarty

WHN:ar
Attachment

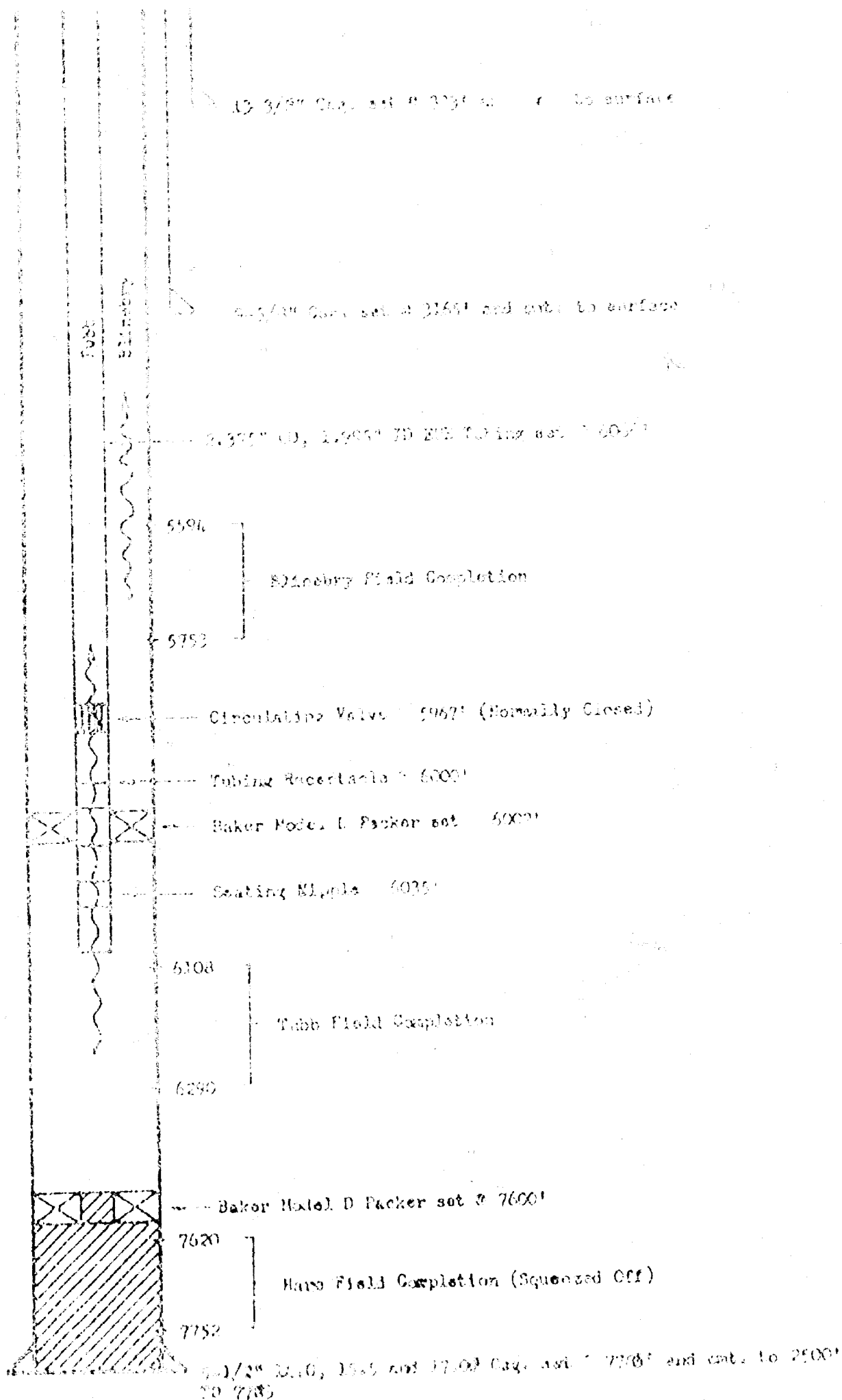
Subscribed and sworn to before me this 9th. day of January, 1959.

Botham Weather
Notary Public in and for
Midland County, Texas

DIAGRAM OF DEPTH OF DUAL COMPLETION

Operator: Hubert G. & Hyatt Co., Inc.
 Location: Well No. 1, 1/2 mile S. of
 Field: Blinberry (see map 1000)

BUD W. H. COPY



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acres to be Dedicated Plat

Section A.

