

Case No.

1520

Application, Transcript,
Small Exhibits, Etc.

Case 1:14-cv-00001-UNA Document 1-1 Filed 01/21/15 Page 1 of 1
U.S. District Court for the District of Columbia
Printed on: 01/21/15 10:00 AM

Spec. Transmittal Letter

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1520

TRANSCRIPT OF HEARING

OCTOBER 2, 1958

DEARNLEY - MEIER & ASSOCIATES
GENERAL LAW REPORTERS
ALBUQUERQUE, NEW MEXICO
Phone CHapel 3-6871

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
OCTOBER 2, 1958

IN THE MATTER OF:

CASE 1520 Application of Phillips Petroleum Company
for permission to commingle oil produced
from two separate pools. Applicant, in the
above-styled cause, seeks an order authoriz-
ing it to commingle the oil produced on its
Santa Fe Lease from the Yates formation ad-
jacent to the Vacuum Yates Pool with the oil
produced from the Vacuum (San Andres) Pool
in four separate existing tank batteries
located in Sections 26, 27, 28, and 33,
Township 17 South, Range 35 East, Lea County,
New Mexico.

BEFORE:

Mr. Elvis A. Utz, Examiner.

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

MR. UTZ: The next case on the docket will be Case 1520.

MR. COOLEY: Case 1520. Application of Phillips Petrol-
eum Company for permission to commingle oil produced from two
separate pools.

MR. MORGAN: I am Forest Morgan, representing Phillips
Petroleum Company. I am the only witness and would like to be
sworn.

(Witness sworn)

FOREST C. MORGAN,

called as a witness, having been first duly sworn on oath, testified

as follows:

DIRECT EXAMINATION

BY MR. COOLEY:

Q Will you state your name, please?

A Forest Morgan.

Q By whom are you employed, Mr. Morgan?

A Phillips Petroleum Company.

Q In what capacity?

A I am the assistant district superintendent, Hobbs District.

Q Are you a petroleum engineer?

A I am a graduate general engineer with a minor in petroleum.

Q Have you previously testified before the Oil Conservation Commission and had your qualifications as an expert witness accepted?

A Yes, sir, I have.

Q Would you go ahead and present your case?

A This application is for an exception to Commission Rule 303, for approval to commingle into common storage oil produced from Vacuum (San Andres) Pool wells, and undesignated Yates Wells in Sections 26, 27, 28, and 33, Township 17 South, Range 35 East, Lea County, New Mexico.

Mr. Examiner, at this time I would like to move that our original application be amended to delete Section 21 as a part of the application.

MR. UTZ: Is there objection to the applicant amending the application to delete Section 21? It will be so amended.

A I will now pass out Exhibit A. Exhibit A is a plat showing the general area involved, and the location of the present four tank batteries along with the area served by each tank battery. Phillip's acreage is shown in blue. You will note that the present tank batteries are located in Sections 26, 27, 28 and 33. This application envisions no change in the area served by the present batteries. I will now pass out Exhibit B. Exhibit B is a structure map on the top of the Yates pay in the portion of the Vacuum Pool that we are now discussing. Phillips acreage is again shown in blue. It will be noted that the area between the subsea elevation of plus 850 and plus 875 is colored in yellow. This is a primary area in which we anticipate the Yates pay will be commercially productive. This belief is based on examination of numerous gamma ray neutrons logs and study of production performance of several wells, particularly those wells in -- Yates Wells in Sections 27 and 24. In other words, we recognize that the Yates is productive somewhat above the plus 875 and slightly below the 850 contour, but we feel the position on structure shown by the yellow area represents the best portion of the pay, and you will note that the yellow area extends to all sections involved in this application. To further explain that structure map, the Standard of Texas Well No. 6, which you will note in the S/2 of Section 27, has a gas-oil ratio of 4,500. Well No. 7, its west offset had an exorbitant gas-

oil ratio in completion and was shut in. Well No. 5, which is very near that 875 foot contour, has a ratio of only 8,900. Magnolia State "M" No. 6, which you can note in the NW/4 of Section 34, has a very high gas-oil ratio of 13,250, while Well No. 5, which again is located near the 875-foot contour has a reasonably low ratio, 2,100, and has produced in excess of 15,500 barrels of oil.

