

CASE 2192: Application of AMERADA  
for permission to commingle the  
Elisebry Oil Pool production. (State  
"D" Lease).

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Case No.

2192

Application, Transcript,  
Small Exhibits, Etc.

January 30, 1961

IN THE MATTER OF THE APPLICATION  
OF AMERADA PETROLEUM CORPORATION  
FOR AN ORDER PERMITTING THE COM-  
MINGLING OF PRODUCTION FROM THE  
BLINEBRY POOL ON ITS STATE "D"  
AND STATE "H" LEASES, LEA COUNTY,  
NEW MEXICO.

CASE NO. 2192

A P P L I C A T I O N

Applicant, Amerada Petroleum Corporation states that:

1. Applicant is the sole owner and operator of the State "D" Lease, described as the NW/4 Section 1-T20S-R36E and the State "H" Lease described as W/2 SE/4 Section 1-T20S-R36E, Lea County, New Mexico.
2. All production to be commingled is from the Blinebry common source of supply and a total of three wells are involved.
3. Royalty under the two leases is common and the State Land Commissioner has consented to the commingling. A copy of his approval is attached.
4. A plat showing the two leases in question, all offset leases and Monument Blinebry wells is attached.

Applicant requests that this matter be set for hearing before an examiner, that notice of the hearing be given as required by law and that, after notice and hearing, the commission enter an order authorizing the commingling as proposed.

Respectfully submitted,

AMERADA PETROLEUM CORPORATION

By Jason W. Kellahin  
KELLAHIN & FOX  
P. O. Box 1713  
Santa Fe, New Mexico

ATTORNEYS FOR APPLICANT

*Robert  
Miles  
2-10-61*

# AMERADA PETROLEUM CORPORATION

P. O. BOX 2040

TULSA 2, OKLA.

December 19, 1960

RE: STATE "H" FARM

W/2 SE/4 Sec. 1-20S-36E  
Monument-Blinberry Field  
Lea County, New Mexico

STATE "D" FARM

NW 4 Sec. 1-20S-36E  
Monument-Blinberry Field  
Lea County, New Mexico

Amerada Lease Nos. NM-575 & NM-772  
State of New Mexico Nos. B-150 & B-151

Commissioner of Public Lands  
P. O. Box 721  
Santa Fe, New Mexico

Dear Sir:

Amerada, as operator of the captioned properties, is desirous of co-mingling the oil produced from the State "H" No. 3 Well with that produced from the State "D" Wells Nos. 5 & 6.

Each of the aforementioned wells produce from the Blinberry Formation and production from the individual farms on which they are located is being tanked separately. Presently we have two 600-barrel tanks and one treater located on the State "D" Farm for wells #5 & #6 and two 500 barrel tanks on the State "H" Farm. Recently the State "H" No. 3 started making water and it is our purpose, should it meet with the approval of the Commissioner, to co-mingle production from these properties in tankage presently located on the State "D" Farm and thus salvage the tank batteries now located on the State "H" Farm and also save the cost of acquisition and operation of an additional treater.

All of the lands involved are state owned lands and there will be no sharing of royalty interests. In this regard we wish to point out that San Juan production under these properties has been co-mingled since 1942.

Before making application to the Conservation Commission for an exception to Statewide Rule 309 we must obtain approval from the State Land Office for co-mingling the oil as requested. Should you approve this request, please so signify by signing the attached copy of this letter.