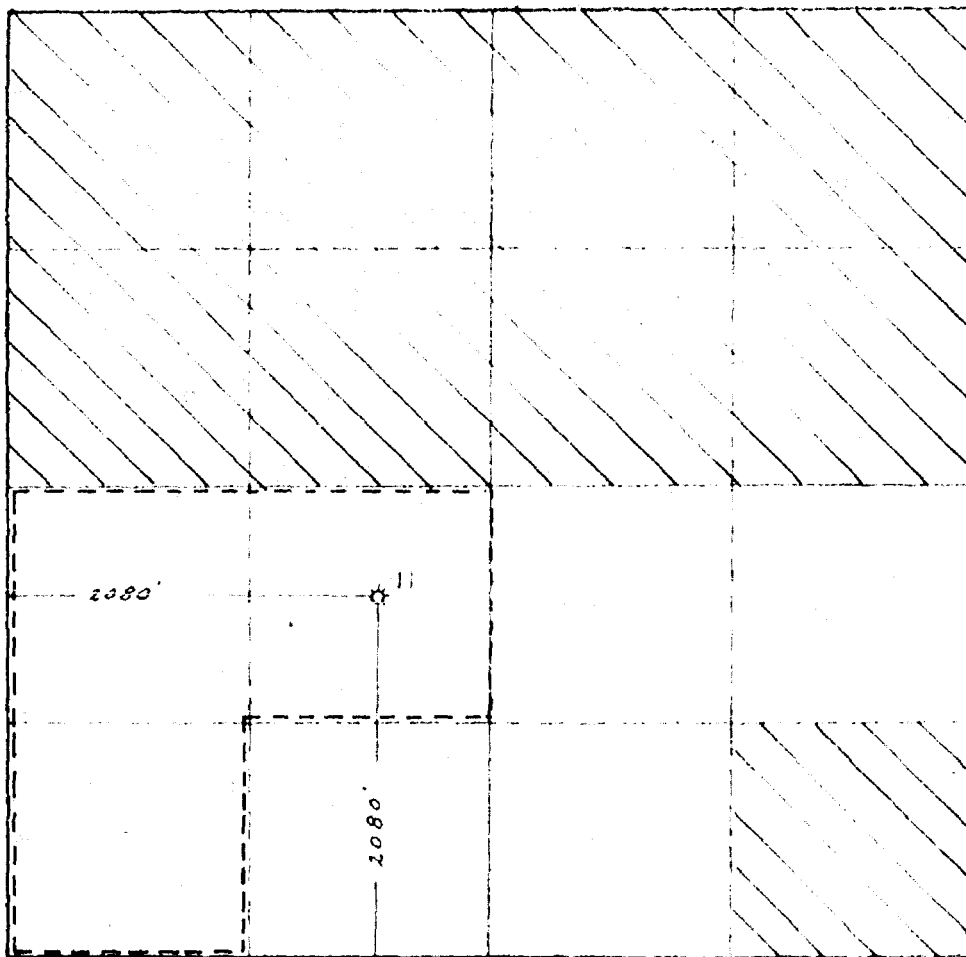
December 30, 1958

- Operator HUMBLE OIL & REFINING CO Lease New Mexico State "V"
Well No. 11-4 Well letter K Section 10 Township 21-South Range 37-East
Location 2080 Feet From South Line, 2080 Feet From West Line
County Lea G. L. Elevation 120
Name of Producing Formation Tubb-Gas Tubb
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes ☒ No ☐
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

HUMBLE OIL & REFINING CO
(Operator)

H. E. Henkel
(Representative)
Assistant Division Sup.
Box 1600, Midland, Texas
Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 4-6-58
H. S. Hulett
Registered Professional
Engineer and/or Land Surveyor

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

PLAT NO. 37722

N.A. 2321

SUPPLEMENTAL DOCKET: EXAMINER HEARING FEBRUARY 4, 1959

Oil Conservation Commission 9 a.m., Mabry Hall, State Capitol, Santa Fe, NM.

The following case will be heard before Elvis A. Utz, Examiner:

CASE 1595: Application of John J. Dempsey Associates for the assignment of a minimum allowable to one gas well in the Fulcher Kutz-Pictured Cliffs Gas Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order assigning a minimum allowable to one gas well in the Fulcher Kutz-Pictured Cliffs Gas Pool in order to prevent premature abandonment thereof, said well being the Hutchison Well No. 1 located 660 feet from the North line and 635 feet from the East line of Section 1, Township 29 North, Range 13 West, San Juan County, New Mexico.