Phillips Petroleum Company's Santa Fe No. 18, located in the NE/4 of Section 34, has a ratio of 1,600, and is considered to be about as low structurally as the Yates will be productive. And to further support that, I can refer you to the Magnolia State "M" No. 8, which is located in the NW/4 of Section 34. That well is now producing about two barrels of oil a day on the beam pump with gas too small to measure. In summary, we feel the Yates Well with elevation above plus 875 will be expected to have high gas-oil ratio and wells much lower than 835 to 850 will have little porous pay section. In other words, a gas porosity pinchout pay. We anticipate dually completing our Santa Fe Well No. 30, located in the SW/4 NW/4, Section 26. That's the SW/4 of the NW/4 of Section 26, following administrative approval of our dual application which has been submitted. This Well will yield valuable additional information about the Yates pay in this particular area. Other dual completion work will follow in a logical sequence in the remaining sections involved in this application. Commission Order 1158 issued April 22nd, 1958, approved the dual completion of Phillips Petroleum Company's Santa Fe No. 18, which you will note

in the NW/4 of the NE/4, Section 34 on Exhibit B. The Order also authorized the commingling of Vacuum Yates and Vacuum San Andres crudes providing the production from each of said pools was measured by means of positive displacement meters or dump type meters prior to being commingled. It is our intention, if this application is approved, to separately measure production from both zones involved in the application with positive displacement meters prior to being commingled. Further, the meter will be checked for accuracy at intervals satisfactory to the Commission. All acreage involved in this application, state land and all royalty under said acreage is owned by the common school fund for the State of New Mexico. Producing the Yates and San Andres zones into the common storage will effect a savings of \$3,684 to Phillips Petroleum Company for each tank battery involved. This concludes my testimony, unless there are questions, and I would like to move that Exhibits A and B be placed in evidence.

MR. UTZ: Without objection, they will be placed in evidence. Are there questions of the witness?

Q (By Mr. Cooley) Mr. Morgan, is it your request that you be authorized to commingle the Vacuum Yates production with the Vacuum-San Andres production in each of these four tank batteries shown on your Exhibit 1, I guess it is?

A Yes, sir, it is Exhibit A, and that is correct.

Q Now, which lease will go into which battery?

A Exhibit A has the big black line that shows the area

7
presently served by each tank battery, and as I mentioned in my testimony, we do not envision any change in the area served. In other words, any well being served by a present battery that is dually completed, it is our intention that that battery handle the Yates production in addition to the San Andres.

Q There will not be any new wells?

A No, sir.

Q Just the existing wells being within the heavy black outline for each battery?

A Yes, sir.

MR. COOLEY: That's all the questions I have now.

MR. UTZ: Any other questions of the witness?

CROSS EXAMINATION

BY MR. FISCHER:

Q Mr. Morgan, did you give the gravity differential between the two pays, and if you didn't, will you give it, please?

A I did not, but the gravity of the Yates that we have presently dually completed in our Santa Fe 18 is 33.8. Our San Andres gravity will average 37. It will average between 36. and 37; 36.7 and 37.3.

MR. FISCHER: That's all I have.

QUESTIONS BY MR. UTZ:

Q Mr. Morgan, at what point will the oil be metered from each zone?

A We envision the oil being measured on the Yates im-

mediately out of the separator between the vessels and the dump valve. In other words, prior to being commingled with the other crude, the San Andres crude will be measured out of the receiving tank prior to again being commingled with the Yates crude.

Q Where will the separators be located?

A The separators will be located according to our company standard, which will be 75 feet from the nearest tank.

Q And the oil will probably go across other lease lines before being metered?

A As it is being served now, Mr. Utz, that's right.

MR. UTZ: Any other questions of the witness? If not, the witness may be excused.

(Witness excused)

MR. UTZ: Any other statements to be made in this case? If not, the case will be taken under advisement.

