

CASE 2669: Application of AMERADA  
for the dual completion of its  
L.M. LAMBERT WELL NO. 8 in UNIT B.

-asa//o.

2-669

Application, Transcript,  
and Exhibits, Etc.

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

## APPLICATION FOR MULTIPLE COMPLETION

3-1-61

Operator **Amerada Petroleum Corporation** County **Lea** Date **September 24, 1962**

Address **P.O. Drawer "B", Monument, New Mexico** Lease **L. M. Lambert** Well No. **8**

Location of Well Unit **B** Section **6** Township **20S** Range **37E**

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐

2. If answer is yes, identify one such instance: Order No. **NO-1291**; Operator, Lease, and Well No.:

**Gulf Oil Corporation Matthews No. 11 Unit I Sec. 6-T20S-R37E**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Monument Paddock</b>		<b>Monument Blinberry</b>
b. Top and Bottom of Pay Section (Perforations)	<b>5198' to 5216'</b>		<b>5583' to 5679'</b>
c. Type of production (Oil or Gas)	<b>Oil</b>		<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flow</b>		<b>Flow</b>

4. The following are attached. (Please mark YES or NO)

**Yes** a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.

**Yes** b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.

**No** c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*

**No** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

<b>Gulf Oil Corporation</b>	<b>P.O. Box 2167</b>	<b>Hobbs, New Mexico</b>
<b>Marathon Oil Co.</b>	<b>P.O. Box 2137</b>	<b>Hobbs, New Mexico</b>
<b>Sinclair Oil &amp; Gas Co.</b>	<b>530 E. Broadway</b>	<b>Hobbs, New Mexico</b>
<b>Tenneco, Inc.</b>	<b>P.O. Box 458</b>	<b>Hobbs, New Mexico</b>
<b>Union Texas Natural Gas Corp.</b>	<b>1111 Petroleum Life Bldg.</b>	<b>Midland, Texas</b>

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☐ NO ☒ If answer is yes, give date of such notification \_\_\_\_\_

CERTIFICATE: I, the undersigned, state that I am the **Assistant Superintendent** of the **Amerada Petroleum Corporation** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

**D. C. Cappe**

Signature

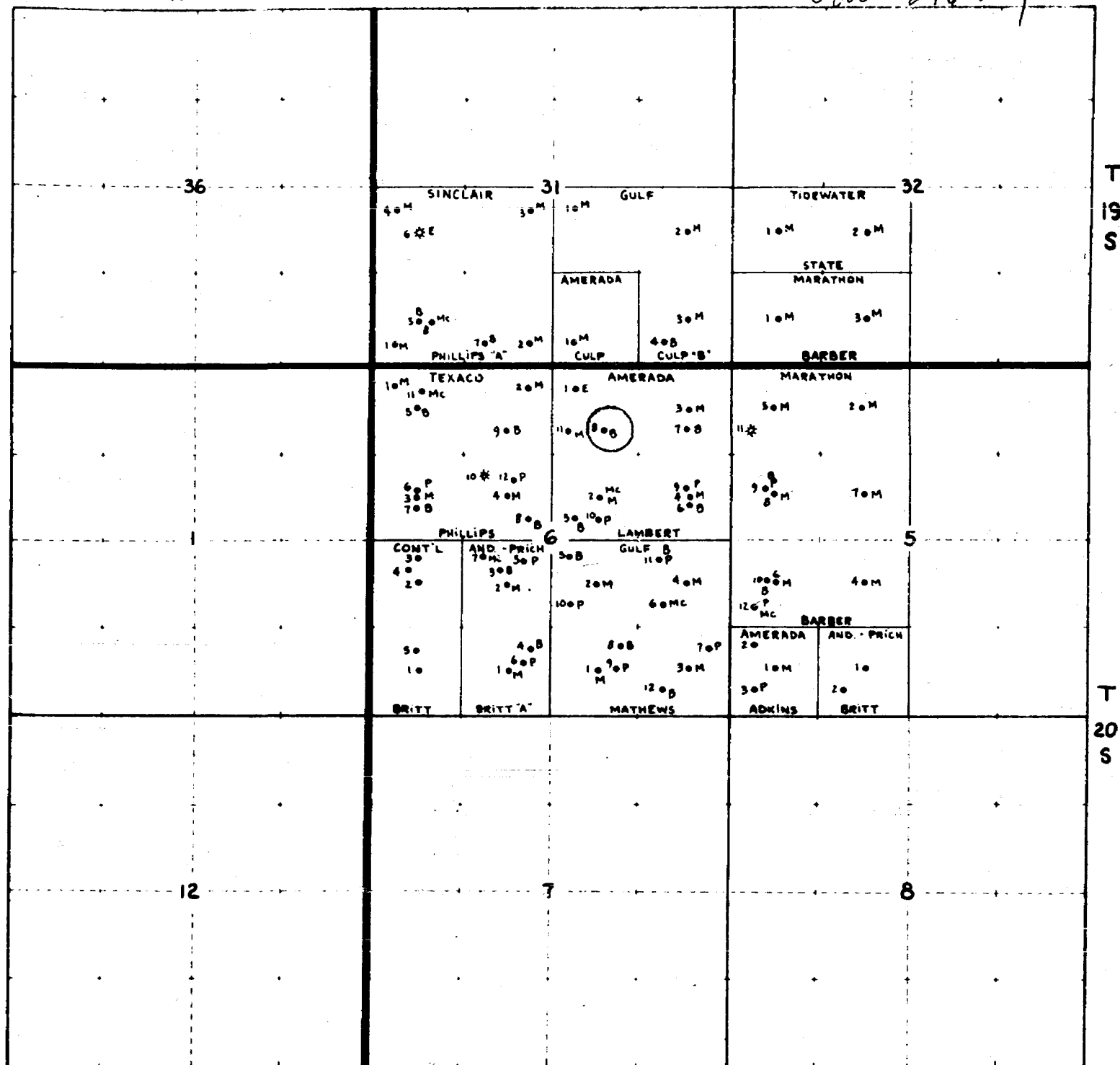
\* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

