CASE 2124: Application of TEXAS NAT'L FOR AN ORDER FORCE POOLING A STANDARD 320-ACRE GAS UNIT IN BASIN-DAMOTA.

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<u>SUPPLEMENTAL DOCKET: REGULAR HEARING, WEDNESDAY, NOVEMBER 16, 1960</u> Oil Conservation Commission - 9 a.m. - Mabry Hall, State Capitol, Santa Fe

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CASE 2124:

Application of Texas National Petroleum Company for an order force-pooling a standard 320-acre gas proration unit in the Basin-Dakota Pool. Applicant, in the above-styled cause, Basin-Dakota Pool. Applicant, in the above-styled cause, Bakota Producing Interval in the N/2 of Section 22, Township Dakota Producing Interval in the N/2 of Section 22, Township 29 North, Range 12 West, Basin-Dakota Pool, San Juan County, 29 North, Range 12 West, Basin-Dakota Pool, San Juan County, 10 Bolack, Pan American Petroleum Corporation, Texaco, Inc., H. K. Riddle, Monsanto Chemical Company, and the U. S. Geological Survey.

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BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN RE: APPLICATION OF TEXAS NATIONAL PETROLEUM COMPANY FOR AN ORDER TO POOL THE PRODUCTION FROM THE DAKOTA FORMATION UNDERLYING THE NORTH HALF $(N_2^{\frac{1}{2}})$ of SECTION TWENTY-TWO (22), TOWNSHIP TWENTY-NINE (29) NORTH, RANGE TWELVE (12) WEST, IN SAN JUAN COUNTY, NEW MEXICO.

CASE NO. 2/24

APPLICATION

Comes now TEXAS NATIONAL PETROLEUM COMPANY, the applicant, and states:

1. That Texas National Petroleum Company is the Operator of the Northeast Quarter (NE¹/₄) of the above described Section 22, Township 29 North, Range 12 West, in said San Juan County, New Mexico, and desires to drill a well to the Dakota formation underlying said acreage. That the North Half (N^{1}_{2}) of said Section 22, Township 29 North, Range 12 West, has been spaced for production from the Dakota producing interval on 320-acre units, and applicant desires to join the Northeast Quarter (NE^{1}_{4}) of the above described Section 22 with the Northwest Quarter (NW^{1}_{4}) thereof so as to form one (1) drilling and spacing unit for production from the Dakota producing interval underlying the North Half (N^{1}_{2}) of the above described Section 22.

2. That applicant is entitled to have this Commission enter an order declaring the North Half (N_2) of the above described Section 22, Township 29 North, Range 12 West, to be one (1) arilling and spacing unit for the production of gas and other hydrocarbons from the Dakota producing interval underlying said 320-acre tract with provision in said order that the parties owning rights to produce minerals from said 320-acre unit participate in the production from the one (1) well located on the Northeast Quarter (NE¹/₄) of said Section 22 on a prorata basis of the ratio of the acreage

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Its Attorney (Geo. L. Verity) Its Atto: 152 Petroleum Center Bldg. By_ Farmington, New Mexico

TEXAS NATIONAL PETROLEUM COMPANY,

Applicant.

WHEREFORE, applicant prays that this application be set to and made a part hereof. down for hearing; that due notice thereof be given in accord with the laws of the State of New Mexico and the rules and regulations of this Commission; that upon hearing thereof, from the evidence to be adduced, this Commission enter an order pooling all production from the Dakota producing interval underlying the above described requested 320-acre unit, make proper provision for participation in the production therefrom on an acreage basis, constitute the applicant as "Operator" thereof, and grant such further order as may be necessary.

3. That all interested parties in the above described ν "Operator" of said well. 320-acre requested unit are set out in Exhibit "A", attached here-

which they own to the ratio of the entire acreage in the unit. That such order should further provide that applicant be the

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INTERESTED PARTIES

1. Tom Bolack 1010 North Dustin Farmington, New Mexico;

2. Pan American Petroleum Corporation Oil and Gas Building Fort Worth, Texas;

3. Texaco, Inc. Midland, Texas;

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H. K. Riddle P. O. Box 1985 Salt Lake City, Utah;

Monsanto Chemical Company 1401 South Coast Building Houston, Texas.

EXHIBIT "A" to Application

WESTERN UNION 01 SYMBOLS = Day Letter =Night Letter LT=Internationa Letter Telegr int of destin ARD TIME at point of origin. Time of receipt is STANDARD TIME CLASS OF SERVICE This is a fast message unless its deferred char-accet is indicated by the proper symbol. L AYA103 PD=FAX ALBUQUERQUE NMEX 16 830A MST= The filing time shown in the date line on domestic relegran NEW MEXICO OIL CONS COMMISSION= AS WORKING INTEREST OWNER IN GALLEGOS CANYON INITE RECOMMEND ORE 2R BE GRANTED IN CASE 2124 ON TEXAS NATIONAL APPLICATION TO FORCE POOL NORTH HALF SECTION 22 TWP 29 N R 12W SAN JUAN CT NM= JOHN J REDFERN JR= THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS FATRONS CONCERNING ITS SERVICE =2 124 22 29 N R 12W.

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GOVERNOR John Burroughs Chairman

State of New Wexico Oil Conservation Commission

LAND COMMISSIONER MURRAY E. MORGAN MEMBER



P. O. BOX 871 Santa Fe STATE GEOLOGIST A. L. PORTER, JR. Secretary Director

BRIER BRIER

November 21, 1960

Re:

Mr. George Verity Attorney at Law 152 Petroleum Center Building Farmington, New Mexico Case No. 2124 Order No. R-1823

Applicant:

Texas National Petroleum Co.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr., Secretary-Director

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Carbon copy of order also sent to:

Hobbs OCC X Artesia OCC Aztec OCC X

Other Guy Buell John J, Nedfern Jr. Tom Bolack Texaco, Inc. H. K.Riddle Monsanto Chemical Company

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. 2124 Order No. R-1823

APPLICATION OF TEXAS NATIONAL PETROLEUM COMPANY FOR AN ORDER FORCE-POOLING ALL MINERAL INTERESTS IN A 320-ACRE GAS PRO-RATION UNIT IN THE BASIN-DAKOTA POOL, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 16, 1960, at Santa Fe, New Maxico, before the Oil Conservation Commission of New Maxico, hereinafter referred to as the "Commission."

NOW, on this 21st day of November, 1960, 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 applicant, Texas National Petroleum Company, seeks an order force-pooling all mineral interests in the Dakota Producing Interval in the N/2 of Section 22, Township 29 North, Range 12 West, NMPM, Basin-Dakota Pool, San Juan County, New Maxico.

(3) That the applicant has attempted to secure the consent of all mineral interest owners in the N/2 of said Section 22 in order to form a standard 320-acre gas provation unit in the Basin-Dakota Pool.

(4) That inasmuch as the applicant, after diligent effort, has been unable to secure the consent of all interested parties to the formation of the above-described 320-acre gas proration unit, all mineral interests therein should be force-pooled.

(5) That denial of the subject application would deprive, or tend to deprive, the owners of some of the tracts in the

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-2-CASE No. 2124 Order No. R-1823

proposed gas provation unit of the opportunity to recover their just and equitable share of the crude petroleum oil or natural gas, or both, in the Basin-Dakota Pool.

IT IS THEREFORE ORDERED:

That the interests of all persons having the right to drill for, produce, or share in the production of all hydrocarbons from the Basin-Dakota Pool underlying the N/2 of Section 22, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, be and the same are hereby force-pooled to form a 320-acre gas pro-ration unit comprising all of said acreage.