C E R T I F I C A T E

STATE OF NEW MEXICO)
: ss
COUNTY OF BERNALILLO)

I, J. 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 Proceedings before the New Mexico Oil Conservation Commission was reported by me in stenotype and reduced to typewritten transcript by me and/or 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 2nd day of October, 1958, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

J. A. Trujillo
Notary Public

My Commission Expires:
October 5, 1960.

I do hereby certify that the foregoing is a complete record of the proceedings in the Executive hearing of case No. 1520, heard by me on 10-2-58, 10-5-58.
James B. Kelly, Examiner
New Mexico Oil Conservation Commission

**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. 1520
Order No. R-1262**

**APPLICATION OF PHILLIPS PETROLEUM
COMPANY FOR PERMISSION TO COMMINGLE
THE OIL PRODUCED FROM TWO SEPARATE
POOLS IN LEA COUNTY, NEW MEXICO.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 2, 1958, at Santa Fe, New Mexico, before Elvir A. Uta, 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 25th day of October, 1958, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvir A. Uta, 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, Phillips Petroleum Company, proposes to commingle the oil produced from the Yates formation adjacent to the Vacuum Yates Pool with the oil produced from the Vacuum (San Andres) Pool in four separate existing tank batteries located on portions of applicant's Santa Fe lease, Township 17 South, Range 35 East, NMPN, Lea County, New Mexico.

(3) That applicant proposes to separately meter the production from each pool by means of dump-type meters or positive displacement meters prior to commingling.

(4) That approval of the subject application will not cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That applicant be and the same is hereby authorized to commingle the oil produced from the Yates formation adjacent to the Vacuum Yates Pool with the oil produced from the Vacuum (San Andres) Pool on the following-described 40-acre tracts in the tank batteries described below:

Battery No. 5, located in the SE/4 SW/4 of Section 27
Section 27: SE/4 SW/4; SW/4 SW/4
Section 33: NE/4 NE/4; NW/4 NE/4
Section 34: NE/4 NE/4; SE/4 NE/4; SW/4 NE/4; NW/4 NE/4

Battery No. 8, located in the N/2 NW/4 of Section 28
Section 20: SE/4 SE/4; SE/4 SW/4
Section 21: SE/4 SE/4; SW/4 SE/4
Section 28: NE/4 NW/4; NW/4 NW/4; SW/4 NW/4
Section 29: NE/4 NE/4; SE/4 NE/4; SW/4 NE/4; NW/4 NE/4;
NE/4 SW/4; NE/4 NW/4

Battery No. 11, located in the S/2 NW/4 of Section 26
Section 25: NW/4 NW/4
Section 26: SE/4 NE/4; SW/4 NE/4; NE/4 NW/4; SE/4 NW/4;
SW/4 NW/4; NW/4 NW/4; NE/4 SW/4; SE/4 SW/4;
SW/4 SW/4; NW/4 SW/4
Section 35: NW/4 NW/4

Battery No. 12, located in the NE/4 SW/4 of Section 33
Section 33: NE/4 SW/4; SE/4 SW/4; SW/4 NW/4

(2) That production from each pool shall be separately metered by means of dump-type meters or positive displacement meters prior to being commingled, and the mechanical installation shall be so designed as to make it physically impossible to commingle prior to such separate metering.

(3) That the above-described meters shall be checked for accuracy at intervals and in a manner satisfactory to the Commission.

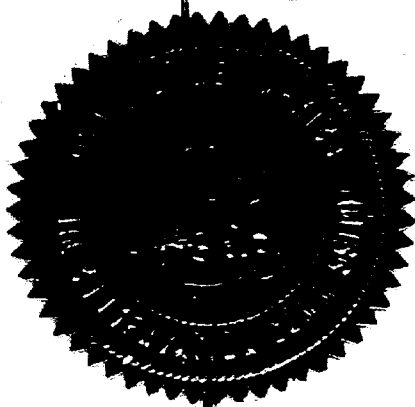
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. L. Mechem
EDWIN L. MECHEM, Chairman

H. L. Morgan
HUBERT L. MORGAN, Member

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



OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

October 28, 1958

C
O
P
Y

Mr. Forest Morgan
Phillips Petroleum Company
P.O. Box 2105
Hobbs, New Mexico

Dear Mr. Morgan:

We enclose two copies of Order R-1262 issued October 25, 1958, by the Oil Conservation Commission in Case 1520, which was heard on October 2nd at Santa Fe before an examiner.