R-36E

R-37E

CULP 3667



AMERADA P-490

AMERADA PETROLEUM CORP

1 INCH = 2000 FT.

## LEGEND:

B - BLINEBRY  
 E - EUMONT  
 EL - ELLENBURGER  
 M - MONUMENT  
 Mc - MCKEE  
 P - PADDOCK

FIELD MONUMENT AREA

STATE NEW MEXICO

COUNTY LEA



September 24, 1962

19

APPLICATION OF AMERADA PETROLEUM CORPORATION FOR AN ORDER PERMITTING THE DUAL COMPLETION OF ITS L. M. LAMBERT NO. 8, LOCATED IN UNIT B, SEC. 6-T20S-R37E, LEA COUNTY, NEW MEXICO IN THE MONUMENT PADDOCK AND MONUMENT BLINEBRY OIL POOLS.

CASE NO. 2669

APPLICATION

Applicant, Amerada Petroleum Corporation states that:

1. Applicant is the owner and operator of the L. M. Lambert lease consisting of the NE/4 Sec. 6-T20S-R37E, Lea County, New Mexico.
2. Applicant proposes the conventional dual completion of its L. M. Lambert No. 8 in the Monument Paddock and Monument Blinebry oil pools.
3. Dual completions between these two zones have previously been granted. It will be necessary, however, that this matter be set for hearing due to the small size of tubing to be used.
4. The Commission's Dual Completion Form, schematic diagram of dual equipment and plat of area are attached.

Applicant requests that this matter be set for hearing, that notice of the hearing be given as required by law and that after notice and hearing, the Commission issue order authorizing the proposed dual completion.

Respectfully submitted,

AMERADA PETROLEUM CORPORATION

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

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

## APPLICATION FOR MULTIPLE COMPLETION

Pace 2669

Operator Amerada Petroleum Corporation		County O Lea	Date September 24, 1962
Address P.O. Drawer "D", Monument, New Mexico		Lease L. M. Lambert	Well No. 8
Location of Well	Unit B	Section 6	Township 20S Range 37E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO \_\_\_\_\_
2. If answer is yes, identify one such instance: Order No. MC-1201; Operator, Lease, and Well No.:  
Gulf Oil Corporation Matthews No. 11 Unit I Sec. 6-T20S-R37E

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Monument Paddock		Monument Blinebry
b. Top and Bottom of Pay Section (Perforations)	5198' to 5216'		5583' to 5679'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow

4. The following are attached. (Please mark YES or NO)

- Yes a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- No c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- No d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