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

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

. 12 mais JOHN BURROUGHS, Chairman

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MURRAY E. MORGAN, Member A. L. PORTER, Jr., Momber & Secretary

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PAGE 1 BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico November 16, 1960 IN THE MATTER OF: APPLICATION OF TEXAS NATIONAL PETROLEUM COMPANY for an order force-pooling a standard 320-acre gas proration unit in the Basin-Dakota Pool. Applicant, in CASE the above-styled cause, seeks an order force-pooling all mineral interests in NO. 2124 the Dakota Producing Interval in the N/2of Section 22, Township 29 North, Range 12 West, Basin-Dakota Pool, San Juan County, New Mexico. The following are among the interested parties: Tom Bolack, Pan American Petroleum Corporation, Texaco, Inc., H. K. Riddle, Monsanto Chemical Company, and the U.S. Geological Survey. BEFORE: Hon. John W. Burroughs Mr. A. L. Porter, Examiner Mr. Murray Morgan, Commissioner TRANSCRIPT OF PROCEEDINGS MR. PORTER: The Commission will consider the next case, Number 2089 -- Excuse me, just a moment, I called the wrong case. I believe we have a short case that we want to take up first --Case Number 2124. MR. MORRIS: Case Number 2124. Application of Texas National Petroleum Company for an order force-pooling a standard 320-acre gas proration unit in the Basin-Dakota Pool.



DEARNLEY-MEIER REPORTING SERVICE, Inc.

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NEW MEXICO

PAGE 2 MR. FERRIS: George Verity, appearing on behalf of the Texas National Petroleum Company. Mr. Little, would you take the witness stand, please? Are there other witnesses to be sworn? MR. MORRIS: 3-6691 MR. VERITY: I have no other witnesses, no. £ Inc. (Witness sworn.) **** SERVICE. LITTLE, a witness, called by the Applicant, CURTIS having been first duly sworn, was examined and testified as follows: DIRECT EXAMINATION DEARNLEY-MEIER REPORTING BY MR. VERITY: Will you state your name to the Commission, please? Q My name is Curtis Little. A Mr. Little, what is your occupation? Q I am a practicing consulting geologist. A Are you a graduate geologist, from college? Q Yes, I am. I have a Bachelor of Science degree from A Southern Methodist University in 1950. Mr. Little, are you familiar with the reservoir known MEXI Q NEW as the Basin-Dakota Pool, found in San Juan and Rio Arriba Counties, **NLBUQUERQUE** New Mexico? Yes, I am. Α Have you made a study, and are you familiar with the Q Dakota formation underlying the N/2 of Section 22, T29N, R12W? Yes, I am. A

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page 3 Do you know whether or not the N/2 of 22-29-12 is underlain with effective Dakota formations? Yes, I have made a study of that area, and have concluded that from all the evidence present that it is underlain by com-You think that all 320 acres would be productive in the mercial production. Q Dakota? Do you know whether or not Texas National Petroleum DEARNLEY-MEIER REPORTING SERVICE, A Company has staked a location in that N/2?Yes, they have. They have staked a location in the SE/4 of the NE/4 of that section. I see. Who is the operator of the NE/4 of 22? Texas National Petroleum Company. Do you know whether or not they have made an effort to Q obtain agreement from the other parties who owned mineral and А royalty interest in the N/2 of 22, to form a unit of the N/2 for Dakota production? Yes, they have. Have they been able to do so, or not? ALBUQUERQUE, NEW MEXICO A Do you know the expiration date of the Applicant Texas Q They have not. Α Q December of this year, December the 1st of this year. National's lease in the NE/4? MR. VERITY: That's all we have, Your Honor.

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PAGE 4 MR. PORTER: Any questions of the witness? CROSS-EXAMINATION BY MR. PAYNE: Q Mr. Little, has Texas National Petroleum Company made CH 3-669 any effort to establish this unit voluntarily? They have made an attempt to do that. Α Inc. Q They have contacted the various parties --DEARNLEY-MEIER REPORTING SERVICE, A Yes, sir. -- but time grows short? Q A Yes, sir, that's correct. Q Now, is it your opinion that denial of this application would result in some of the owners, or some of the tracts comprising the 320 acres, that it would deprive them of their right to recover their just and equitable share of the hydrocarbons under this 320-acre tract --No, I don't believe it would. A -- denial of your application? 0 Oh, yes, sir, I do. A ALBUQUERQUE, NEW MEXICO MR. PAYNE: Thank you. MR. PORTER: Any further questions of the witness? (No response.) MR. PORTER: You may be excused. (Witness excused.) MR. PORTER: You didn't have any exhibits? MR. VERITY: No, we do not, Your Honor.