Please note that this order requires that each meter installed in the subject system shall be tested for accuracy at intervals and in a manner satisfactory to the Commission. It will be necessary for you to run a series of tests of sufficient duration to determine that the meters are functioning properly immediately following installation. Thereafter, tests should be made at intervals not to exceed one month and a report of said calibration filed with the Commission. The meters shall be calibrated against a master meter or against a test tank of measured volume.

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

bp
Encls.

DOCKET: EXAMINER HEARING OCTOBER 2, 1958

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

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

CASE 1225: Application of Moab Drilling Company for authority to expand its water flood project in the High Lonesome Pool, Eddy County, New Mexico, and for approval of certain unorthodox well locations therein. Applicant, in the above-styled cause, seeks an order authorizing the expansion of its water flood project in the High Lonesome Pool, Eddy County, New Mexico, to include its Davis-Federal Well No. 11-W, a proposed water injection well to be drilled on an unorthodox location 1310 feet from the North line and 2630 feet from the West line of Section 15, Township 16 South, Range 29 East. Applicant further seeks an administrative procedure for the future expansion of said water flood project to include the following proposed water injection wells to be drilled on unorthodox locations:

Davis-Federal No. 1-W; 10 feet from the North line and 2630 feet from the West line of Section 15.

Davis-Federal No. 2-W; 10 feet from the North line and 1310 feet from the West line of Section 15.

Skelly-State No. 15-W; 1310 feet from the North line and 2630 feet from the West line of Section 16.

Skelly-State No. 25-W; 2630 feet from the North line and 2630 feet from the West line of Section 16.

All in Township 16 South, Range 29 East.

CASE 1511: Application of Newmont Oil Corporation for an order authorizing a pilot water flood project. Applicant, in the above-styled cause, seeks an order authorizing it to institute a pilot water flood project in the Loco Hills Pool in Eddy County, New Mexico. Applicant proposes to inject water into the Grayburg formation through one well in Section 1, Township 18 South, Range 29 East, and through five wells in Section 6, Township 18 South, Range 30 East, all in Eddy County, New Mexico.

CASE 1512: Application of Humble Oil & Refining Company for approval of a unit agreement. Applicant, in the above-styled cause, seeks an order approving its Bandana Point Unit Agreement embracing approximately 14,293 acres of Federal, state and fee acreage in Township 22 South, Range 23 East, and Township 23 South, Ranges 23 East and 24 East, all in Eddy County, New Mexico.

CASE 1513: Application of Drilling and Exploration Company, Inc. for an exception to the casing requirements for the potash-oil area in Lea and Eddy Counties, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing an exception to the shallow-zone casing requirements for the potash-oil

CASE 1513 continued

area as set forth in Order No. R-111-A for its Ballard No. 1 Well located 1980 feet from the North and West lines of Section 27, Township 20 South, Range 34 East, Lea County, New Mexico. Applicant proposes to drill with cable tools to an approximate depth of 3,700 feet adjacent to the Lynch Pool. Applicant proposes to use the following casing program in lieu of the program prescribed for cable tool holes by Order R-111-A:

- (1) 13 3/8 inch casing to be cemented at approximately 70 feet.
- (2) 10 3/4 inch casing to be landed at approximately 700 feet.
- (3) 8 5/8 inch casing to be landed at approximately 1250 feet.
- (4) 5 1/2 inch casing to be cemented at the top of the producing formation with 50 sacks cement for testing purposes.
- (5) 10 3/4 inch casing and 8 5/8 inch casing to be pulled.
- (6) In the event commercial production is obtained, 5 1/2 inch casing to be perforated and cement circulated to surface.