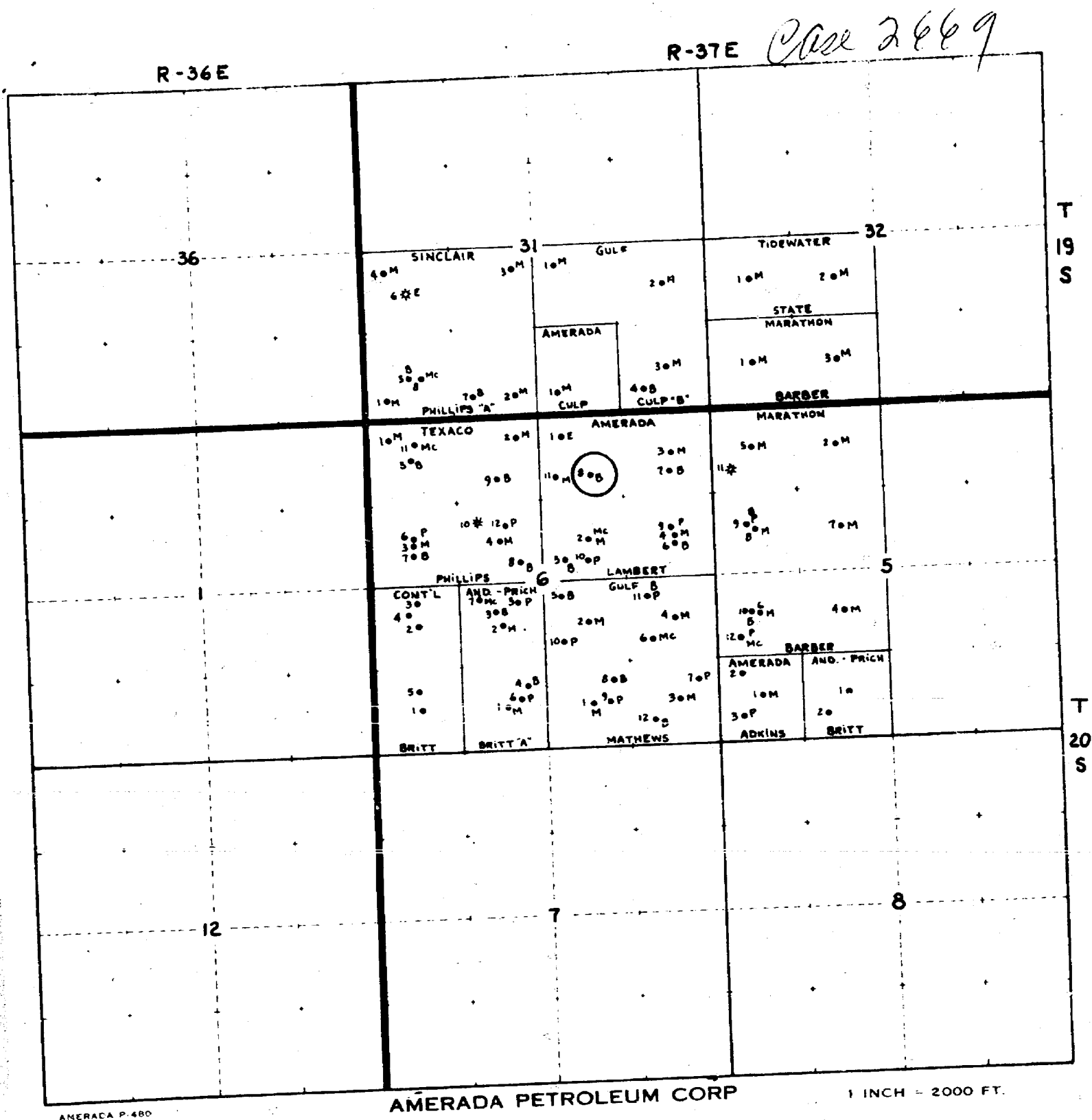
Gulf Oil Corporation	P.O. Box 2167	Hobbs, New Mexico
Marathon Oil Co.	P.O. Box 2107	Hobbs, New Mexico
Sinclair Oil & Gas Co.	520 E. Broadway	Hobbs, New Mexico
Texaco, Inc.	P.O. Box 458	Hobbs, New Mexico
Union Texas Natural Gas Corp.	1111 Petroleum Life Bldg.	Midland, Texas

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES \_\_\_\_\_ NO X. If answer is yes, give date of such notification \_\_\_\_\_.