Yours very truly,

AMERICAL PETROLEUM CORPORATION

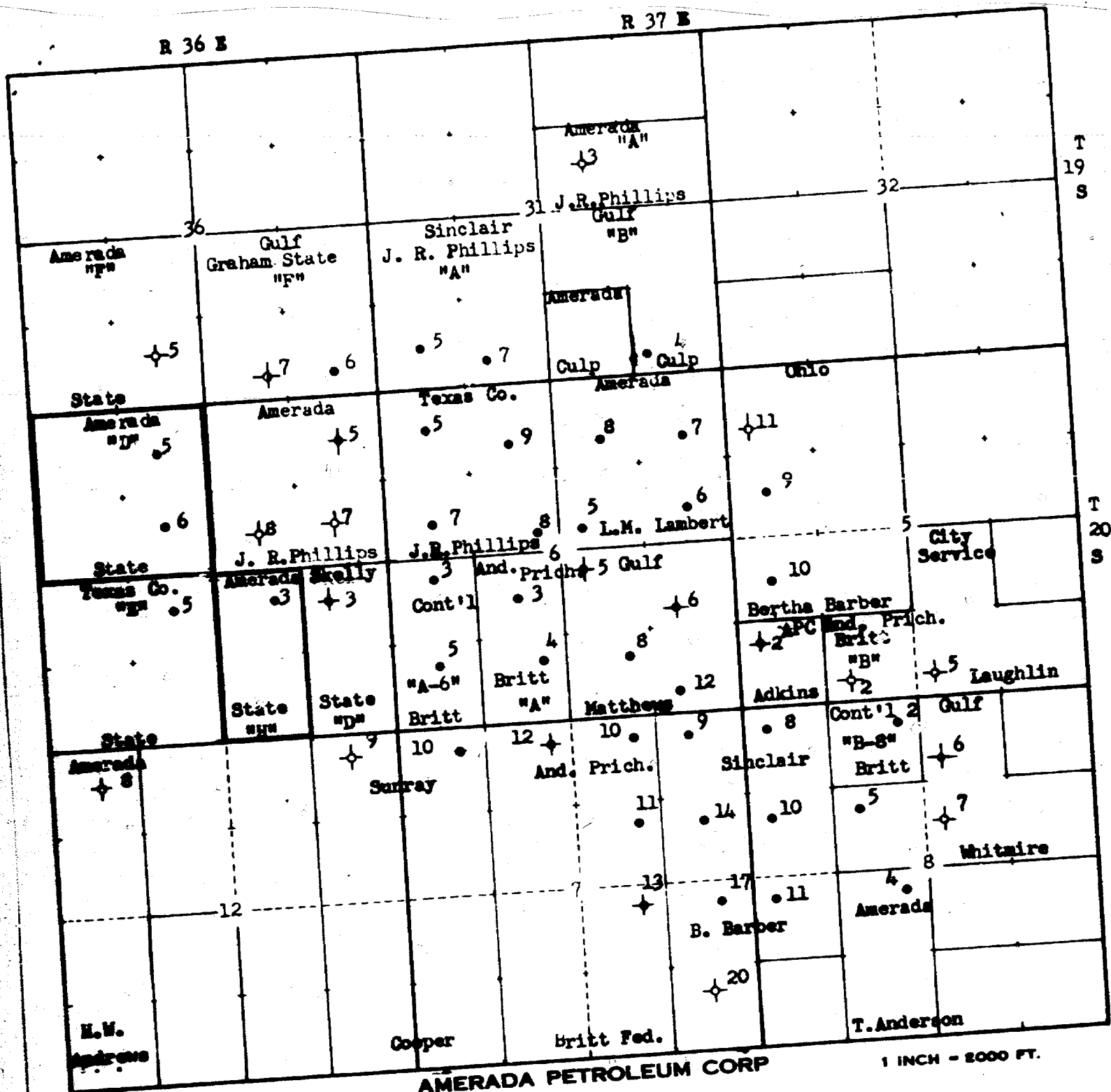
  
C. F. Lynch

Enclosure

The above request approved

Commissioner of Public Lands

  
Commissioner of Public Lands  
State of New Mexico



AMERADA 7-600

AMERADA PETROLEUM CORP

1 INCH = 2000 FT.

- Monument Blinebry oil well
- ◆ Abandoned Monument Blinebry oil well
- ★ Dry hole in Monument Blinebry

FIELD Monument Blinebry  
 STATE New Mexico  
 COUNTY Lea

SEBRADA DEVELOPMENT CORPORATION

RE: SECRET

• *How to make a good impression*

Monday, March 1, 1937

SECRET

NW - 1/4 - 36 - 100 - 67

Very truly yours,

261

1960-1961

November 13, 1963  
Page No. 1

Before making application to the Department  
of Statewide Public Health, we must first  
obtain the continuing the license requested. Since  
the license is being applied for, the license is

Mr. J. P. TROTTEN, JR.