CASE 1514: Application of Continental Oil Company for approval of a unit agreement. Applicant, in the above-styled cause, seeks an order approving its Tonto Deep Unit Agreement embracing 2,000 acres, more or less, of Federal and state lands in Township 18 South, Range 34 East, Lea County, New Mexico.

CASE 1515: Application of Continental Oil Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 320-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the S/2 Section 22, Township 22 South, Range 36 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Meyer B-22 Well No. 1 located 1650 feet from the South line and 990 feet from the East line of said Section 22.

CASE 1516: Application of El Paso Natural Gas Company for two non-standard gas proration units and for the approval of one unorthodox gas well location. Applicant, in the above-styled cause, seeks an order establishing a 120-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the N/2 SW/4 and the SW/4 SW/4 of Section 4, Township 25 South, Range 37 East, said unit to be dedicated to the applicant's Wells Federal No. 3 Well located 1980 feet from the South and West lines of said Section 4. Applicant further seeks the establishment of a 200-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the SE/4

CASE 1516 continued

SW/4 of Section 4 and the NW/4 of Section 9, Township 25 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's Wells Federal No. 11 Well located 430 feet from the South line and 2317 feet from the West line of said Section 4. Applicant further seeks approval of the unorthodox gas well location of the said Wells Federal No. 11 Well.

CASE 1517: Application of Amerada Petroleum Corporation for a dual completion. Applicant in the above-styled cause, seeks an order authorizing the dual completion of its State BT "M" Well No. 2, located in the SE/4 NE/4 of Section 33, Township 11 South, Range 33 East, Lea County, New Mexico, in such a manner as to permit the production of gas from the upper Pennsylvanian formation adjacent to the Bagley-Upper Pennsylvanian Gas Pool, and the production of oil from the lower Pennsylvanian formation adjacent to the Bagley-Lower Pennsylvanian Gas Pool through the casing-tubing annulus and the tubing respectively.

CASE 1518: Application of Magnolia Petroleum Company for permission to commingle production from two separate oil pools. Applicant, in the above-styled cause, seeks an order authorizing it to commingle the production from the Wantz-Abo (oil) Pool and Terry-Blinebry Oil Pool on its Stephens Estate Lease comprising the SW/4 of Section 24, Township 21 South, Range 37 East, Lea County, New Mexico.

CASE 1519: Application of Sunray Mid-Continent Oil Company and British American Oil Producing Company for an order authorizing a secondary recovery project. Applicants in the above-styled cause, seek an order authorizing a secondary recovery project in the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico. Applicants propose to inject liquefied petroleum gas and dry gas into the Gallup formation through the British American Marye Well No. 2 located in the NE/4 NE/4 of Section 12, Township 25 North, Range 13 West, and the Sunray Mid-Continent Federal "C" Well No. 20 located in the SW/4 NW/4 of Section 7, Township 25 North, Range 13 West, all in San Juan County, New Mexico.

CASE 1520: Application of Phillips Petroleum Company for permission to commingle oil produced from two separate pools. Applicant, in the above-styled cause, seeks an order authorizing it to commingle the oil produced on its Santa Fe Lease from the Yates formation adjacent to the Vacuum Yates Pool with the oil produced from the Vacuum (San Andres) Pool in four separate existing tank batteries located in Sections 26, 27, 28, and 33, Township 17 South, Range 35 East, Lea County, New Mexico.

-4-

Docket No. 26-58

CASE 1521: Application of Humble Oil and Refining Company for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its New Mexico State "V" Well No. 1, located 660 feet from the South and West lines of Section 10, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Blinbry Oil Pool and the Drinkard Pool through parallel strings of $1\frac{1}{2}$ inch tubing.