**CERTIFICATE:** I, the undersigned, state that I am the District Superintendent of the Amerada Petroleum Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

D. C. Capps  
D. C. Capps Signature

- \* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE:** If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



**LEGEND:**

B - BLINEBRY  
 E - EUMONT  
 EL - ELLENBURGER  
 M - MONUMENT  
 MC - MCKEE  
 P - PADDOCK

FIELD MONUMENT AREA  
 STATE NEW MEXICO  
 COUNTY LEA





JASON W. KELLAHIN  
ROBERT E. FOX

KELLAHIN AND FOX

ATTORNEYS AT LAW

54 1/2 EAST SAN FRANCISCO STREET  
POST OFFICE BOX 1713

SANTA FE, NEW MEXICO

TELEPHONES  
983-9396  
982-2991

October 1, 1962

*For hearing?*

*Case 2669*

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

Gentlemen:

Enclosed find original and two copies of application of Amerada Petroleum Corporation for an order permitting the dual completion of its L. M. Lambert No. 8, located in Unit B, Sec. 6-T20S-R37E, Lea County, New Mexico, in the Monument Paddock and Monument Blinbry Oil Pools. We would appreciate it if this application would be set for hearing as soon as possible.

Very truly yours,

*Jason W. Kellahin*

JASON W. KELLAHIN

jwk:mas  
enclosures

DOCKET MAILED

Date 10-11-62  
*JK*

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 24, 1962

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

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, as alternate examiner:

CASE 2646: (Continued)

Application of Texaco Inc., for permission to dispose of salt water, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to dispose of salt water into the Devonian formation through the Shell State of New Mexico "A" Well No. 3, located 990 feet from the South line and 660 feet from the West line of Section 2, Township 11 South, Range 37 East, Echols (Devonian) Pool, Lea County, New Mexico.

CASE 2669:

Application of Amerada Petroleum Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its L. M. Lambert Well No. 8, located in Unit B, Section 6, Township 20 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Monument Paddock and Monument Blinebry Pools through parallel tapered tubing strings.

CASE 2670:

Application of Elwyn C. Hale for a quadruple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the quadruple completion (combination) of his Hale State Well No. 3, located in Unit H of Section 2, Township 25 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Devonian, McKee, Waddell and Ellenburger Pools, North Justis Field, through two strings of 2 7/8 inch casing and two strings of 3 1/2 inch casing all cemented in a common well bore.

CASE 2671:

Application of The Pure Oil Company for approval of the Red Hills Unit Agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Red Hills Unit Agreement covering 28,796 acres, more or less, of Federal, State and fee lands in Township 25 South, Ranges 32 and 33 East, and Township 26 South, Range 33 East, Lea County, New Mexico.

- CASE 2672: Application of Skelly Oil Company for approval of a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the West Dollarhide Queen Sand Unit Agreement comprising 2563 acres, more or less, of State, Federal and fee lands in Townships 24 and 25 South, Range 38 East, Lea County, New Mexico.
- CASE 2673: Application of Skelly Oil Company for a secondary recovery project, West Dollarhide Queen Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to institute a secondary recovery project in the West Dollarhide Queen Pool with the injection of water into the Queen formation through 28 wells located in Sections 19, 29, 30, 31, and 32, Township 24 South, Range 38 East, and Sections 4, 5, and 6, Township 25 South, Range 38 East, Lea County, New Mexico, said project to be governed by the provisions of Rule 701.
- CASE 2674: Application of Texaco Inc. for two non-standard gas proration units, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of two 120-acre non-standard gas proration units in the Eumont Gas Pool, Lea County, New Mexico, the first to comprise the E/2 SE/4 of Section 30 and the NE/4 NE/4 of Section 31, Township 21 South, Range 36 East, to be dedicated to its J. K. Rector Well No. 2, located in Unit P of said Section 30. The second unit would comprise the W/2 SE/4 of Section 30 and the NW/4 NE/4 of Section 31, Township 21 South, Range 36 East, and would be dedicated to its J. K. Rector Well No. 3 located in Unit J of said Section 30.
- CASE 2675: Application of Shar-Alan Oil Company for an unorthodox well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks permission to drill its No. 1-A Jicarilla "F" Well No. 160 at an unorthodox well location 2310 feet from the North and East lines of Section 13, Township 23 North, Range 2 West, South Blanco-Pictured Cliffs Pool, Rio Arriba County, New Mexico.
- CASE 2676: Application of Gulf Oil Corporation for an unorthodox location, and a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its Lillie Well No. 3 in the Fowler-Fusselman and Fowler-Ellenburger Pools, Lea County, Mexico. Said well is presently completed in the Fowler-Fusselman Pool at an unorthodox Fowler-Ellenburger location 2310 feet from the North line and 330 feet from the West line