EAST

State D No. 5 flow line

State D No. 6 flow line

Gas Sales

Treater

Salt Water  
Disposal

NORTH

Two 600 Bbl.  
Vapor Proof  
wooden tanks

SOUTH

*Storage*  
*1200*  
*10 Ga. Storage*  
*42*  
*47*  
*Mon. Blinbury*

Monument Blinbury Pool  
State D Tank Battery  
Lea County  
New Mexico

BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION  
*Amerade* EXHIBIT NO. *2*  
CASE NO. *2192*

WEST

DOCKET: EXAMINER HEARING - THURSDAY, FEBRUARY 23, 1961

OIL CONSERVATION COMMISSION - 9 A.M., CONFERENCE ROOM - STATE LAND OFFICE  
BUILDING, SANTA FE, NEW MEXICO

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The following cases will be heard before Elvis A. Utz, Examiner, or Oliver E. Payne, attorney, as alternate examiner:

CASE 2193: Application of Newmont Oil Company for two unorthodox oil well locations and for one unorthodox location for an injection well. Applicant, in the above-styled cause, seeks approval for two unorthodox oil well locations, and for one unorthodox water injection well location in the Loco Hills Waterflood Project, Eddy County, New Mexico. The proposed locations for the producing wells and injection well are respectively as follows:

Yates A No. 14 Well, 1980 feet from the North line and 1310 feet from the East line of Section 6, Township 18 South, Range 30 East.

Brigham No. 5 Well, 1320 feet from the South line and 990 feet from the East line of Section 31, Township 17 South, Range 30 East.

Brigham No. 4 Well, 1320 feet from the South line and 5 feet from the East line of Section 31, Township 17 South, Range 30 East.

CASE 2187: Application of Continental Oil Company for a 400-acre non-standard gas proration unit. Applicant, in the above-styled cause, seeks the establishment of a 400-acre non-standard gas proration unit in the Eumont Gas Pool comprising the W/2 W/2 of Section 26, the E/2 E/2 of Section 27, and the E/2 SE/4 of Section 22, all in Township 20 South, Range 37 East, Lea County, New Mexico. Said unit is to be dedicated to the SEMU Eumont Well No. 65, located 2363 feet from the South line and 0 feet from the West line of said Section 26.

CASE 2188: Application of Continental Oil Company for an exception to Rule 26 (a) of Order No. R-1670. Applicant, in the above-styled cause, seeks an exception to Rule 26 (a) of Order No. R-1670 for the reclassification to a Tubb gas well of its State 10 Well No. 3-D, located 990 feet from the North line and 840 feet from the West line of Section 10, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

CASE 2189: Application of Continental Oil Company for two non-standard gas proration units. Applicant, in the above-styled cause, seeks the establishment of two non-standard gas proration units in the Eumont Gas Pool, Lea County, New Mexico, the first being a 480-acre unit consisting of the S/2 and NE/4 of Section 24 to be dedicated to the SEMU Eumont Well No. 67 located 1980 feet from the South and West lines of said Section 24 and the second being a 280-acre unit consisting of the NW/4 of said Section 24 and the S/2 and NW/4 SW/4 of Section 13 to be dedicated to the SEMU Eumont Well No. 69, located 1980 feet from the North and West lines of Section 24, all in Township 20 South, Range 37 East.

CASE 2190: Application of Continental Oil Company for a 560-acre non-standard gas proration unit. Applicant, in the above-styled cause, seeks the establishment of a 560-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the W/2 of Section 14, the E/2 E/2 of Section 15 and the E/2 NE/4 of Section 22, Township 20 South, Range 37 East, Lea County, New Mexico. Said unit is to be dedicated to the SEMU Eumont Well No. 66, located 1980 feet from the South line and 660 feet from the West line of said Section 14.

CASE 2191: Application of Continental Oil Company for an automatic custody transfer system. Applicant, in the above-styled cause, seeks permission to install an automatic custody transfer system to handle the Empire-Abo Pool production from all wells presently completed or hereafter drilled on its State S-30 lease comprising in pertinent part the NW/4 and NW/4 SW/4 of Section 30, Township 17 South, Range 29 East, Eddy County, New Mexico.

CASE 2192: Application of Amerada Petroleum Corporation for permission to commingle the production from two separate leases. Applicant, in the above-styled cause, seeks permission to commingle the Blinebry Oil Pool production from all wells presently completed or hereafter drilled on its State "D" lease, consisting of the NW/4 and its State "H" lease, consisting of the W/2 SE/4, both in Section 1, Township 20 South, Range 36 East, Lea County, New Mexico.

CASE 2194: Application of Sunray Mid-Continent Oil Company for an oil-oil dual completion utilizing two strings of casing.

CASE 2194: (Cont.)

Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its State "Y" Well No. 2, located in Unit A, Section 32, Township 18 South, Range 31 East, Eddy County, New Mexico, in such a manner as to permit the production of oil from the Culwin-Yates Pool and the production of oil from the North Shugart Queen-Grayburg Pool through parallel strings of 2 7/8-inch casing cemented in a common well bore.