Case 1520
1958 SEP 12 AM 8:26
MAIN OFFICE OCC

PHILLIPS PETROLEUM COMPANY

P. O. Box 2105
Hobbs, New Mexico

September 10, 1958

In re: Application of Phillips Petroleum Company for an Examiner
Hearing for the Granting of an Exception to Rule 303 to
Permit Commingling of Vacuum (San Andres) and Undesignated
Yates Crudes into Common Storage

New Mexico Oil Conservation Commission - 3
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

The purpose of this letter is to request permission to set forth
before Examiners Public Hearing the application of Phillips Petroleum
Company for an exception to New Mexico Oil Conservation Commission Rule
303 for approval of commingling into common tankage, oil produced from
Vacuum (San Andres) Pool and Undesignated Yates wells in Sections, 21, 26,
28, 29, 33, and 34, T 17 S, R 35 E, Lea County, New Mexico. In support of
this application, Phillips Petroleum Company wishes to state the following:

- a. That the applicant has Vacuum (San Andres) Pool producing
wells in Sections 21, 26, 28, 29, 33, and 34, T 17 S, R 35 E,
Lea County, New Mexico which produce into four separate tank
batteries.
- b. That the Yates Formation appears commercially oil-bearing in
Sections 21, 26, 28, 29, 33, and 34, T 17 S, R 35 E, Lea County,
New Mexico.
- c. That all acreage involved in this application is state land and
that all royalty under all of said acreage is owned by the Common
School Fund of the State of New Mexico.
- d. That the applicant is simultaneously initiating a request for
administrative approval to dual complete Santa Fe No. 30, located
in Section 26, T 17 S, R 35 E, Lea County, New Mexico, as a means
of further evaluating the extent of the Yates pay.

Docket Mailed
9-18-58
B.P.

New Mexico Oil Conservation Commission
September 10, 1958
Page Two

- e. That the applicant proposes to produce Vacuum (San Andres) and Undesignated Yates crude into common storage. Production from both formations will be separately measured with positive displacement meters prior to being commingled. The meters will be checked for accuracy at intervals satisfactory to the Commission.

Attached to this triplicate application for exception is a plat showing the location of the Sections and Tank Batteries involved with the location of offset operators.

I hereby certify that the facts given above are true and complete to the best of my information, knowledge, and belief.