Docket No. 31-62

Examiner Hearing Wednesday Oct. 24, 1962

- CASE 2676: of Section 23, Township 24 South, Range 37 East. Applicant (Cont.) proposes to dedicate 40 acres comprising the SW/4 NW/4 of said Section 23 to the Ellenburger completion.
- CASE 2677: Application of Union Producing Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Northwest Lynch Unit Agreement embracing 3040 acres, more or less, of State and Federal lands in Township 20 South, Range 35 East, Lea County, New Mexico.
- CASE 2678: Application of Kern County Land Company for an order establishing special rules and regulations for the East Saunders Permo-Pennsylvanian Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order establishing special rules and regulations for the East Saunders Permo-Pennsylvanian Pool, Lea County, New Mexico, to include provisions for 160 acre drilling and proration units therein.
- CASE 2679: In the matter of the hearing called by the Oil Conservation Commission, on its own motion, to permit R. L. Lusk, Jr., and all interested parties to appear and show cause why the Gulf State Well No. 1, located 1980 feet from the North line and 660 feet from the East line of Section 17, Township 10 South, Range 27 East, NMPM, Chaves County, New Mexico, should not be plugged in accordance with a Commission-approved plugging program.
- CASE 2680: In the matter of the hearing called by the Oil Conservation Commission, on its own motion, to permit M. G. Peters Drilling Company and all interested parties to appear and show cause why the Gulf State Well No. 1, located 1650 feet from the North line and 990 feet from the East line of Section 17, Township 10 South, Range 27 East, Chaves County, New Mexico, and the Hightower State Well No. 1, located 846 feet from the South line and 2310 feet from the East line of Section 16, Township 10 South, Range 25 East, Chaves County, New Mexico, should not be plugged in accordance with a Commission-approved plugging program.
- CASE 2681: Application of Kennedy Oil Company for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in the Square Lake Pool by the injection of water into the Grayburg-San Andres formations through three wells located in Section 28, Township 16 South, Range 31 East. Applicant further seeks the establishment of a capacity buffer zone allowable for the proposed project area which offsets a capacity type flood and comprises the S/2 SE/4, E/2 SW/4, and S/2 NW/4 of said Section 28.

Case 2669

Heard 10-24-62

Res. 10-25-62

1. Grant Amerasia's request for a dust of their <sup>L.M.</sup> Lambert # 8 unit B-6-205-37E.
2. Also Grant an exception to Rule 142A. for the 1562 ft. of 1 1/4" tubing to be run to the Monument Paddocks. This tubing on the lower end of the flow string will not impair flow ~~efficiency~~ efficiency or prevent artificial lift if there need be such.

The Lower completion will be the Monument - Blenheim.

W. A. M.

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

P. O. BOX 871  
SANTA FE

October 31, 1962

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

Re: Case No. 2669  
Order No. R-2355  
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.  
Secretary-Director

ix/

Carbon copy of order also sent to:

Hobbs OCC   x  

Artesia OCC       

Astec 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. 2669  
Order No. R-2355

APPLICATION OF AMERADA PETROLEUM  
CORPORATION FOR A DUAL COMPLETION,  
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 24, 1962, 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 31st day of October, 1962, 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, seeks authority to complete its L. M. Lambert Well No. 8, located in Unit B, Section 6, Township 20 South, Range 37 East, NMPN, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Monument-Paddock Oil Pool through a 2 3/8 x 1 1/4-inch tapered tubing string and to produce oil from the Monument-Blinberry Oil Pool through a parallel 2 3/8 x 2 1/16-inch tapered tubing string with a permanent type packer set at approximately 5550 feet.

(3) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(4) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Amerada Petroleum Corporation, is hereby authorized to complete its L. M. Lambert Well No. 8,



-2-

CASE No. 2669

Order No. R-2355

located in Unit B, Section 6, Township 20 South, Range 37 East, MNPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Monument-Paddock Oil Pool through a 2 3/8 x 1 1/4-inch tapered tubing string and to produce oil from the Monument-Blinberry Oil Pool through a parallel 2 3/8 x 2 1/16-inch tapered tubing string separated by a permanent type packer set at approximately 5550 feet.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

PROVIDED FURTHER, That the applicant shall take packer-leakage tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Monument-Blinberry Oil Pool.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



*J. L. Mechem*

EDWIN L. MECHEM, Chairman

*E. S. Walker*

E. S. WALKER, Member

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

esx/

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
October 24, 1962

EXAMINER HEARING

IN THE MATTER OF:

Application of Amerada Petroleum Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the dual completion (conventional) of its L. M. Lambert Well No. 8, located in Unit B, Section 6, Township 20 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Monument Paddock and Monument Blinbry Pools through parallel tapered tubing strings.

CASE 2669

BEFORE: Elvis A. Utz, Examiner

TRANSCRIPT OF HEARING

MR. UTZ: Case 2669.

MR. DURRETT: Application of Amerada Petroleum Corporation for a dual completion, Lea County, New Mexico.

MR. KELLAHIN: Jason Kellahin, Kellahin and Fox, Santa Fe, New Mexico, representing the Applicant. We will have one witness.

(Witness sworn.)

(Whereupon, Applicant's Exhibits Nos. 1, 2, & 3 marked for identification.)

A. E. SNYDER

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

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691



DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Will you state your name, please?

A A. E. Snyder.

Q By whom are you employed and in what position?

A I am employed by Amerada Petroleum Corporation as District Engineer in Hobbs, New Mexico.

Q Have you previously testified before this Commission as a Petroleum Engineer and made your qualifications a matter of record?

A Yes, sir.

MR. KELLAHIN: Is the Examiner satisfied with the witness' qualifications?

MR. UTZ: Yes, sir.

Q (By Mr. Kellahin) Mr. Snyder, are you familiar with the application of Amerada in Case 2669?

A Yes, sir.

Q Would you state briefly what Amerada proposes under this application?

A In 1952, Amerada drilled and completed its Lambert No. 8, located in Unit B, Section 6, Township 20 South, Range 37 East, in Lea County, New Mexico. It was completed as a Monument Blinebry oil well. By this application, Amerada proposes a conventional dual completion between the Monument Blinebry and the Monument Paddock in this subject well.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

Q Referring to what has been marked as Exhibit No. 1, would you discuss the information shown on that exhibit?

A Exhibit No. 1 is a plat of the area under question. It shows the location of Lambert No. 8 circled in red, and shows the offsetting leases and wells for a distance of one-half mile surrounding the proposed completion, and it designates the zone of completion of each of these wells.

Q Referring to what has been marked as Exhibit No. 2, is that a log of the subject well?

A Yes, sir.

Q What information have you shown on that log?

A On this log near the base of it I have shown in red the base of the San Andres or the top of the Glorieta Paddock.

Q Have there been dual completions in this same zone in the area involved here, Mr. Snyder?

A Yes, sir.

Q You stated that this was a conventional dual. Referring to what has been marked as Exhibit No. 3, would you discuss the information shown on that exhibit?

A Exhibit No. 3 is a schematic diagram of the proposed installation in the well, showing the total depth of the well, 5,715 feet, plugged back depth, 5679, and 5-inch casing set at 5665. There were three other strings of casing set. Each casing string was circulated with cement. We propose to set a permanent type packer between the two zones at 5550, run two strings of



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

2-3/8ths inch tubing, each string tapered to a smaller string in order to get into the 5-inch casing liner.

Q On account of this tubing, is that the reason that this dual completion does not meet the requirements for administrative approval?

A Yes, sir.

Q You expect oil to be produced from both of these zones, is that correct?

A Yes, sir.

Q Will you be able to pump the zones in the event it's necessary?

A Yes, both zones could be pumped or lifted by gas lift.

Q Do you know what the gravities of the fluids involved are?

A The gravity of fluid from the Paddock zone will be about 38 degrees, and the gravity in the Blinebry zone will be about 40 degrees.

Q Do you know what pressures are found in these two zones?

A The bottom hole pressure in the Paddock zone is about 1515 pounds per square inch, and in the Blinebry zone, 1380 pounds per square inch.