CASE 2195:

Application of Gulf Oil Corporation for an automatic custody transfer system. Applicant, in the above-styled cause, seeks permission to install an automatic custody transfer system to handle the production from an undesignated Abo pool from all wells presently completed or hereafter drilled on the Lea-State "LB" Lease comprising the NW/4, N/2 SW/4 and SW/4 SW/4 of Section 20, Township 17 South, Range 36 East, Lea County, New Mexico.

CASE 2196:

Application of Gulf Oil Corporation for permission to commingle the production from two separate pools. Applicant, in the above-styled cause, seeks permission to commingle, without separate metering, the production from the Drinkard and Langlie-Mattix Pools from all wells presently completed or hereafter drilled on the Ollie I. Boyd Lease, comprising the S/2 SW/4, NE/4 SW/4 and SW/4 SE/4 of Section 23, Township 22 South, Range 37 East, Lea County, New Mexico.

CASE 2197:

Application of Tennessee Gas and Oil Company for the promulgation of temporary special rules and regulations governing the Totah-Gallup Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating temporary special rules and regulations governing the Totah-Gallup Pool, San Juan County, New Mexico, including a provision for 80-acre proration units.

CASE 2198:

Application of H. S. Moss for permission to commingle the production from three separate pools and for an automatic custody transfer system. Applicant, in the above-styled cause, seeks permission to commingle the production from the Southwest Gladiola-Wolfcamp Pool, the Southwest Gladiola-Devonian Pool and an undesignated Pennsylvanian Pool from all wells presently completed or hereafter drilled on its D. P. Peck Lease comprising the W/2 of Section 26, Township 12 South Range 37 East, Lea County, New Mexico.

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Docket No. 6-61

CASE 2198: (Cont.)

Applicant further seeks permission to install an automatic custody transfer system to handle said commingled production.

R 37 E



- BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 1  
CASE NO. 2192

FIELD Monument Blinery  
STATE New Mexico  
COUNTY Los

*3/2*  
*pm*  
*3/2*  
*3-2*  
**DRAFT**

OEP/esr  
March 1, 1961

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:

APPLICATION OF AMERADA PETROLEUM  
CORPORATION FOR PERMISSION TO  
COMMINGLE THE PRODUCTION FROM TWO  
SEPARATE LEASES, LEA COUNTY,  
NEW MEXICO.

*[Signature]*  
CASE No. 2192

Order No. R- *1893*  
*1894*

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 23, 1961, 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            day of March, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, 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, Amerada Petroleum Corporation, is the owner and operator of the State "D" Lease comprising the NW/4 of Section 1 and the State "H" Lease comprising the W/2 SE/4 of Section 1, Township 20 South, Range 36 East, NMPL, Lea County, New Mexico.

(3) That the applicant proposes to commingle the Monument-Blinebry Pool production from all wells presently completed or hereafter drilled on said State "D" and State "H" Leases.

(4) That inasmuch as the ownership of the subject leases is common throughout, approval of the application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

That the applicant, Amerada Petroleum Corporation, be and the same is hereby authorized to commingle the Monument-Blinebry Pool production from the following-described State leases in Township 20 South, Range 36 East, NMPM, Lea County, New Mexico:

State "D" Lease, NW/4 of Section 1

State "H" Lease, W/2 SE/4 of Section 1.

PROVIDED HOWEVER, That the applicant shall install adequate facilities to permit the testing of all wells on said leases at least once each month to determine the individual production from each well on each lease.

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



GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission

LAND COMMISSIONER  
E. S. JOHNNY WALKER  
MEMBER



P. O. BOX 871  
SANTA FE

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

March 7, 1961

Mr. Jason Kellahin  
Kellahin & Fox  
Box 1713  
Santa Fe, New Mexico

Re: Case No. 2192  
Order No. R-1894  
Applicant:  
Amerada Petroleum Corporation

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

ir/

Carbon copy of order also sent to:

Hobbs OCC x  
Artesia OCC         
Aztec OCC       

OTHER

**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. 2192  
Order No. R-1894**

**APPLICATION OF AMERADA PETROLEUM  
CORPORATION FOR PERMISSION TO  
COMBINE THE PRODUCTION FROM  
TWO SEPARATE LEASES, LRA COUNTY,  
NEW MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 o'clock a.m. on February 23, 1961, at Santa Fe, New Mexico, before Elvis A. Uts, 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 3rd day of March, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Uts, 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, Amerada Petroleum Corporation, is the owner and operator of the State "D" Lease comprising the NW/4 of Section 1 and the State "E" Lease comprising the W/2 SW/4 of Section 1, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico.
- (3) That the applicant proposes to combine the Monument-Blinchry Pool production from all wells presently completed or hereafter drilled on said State "D" and State "E" leases.
- (4) That inasmuch as the ownership of the subject leases is common throughout, approval of the application will neither cause waste nor impair correlative rights.