DOCKET: EXAMINER HEARING FEBRUARY 4, 1959OIL CONSERVATION COMMISSION 9 a.m., Mabry Hall, State Capitol, SANTA FE

The following cases will be heard before ELVIS A. UTZ, Examiner:

- CASE 1587: Application of Cabot Carbon Company for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its J. L. Reed Well No. 2 located 660 feet from the North and East lines of Section 35, Township 13 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the King-Wolfcamp Pool and King-Devonian Pool through parallel strings of 1½" tubing.
- CASE 1588: Application of Atlantic Refining Company to commingle the production from several separate oil pools. Applicant, in the above-styled cause, seeks an order authorizing it to commingle the production from the Ellenburger, McKee, Fusselman, Montoya, Blinebry, Drinkard, and Queen formations on its State "Y" Lease comprising the N/2 NE/4 and the SE/4 NE/4 of Section 25, Township 25 South Range 37 East, Lea County, New Mexico. Applicant proposes to separately meter the production from each formation except the Queen prior to being commingled.
- CASE 1589: Application of Humble Oil & Refining Company for an exception to Rule 16 of Order R-586 and for an exception to Rule 303 of the Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an order permitting the classification of a 43-degree gravity oil well as a gas well in the Tubb Gas Pool, said well being its dually completed State "V" Well No. 11 located in the NE/4 SW/4 of Section 10, Township 21 South, Range 37 East, Lea County, New Mexico. Applicant further seeks permission to commingle the liquid hydrocarbons produced from the Tubb zone of said State "V" Well No. 11 with Tubb oil produced from its State "V" Well No. 7 located in the SE/4 SW/4 of said Section 10. Applicant further seeks permission to commingle the Blinebry condensate produced from said State "V" Well No. 11 with the Blinebry oil produced from its State "V" Well No. 1 located in the SW/4 SW/4 of said Section 10.
- CASE 1590: Application of Rex Moore for an order authorizing a gas injection project in San Juan County, New Mexico, and for the promulgation of special rules and regulations in connection therewith. Applicant, in the above-styled cause, seeks an order authorizing it to inject gas into the Gallup formation of the Bisti-Lower Gallup Oil Pool through its Scott No. 5 Well located 2115 feet from the South line and 2080 feet from the West line of Section 3, Township 24 North, Range 10 West, San Juan County, New Mexico. Applicant further proposes that special rules and regulations be promulgated to govern the above-described project, which rules would provide for the transfer of the allowable from the injection well to producing wells, transfer of allowables from wells which have

been shut-in for observation or to increase the efficiency of the project, operation of the wells on a net gas-oil ratio basis giving allowance for gas injected, and such other rules and regulations as the Commission deems necessary.

CASE 1591: Application of Angels Peak Oil Company for the assignment of minimum allowables to two gas wells in the Fulcher Kutz-Pictured Cliffs Gas Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order assigning minimum allowables to two gas wells in the Fulcher Kutz-Pictured Cliffs Gas Pool in order to prevent premature abandonment thereof, said wells being applicant's Angels Peak Well No. 3 located 595 feet from the North line and 1240 feet from the East line of Section 11 and Angels Peak Well No. 5 located 285 feet from the North line and 1520 feet from the West line of Section 11, both in Township 28 North, Range 11 West, San Juan County, New Mexico.

CASE 1592: Application of Amerada Petroleum Corporation for an order extending the horizontal limits of the Bagley-Upper Pennsylvanian Gas Pool and for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order extending the horizontal limits of the Bagley-Upper Pennsylvanian Gas Pool to include the E/2 of Section 33, and the NW/4 of Section 34, all in Township 11 South, Range 33 East, Lea County, New Mexico. Applicant further seeks the establishment of a 320-acre non-standard gas proration unit in said pool consisting of the NE/4 of said Section 33, and the NW/4 of said Section 34, to be dedicated to the applicant's State BT "M" No. 2 Well located in the SE/4 NE/4 of said Section 33.

CASE 1593: Application of The Texas Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order authorizing a 241-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the NE/4 of Section 5, Township 20 South, Range 37 East, and the S/2 SE/4 of Section 32, Township 19 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to applicant's J. W. Cooper Well No. 5 located 1668 feet from the North line and 1650 feet from the East line of said Section 5.

CASE 1196: Application of The Ibex Company for permission to expand its water flood project in the Artesia Pool, Eddy County, New Mexico, and for eight unorthodox well locations. Applicant, in the above-styled cause, seeks an order permitting the expansion of its Artesia Water Flood Project No. 2, authorized by Order No. R-966 in the Artesia Pool, Eddy County, New Mexico, to convert to water injection a well in the NW/4 NW/4 of Section 28 and a well in the SW/4 NE/4 of Section 28, both in Township 18 South, Range 28 East. Applicant further seeks approval of eight unorthodox well locations in Sections 21 and 28 of the aforementioned township.

CASE 1594:

Application of The Ibex Company for permission to install three separate lease automatic custody transfer systems. Applicant, in the above-styled cause, seeks an order authorizing it to install three separate lease automatic custody transfer systems, one on its Welch Duke State Lease, one on its Resler Yates State Lease and the other on its McNutt State Lease, all in the Artesia Field, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico. Applicant further seeks permission to consolidate multiple tank batteries on said Resler Yates State Lease in exception to Rule 309 of the Commission Rules and Regulations.

CONTINUED CASE

CASE 1573:

Application of Southwestern, Inc. Oil Well Servicing for permission to make a "slim hole" completion. Applicant, in the above-styled cause, seeks an order authorizing it to utilize the "slim hole" method of completion for a well located in the SE/4 NW/4 Section 32, Township 16 South, Range 30 East, Square Lake Pool, Eddy County, New Mexico. Applicant proposes to utilize 2½ inch tubing as a substitute for casing in the above-described well.

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. 1589
Order No. R-1333

APPLICATION OF HUMBLE OIL & REFINING
COMPANY FOR AN EXCEPTION TO RULE 16
OF ORDER R-586 AND FOR AN EXCEPTION TO
RULE 303 OF THE COMMISSION RULES AND
REGULATIONS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 4, 1959, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 12th day of February, 1959, the Commission, a quorum being present, having considered the application and the recommendations of the Examiner, Elvis A. Utz, 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 applicant, Humble Oil & Refining Company, requested that this case be dismissed.

IT IS THEREFORE ORDERED:

That Case No. 1589 be and the same is hereby dismissed.

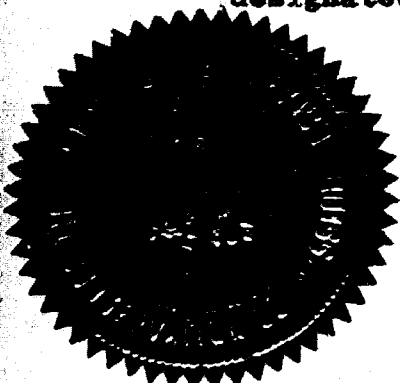
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

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



OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Date 1589-2-5-59

CASE NO. 1589

HEARING DATE 2-4-59

My recommendations for an order in the above numbered case(s) are as follows:

*Case dismissed without
prejudice.*

Thur. H.

BEST AVAILABLE COPY

Staff Member

62-11527

J. M. HERVEY 1874-1953

H. RAMON DOW
C. RICHARD E. HINKLE
W. F. BONDURANT JR.
GEORGE H. HUNTER JR.
HOWARD C. BRATTON
E. B. CHRISTIAN
LEWIS C. COLEMAN

PAUL W. EATON JR.
ROBERT C. ELLISON

LAW OFFICES
HERVEY, DOW & HINKLE
FINALE BUILDING
ROSWELL, NEW MEXICO

TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

January 14, 1959

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

Dear Mr. Porter:

Under date of January 8 we forwarded to you in triplicate the application of the Atlantic Refining Company to commingle the production from separate reservoirs underlying the Atlantic State "Y" lease in the Justis Pool.

It has been called to our attention that we failed to include the Drinkard formation as a possible producing formation in Section 2 on page 2 of the application. We have rewritten page 2 and enclose original and two copies to be substituted for page 2 of the copies forwarded to you. The only other changes which are made for clarification purposes are the following:

1. In the 4th line of paragraph 3 we had added the word, "meter," after "orifice."

2. In the 5th line of paragraph 4 we have ended the sentence with the word, "measured," and deleted the words, "and kept separate."

These changes do not in any way change the intent or purpose of the application.

Yours sincerely,

HERVEY, DOW & HINKLE

By 

CEH/bp
Encl.

cc: Mr. A. B. Tanco
Mr. N. B. Winter
Mr. Phil Tomlinson

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

BEST AVAILABLE COPY

February 13, 1959

Mr. Howard Bratton
Hervey, Dow & Hinkle
P.O. Box 547
Roswell, New Mexico

Dear Mr. Bratton:

On behalf of your client, Humble Oil & Refining Company, we enclose two copies of Order R-1333, Order of Dismissal, issued by the Oil Conservation Commission in Case 1539.

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

Encls.

C

O

P

Y

gas well in 1955 Gas P501 & exception to
commingling rule 303.