Q What about the GOR's?

A The gas-oil ratio in the Paddock completion is about 700, and in the Blinebry completion, 1150.

Q In your opinion, will this type of completion adequately



DEARNLEY-MEIER REPORTING SERVICE, Inc.

FARMINGTON, N. M.  
PHONE 325-1182

SANTA FE, N. M.  
PHONE 983-3971

ALBUQUERQUE, N. M.  
PHONE 243-6691

protect the two producing horizons?

A Yes, sir.

Q In your well, are all horizons protected throughout?

A Yes, sir.

Q Did the cement circulate on each of these strings as shown on the exhibit?

A Yes, sir.

Q So it's cemented from top to bottom, is that correct?

A Yes, sir, very unusual case.

Q Were Exhibits 1, 2, and 3 prepared by you or under your supervision?

A Yes, they were.

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

MR. UTZ: Without objection, Exhibits 1, 2, and 3 will be entered into the record in this case.

(Whereupon, Applicant's Exhibits Nos. 1, 2, & 3 admitted in evidence.)

MR. KELLAHIN: That's all the questions I have of the witness.

# CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Snyder, how will you artificially lift the quarter-inch tubing to the Paddock zone other than gas lift?

A We could pump that with a seating nipple set in the



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bottom of the 2-3/8ths inch tubing at 3643.

Q

Your oil would have to raise up to the 2-3/8ths?

A

Yes, sir.

Q

That's 1572 feet, or 62 feet, inch and a quarter, you will have to have enough formation pressure to raise the oil up to that point?

A

Yes, sir. The performance of the Paddock reservoir indicates it has a substantial water drive. We expect it will be watered out long before the pressure is so low it wouldn't lift the fluid that high.

Q

It's a water drive pool?

A

It's a water drive.

Q

You shouldn't have any pressure problem then?

A

No.

Q

What was the pressure in that zone again?

A

1515.

Q

What was your pressure in the Blinebry zone?

A

1380.

Q

I believe you testified to the fact that the cement was circulated?

A

Yes, sir.

MR. UTZ: Any other questions of the witness? The

witness may be excused.

(Witness excused.)

MR. UTZ: Any other statements in this case? The case



will be taken under advisement.

\* \* \* \* \*

STATE OF NEW MEXICO     )  
                                  ) ss  
COUNTY OF BERNALILLO    )

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings was reported by me in stenotype, and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 19th day of October, 1962, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

*Ada Dearnley*  
NOTARY PUBLIC

My Commission Expires:

June 19, 1963.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 2662, heard by me on Oct. 24, 1962.  
*[Signature]*, Examiner  
New Mexico Oil Conservation Commission