Yours very truly,

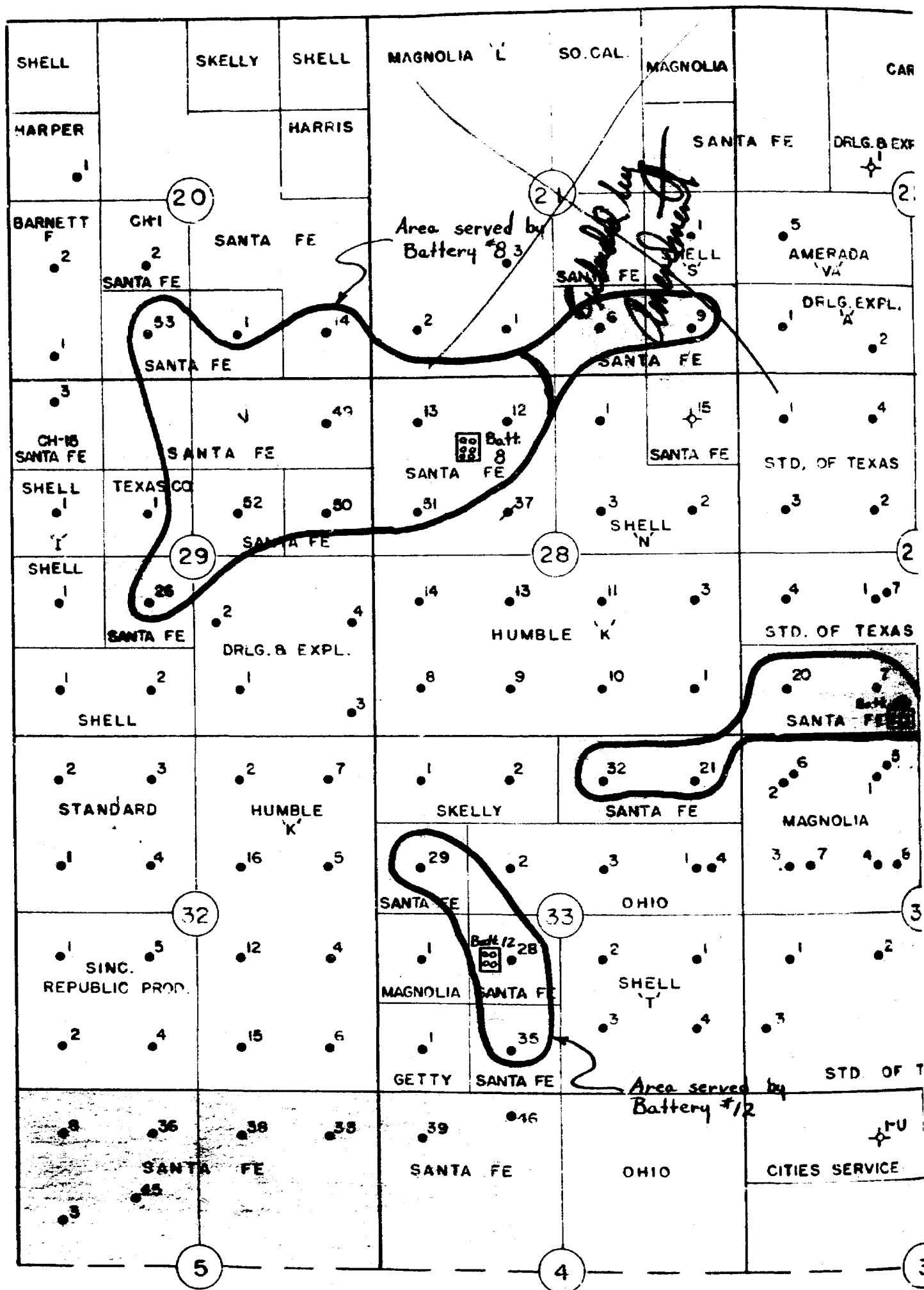
PHILLIPS PETROLEUM COMPANY

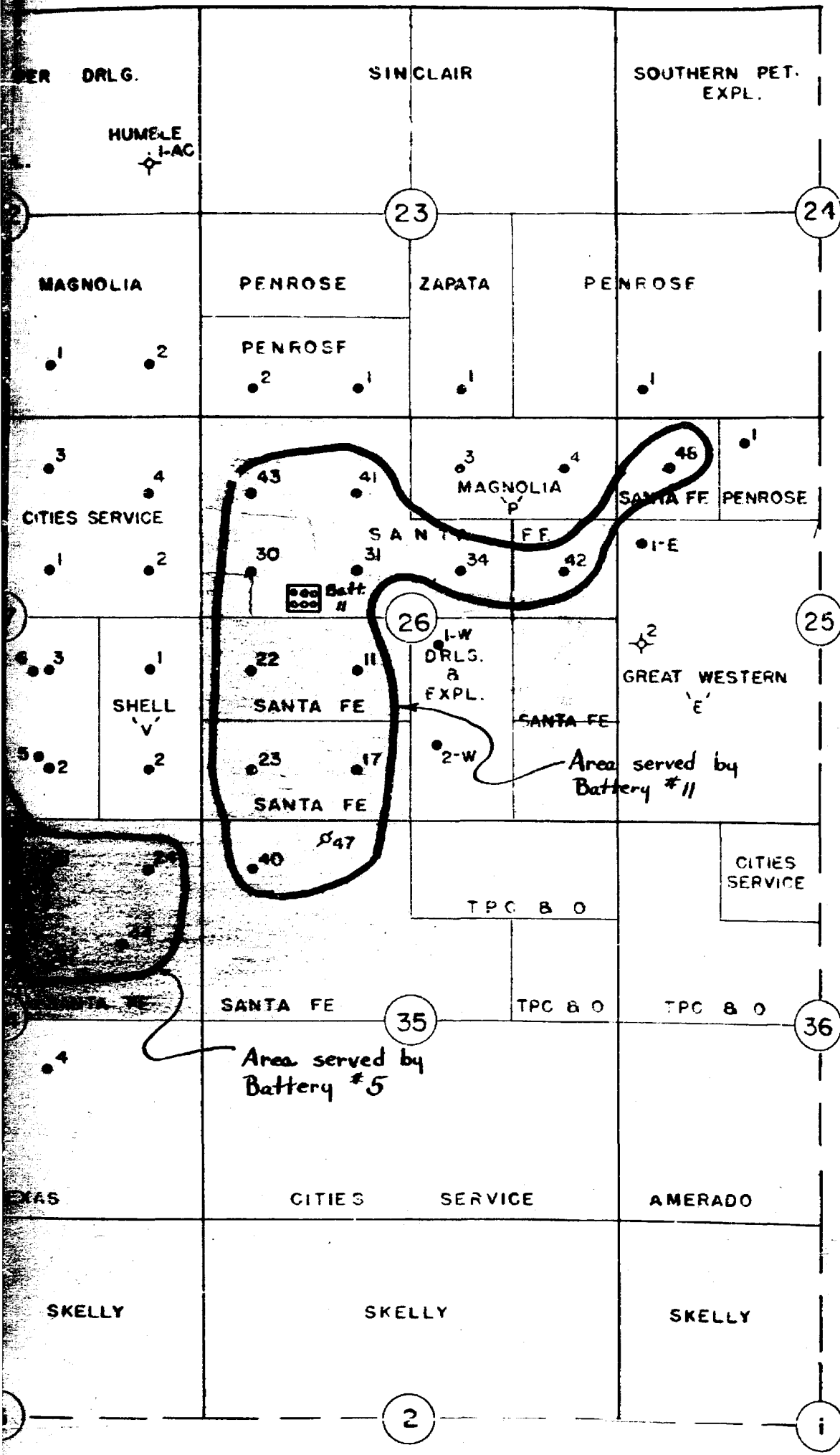
W. C. Rodgers
W. C. Rodgers
District Superintendent
Production Department

FCM:js
Attach
cc: NM OCC - Hobbs
Attach

Sworn to and subscribed before me, the 10th day of September, 1958.
MY COMMISSION EXPIRES AUGUST 28, 1961
My commission expires _____
James S. Shuman
Notary Public

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17
S





SECTION MAP

OF

VACUUM POOL

LEA COUNTY

NEW MEXICO

SCALE 1" = 1760'

DRAWN BY: WRS

Memo

From

W. J. Cooley
Attorney

1917

To

Called Phillips, talked
to Willis Phillips in Hobbs.
He said they still intend to
produce wells inside black
circle in Sec 20 + Sec 21 into
Battery No. 8; however, they
do not expect water prod. from
these wells.

It will still be necessary
to include these wells in
the order since they will
be producing into Bat. No. 8.

WJC

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Date 10-3-55

CASE NO. 1520

HEARING DATE 10-2-55

My recommendations for an order in the above numbered case ~~90~~ are as follows:

1. Allow the commingling of Vacuum - ~~San~~ San Andres oil and Undesignated water into common Tank Batteries as follows:
 - (a) Battery # 8 ^{located in} N/2 NW/4 sec. 28-175-35E commingle st. lease in NW/4 28, and NE/4 sec. 27-175-35E
 - (b) Battery # 11, located in S/2 NE/4 26-175-35E. commingle st. lease in NE/4, N2/SW/4, SW4S/4 sec. 26, 175-35E
 - (c) Battery # 5, located in SE/4 SW/4 sec. 27, 175-35E. commingle st. lease NE/4 NE/4 sec. 33, N/2 NE/4 sec. 34, 175-35E.
 - (d) Battery # 12, located in NE/4 SW/4 sec. 33 175-35E. commingle st. lease W/2 SW/4, sec 33, 175-35E.

Staff Member

2. Oil from each zone shall be metered by use of either dump type separator or positive displacement meter before being commingled into tank batteries.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Date _____

CASE NO. 1520 (cont)

HEARING DATE _____

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

3. System will be mechanical arranged so that there will be no possibility of oil being commingled before being metered.
4. Usual commingling order in other respects.

Thos. A. W. J.

Staff Member