-2-  
CASE No. 2192  
Order No. R-1894

IT IS THEREFORE ORDERED:

That the applicant, Amerada Petroleum Corporation, be and the same is hereby authorized to commingle the Monument-Blinbury Pool production from the following-described State leases in Township 20 South, Range 36 East, NMPM, Lea County, New Mexico:

State "D" Lease, NW/4 of Section 1

State "E" Lease, W/2 SE/4 of Section 1.

PROVIDED HOWEVER, That the applicant shall install adequate facilities to permit the testing of all wells on said leases at least once each month to determine the individual production from each well on each lease.


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

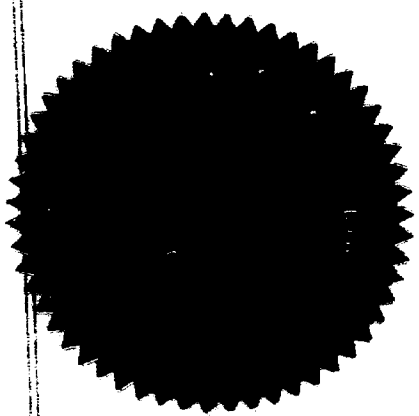
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



EDWIN L. MEEHAN, Chairman

  
E. S. WALKER, Member

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



est/

**PHONE CH 3-6691**

ALBUQUERQUE, NEW MEXICO

EXAMINER HEARING

Applicant of Amerada Petroleum Corporation for permission to commingle the production from two separate leases. Applicant, in the above-styled cause, seeks permission to commingle the Blinebry Oil Pool production from all wells presently completed or hereafter drilled on its State "D" lease, consisting of the NW/4 and its State "H" lease, consisting of the W/2 SE/4, both in Section 1, Township 20 South, Range 36 East, Lea County, New Mexico.

CASE  
2192

Elvis A. Utz, Examiner

## TRANSCRIPT OF HEARING

MR. UTZ: This Case will be Case 2192.

MR. PAYNE: Case 2192: Application of Amerada Petroleum Corporation for permission to commingle the production from two separate leases.

MR. KELLAHIN: Jason of Kellahin and Fox, Santa Fe,  
New Mexico, representing the Applicant. There will be one witness.

(Witness sworn.)

A. E. SYNDER,  
called as a witness, having been previously duly sworn, testified  
as follows:

## DIRECT EXAMINATION

~~BY MR. KELLAHIN:~~



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CN 3-6691

ALBUQUERQUE, NEW MEXICO

Q Would you state your name, please?

A A. E. Snyder.

Q By whom are you employed and in what position?

A As District Engineer for Amarada Petroleum Corporation of Southeast New Mexico.

Q Mr. Snyder, have you previously testified before this Commission and qualified as an expert Petroleum Engineer?

A Yes.

MR. KELLAHIN: Are the witness' qualifications acceptable?

MR. UTZ: Yes sir, they are.

Q (By Mr. Kellahin) Mr. Snyder, are you familiar with the application, Case 2192?

A Yes sir.

Q Would you state briefly what is proposed in this application?

A This application merely proposes to commingle the production into a common tank battery on two straight leases in the Monument Blinebry Pool.

(Marked Applicant's Exhibits No's 1, 2 & 3 for identification.)

Q Mr. Snyder, referring to what has been marked as Exhibit Number 1, would you discuss that Exhibit?

A Exhibit Number 1 is a plat of the Monument Blinebry Pool showing wells that are presently completed or having completed or tested at the time. The Blinebry horizon is an Amerada State "D"



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

lease composed of the Northwest Quarter of Section of Section 1, Township 20 South, Range 36 East, Lea County, New Mexico, which is outlined in red. Also, the Amerada State "H" lease described as the West Half of the Southeast Fourth of Section 1, Township 20 South, Range 36 East, which is outlined in red. The present battery on the "D" lease is shown as a small, green rectangle.