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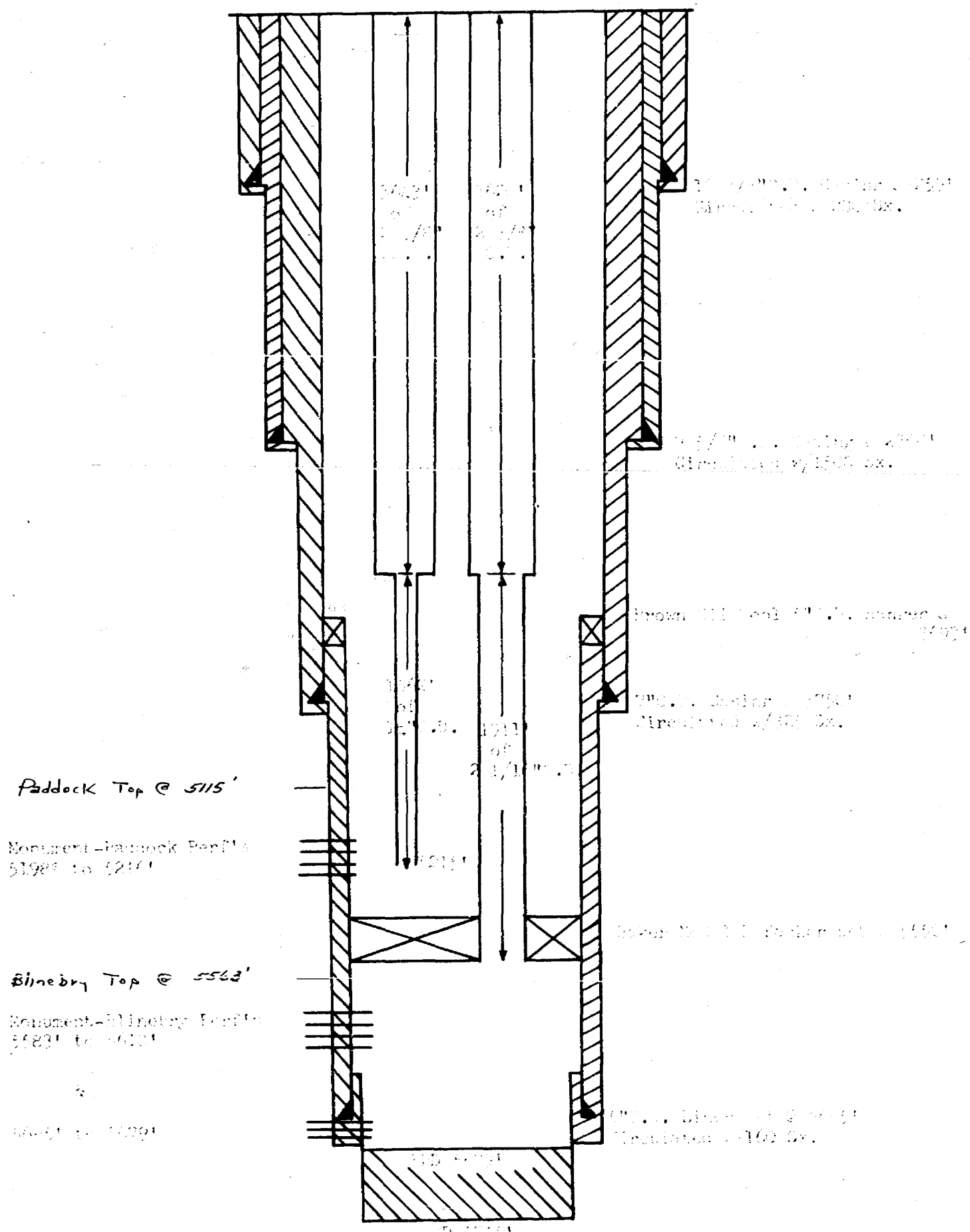
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PHONE 983-3971

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Approved for use in the  
 Department of the Interior  
 Bureau of Land Management  
 Washington, D.C.  
 20540



Case No 2669  
 Ex No. 3

DRAFT

JMD/esr  
October 26, 1962

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. 2669

Order No. R- 2355

APPLICATION OF AMERADA PETROLEUM  
CORPORATION FOR A DUAL COMPLETION,  
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 24, 1962, 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 October, 1962, 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, seeks  
authority to complete its L. M. Lambert Well No. 8, located in Unit  
B, Section 6, Township 20 South, Range 37 East, NMPM, Lea County,  
New Mexico, as a dual completion (conventional) to produce oil  
from the Monument-Paddock Oil Pool through ~~tubing tapered from~~  
~~tapered tubing string~~ a 2 3/8 x 1 1/4-inch  
~~2 3/8 inches to 1 1/4 inches~~ and to produce oil from the Monument-  
~~Blinebry Oil Pool through a parallel string of tubing tapered from~~  
~~tubing string with a permanent type packer set at approxi-~~  
~~mately 5550 feet.~~ 2 3/8 x 2 1/16-inch tapered

(3) That the mechanics of the proposed dual completion are  
feasible and in accord with good conservation practices.

(4) That approval of the subject application will neither  
cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Amerada Petroleum Corporation, is hereby authorized to complete its L. M. Lambert Well No. 8, located in Unit B, Section 6, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Monument-Paddock Oil Pool through <sup>a</sup> ~~tubing~~ *tapered tubing string* ~~tapered from 2 3/8-inch to 1 1/4-inch~~ and to produce oil from the Monument-Blinebry Oil Pool through a parallel ~~string of tubing~~ *2 3/8 x 2 1/16-inch tapered tubing string separated by a permanent type* ~~tapered from 2 3/8-inch to 2 1/16-inch~~ *packer set at approximately 5500 feet.*

PROVIDED HOWEVER, That the applicant shall complete, operate and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

PROVIDED FURTHER, That the applicant shall take packer-leakage tests upon completion and annually thereafter during the Gas-Oil Ratio Test Period for the Monument-Blinebry Oil Pool.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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