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MR. PORTER: Does anyone else have anything to offer in this case?

MR. BUELL: I have a statement.

MR. PORTER: Go ahead.

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DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

MR. BUELL: Guy Buell, for Pan American Petroleum Corporation. Pan American Petroleum Corporation is the operator of the Yates-Canyon units. We have no objection to this application, provided that later on the NE/4 of Section 22 is brought into the Yates-Canyon.

MR. PORTER: Anyone else?

MR. PAYNE: We received a communication from Mr. John J. Redfern, Junior, which reads as follows:

"As working owner in Yates-Canyon Unit, I recommend order be granted in Case 2124, in case of Texas National to N/2 of Section 22, T29N, R12W, Basin Dakota Pool, San Juan County, New Mexico."

MR. UNDERWOOD: My name is Rip Underwood, and I have acquired a lease in the NE/4 of Section 22, I acquired it in September -- NW/4, and I have no objection. I recommend the application be granted.

MR. PORTER: If there is no further evidence to be offered in this case, we will take it under advisement.



STATE OF NEW MEXICO SS. COUNTY OF BERNALILLO

PHONE CH 3-6691

DEARNLEY-MEIER REPORTING SERVICE, Inc.

ALBUQUERQUE, NEW MEXICO

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I, a 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 in stenotype, and reduced to typewritten transcript, 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 10th day of December, 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

NOTARY PUBLIC.

My Commission Expires: June 19, 1963.



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7 PAGE INDEX DEARNLEY-MEIER REPORTING SERVICE, Inc. WITNESS PAGE CURTIS LITTLE Direct Examination by Mr. Verity Cross Examination by Mr. Payne 2 4 أضا î. j.# 124 1.3 14 1 2 ंद्र <u>}</u>.... 1 ₿.I L. 13 1.8 Į:¥ 14 ALBUQUERQUE, NEW MEXICO 124 ŧ.ŧ 1-1 114 t en

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RSM/esr November 17 BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 2124 Order No. R- /.82

APPLICATION OF TEXAS NATIONAL PETROLEUM COMPANY FOR AN ORDER FORCE-POOLING ALL MINERAL INTERESTS IN A 320-ACRE GAS PRO-RATION UNIT IN THE BASIN-DAKOTA POOL, SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on November 16, 1960, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this ______ day of <u>November</u>, 1960, 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 applicant, Texas National Petroleum Company, seeks an order force-pooling all mineral interests in the Dakota Producing Interval in the N/2 of Section 22, Township 29 North, Range 12 West, NMPM, Basin-Dakota Pool, San Juan County, New Mexico.

(3) That the applicant has attempted to secure the consent of all mineral interest owners in the N/2 of said Section 22 in order to form a standard 320-acre gas proration unit in the Basin-Dakota Pool.

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(4) That inasmuch as the applicant, after diligent effort, has been unable to secure the consent of all interested parties to the formation of the above-described 320-acre gas proration unit, all mineral interests therein should be force-pooled. -2-Case No. 2124

(5) That denial of the subject application would deprive, or tend to deprive, the owners of some of the tracts in the proposed gas proration unit of the opportunity to recover their just and equitable share of the crude petroleum oil or natural gas, or both, in the Basin-Dakota Pool.

IT IS THEREFORE ORDERED:

That the interests of all persons having the right to drill for, produce, or share in the production of **liquid** hydrocarbons from the Basin-Dakota Pool underlying the N/2 of Section 22, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, be and the same are hereby force-pooled to form a 320acre gas proration unit comprising all of said acreage.

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