Q The area then outlined in red is the area in the two leases which you propose to commingle in this application?

A Yes.

Q Is the ownership of the plat common?

A Yes sir, it is.

Q The royalty owner, is he common?

A Yes sir.

Q Are these both State leases, are they not?

A That's right.

Q Ther appear to be three wells shown on the two leases involved, is that correct?

A Yes sir.

Q Are they both producing from the same horizon?

A The State "D" Well No. 5 and 6 and the State "H" No. 8 are all producing from the same horizon.

Q Referring to what has been marked as Exhibit Number 2, will you state what that is?

A Exhibit Number 2 is a very simple schematic battery of the State "D" lease showing production from the wells coming into



a Treater Station, goes over to the salt line, salt water moat, or the salt water disposal line, and oil line into the battery and into the tanks themselves.

Q How much storage will you have in this installation?

A 1200 barrels.

Q Is that adequate to handle the production from the two leases?

A Yes sir.

Q How much storage will that give you?

A At current allowables, that would give us about 25 day's storage.

Q How will you measure the production from the two separate leases?

A The individual test on the two leases will be tested periodically, and the production all dated according to those tests.

Q Are the wells to be allowable wells?

A No sir, the first two are top allowable, the State "D" No. 6 and the State "H" No. 3 are top allowable, and the State "D" No. 5 is a considerably below top allowable.

Q And the production from all three of the wells then will be measured on well tests, is that correct?

A Yes sir.

Q Do any of the wells make any gas?

A They all make some gas; their ratios are less than 2,000

to 1.



## DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6591

ALBUQUERQUE, NEW MEXICO

Q Will the gas be separately metered?

A It will be all ~~rated~~ <sup>produced</sup> on the basis of the tests.

Q And is it marketed at any time?

A Yes sir.

Q Why do the wells make water?

A All of the wells now are making small amounts of water.

Q Will that be handled or stated on the basis of well tests?

A Yes sir.

Q How often will the tests be taken?

A Of course, we have our regular yearly gas-oil ratio tests, that which we take, and take test every other month besides the yearly tests.

Q On the basis of that information, do you feel that you could accurately account for the production on the two separate leases?

A Yes sir.

Q I believe you stated that they are State leases, both of them?

A That's right.

Q The beneficiary is the same on both leases?

A Yes sir.

Q Do you have the permission of the State Land Commissioner to commingle the production from the two leases?

A Yes sir, that is State's Exhibit Number 3, and they have





DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

approved this application.

Q Were Exhibits 1 and 2 prepared by you or under your supervision?

A Yes sir.

Q And Exhibit 3 is a photo-copy of a letter in your files?

A Yes sir.

MR. KELLAHIN: At this time, I would like to enter Exhibits 1, 2 and 3.

MR. UTZ: At this time, Exhibits 1, 2 and 3 will be entered into the record.

MR. KELLAHIN: That is all the questions I have.

MR. UTZ: You say Exhibit 3 was permission from the Land Office?

MR. KELLAHIN: It's not had the approval. Mr. Utz, on the second page of the letter.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Synder, you have a total of 1,200 barrels in the two tanks?

A Yes.

Q What did you say the allowable was for these three wells?

A The allowables are top allowable and 47 barrels a day -- I'm sorry, I made a mistake on that. We wouldn't have 25 day's storage there. The total monthly allowable for the two leases is just a little less than 3,000 barrels. We would have roughly ten



day's of storage in there.

Q What is this pool, Monument Blincbry?

A Yes sir.

Q I believe you stated you would be willing to take any well tests in accordance with the order of the Commission?

A Yes sir.

MR. UTZ: Any other questions of the witness?

CROSS EXAMINATION

BY MR. PAYNE:

Q Mr. Snyder, if these two leases would be contiguously by a Commission definition, that application would be eligible for additive approval, would it not?

A That's right.

MR. PAYNE: Thank you.

MR. UTZ: Any other questions? The witness may be excused.

(Witness excused.)

MR. UTZ: Any other statements in this case? The case will be taken under advisement.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss

I, LA VERNE E. JAMES, 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 24 day of March, 1961.

*LaVerne E. James*  
Notary Public - Court Reporter

My commission expires:  
January 6, 1965.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2192 heard by me on July 23, 1961.

*Wm. A. [Signature]*, Examiner  
New Mexico Oil Conservation Commission

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO