

Case No.

1579

Application, Transcript,
Small Exhibits, Etc.

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF:

Case No. 1579

TRANSCRIPT OF HEARING

JANUARY 7, 1959

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

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

IN THE MATTER OF: :
: :
: :

Case 1579 Application of Amerada Petroleum Corporation :
 for a dual completion. Applicant, in the :
 above-styled cause, seeks an order autho- :
 rizing it to dually complete its Turner No. :
 2 Well located in the NW/4 SW/4 of Section :
 17, Township 20 South, Range 38 East, Lea :
 County, New Mexico, in such a manner as to :
 permit the production of oil from the Warren- :
 McKee Pool and oil from an undesignated :
 Connell pool through parallel strings of :
 tubing. :

Mabry Hall
Santa Fe, New Mexico
January 7, 1959

BEFORE:

Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: We will proceed to Case 1579.

MR. PAYNE: Case, 1579, "Application of Amerada Petroleum Corporation for a dual completion."

MR. KELLAHIN: Jason Kellahin, Kellahin and Fox, Santa Fe, New Mexico, representing the applicant.

We have the same witness that appeared in the preceding case, Mr. Broschat.

RICHARD E. BROCHAT

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

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q State your name, please?

A My name is Richard E. Broschat.

Q You are the same Mr. Broschat who testified in Case 1578?

A Yes, sir.

Q Are you familiar with the application in Case 1579, Mr. Broschat?

A Yes, I am.

Q What is proposed to be done in that application?

A In Case Number 1579, we propose to dually complete the Fred Turner, Junior Number 2 in such a way as to produce this well from the McKee and the Connell formations through parallel strings of 2 1/16 inch tubing.

(Whereupon, the documents were marked as Applicant's Exhibits One, Two and Three for identification).

Q (By Mr. Kellahin) Referring to what has been marked as Exhibit Number One, will you state what that shows?

A Exhibit Number One is a map of a portion of the Warren-McKee field. It shows the subject well, the Fred Turner, Junior Number Two, circled in red, it shows the location of the offset wells and lease ownership in that area.

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

A Exhibit Number Two is a diagramatic sketch of the proposed dual completion. It shows the casing program, 13 3/8 inch casing set at 296 feet, 8 5/8 intermediate set at 3710 feet and 5 1/2 inch casing set at 9270 feet. It shows the perforations in the McKee formation from 8996 to 9085 feet and the perforations in the Connell from 9,245 feet to 9,263 feet and a Baker Model "D" production packer set at 9100 feet, and again we will have two parallel strings of 2 1/16 inch tubing.

MR. UTZ: Hydrill tubing, isn't it?

A Hydrill, yes sir.

Q (By Mr. Kellahin) In this well, is the McKee formation flowing?

A The McKee formation is flowing.

Q How about the Connell, do you have any information on it?

A We anticipate that the Connell will flow also.

Q Now, do you have any pressure information on the two zones, Mr. Broschat?

A Yes, we have. In this well, the bottomhole pressure in the McKee, run on May 15, 1958, was 1,026 PSI at a minus 5500, and we did run a bottomhole pressure in the Connell and we got 3474 PSI at a minus 5700 feet.

Q Do you have any information on the gravities of the fluids of the two formations?

A The gravity of the McKee is 44 degrees, and the only

test that we have on the Connell as far as the gravity is concerned was the drill stem test back in 1953, I believe, and got a gravity of 54 degrees.

Q Do you have any information on the type of crude in the two formations?

A The McKee, of course, is a sweet crude, and we have no information on the Connell.

Q Is this type of completion which you are proposing, in your opinion, adequate to protect the two formations, communication between the two?

A Yes, it is.

Q Is the type of completion proposed such that it will permit you to make any tests that may be required by the Commission?

A Yes, it will.

Q Are you willing to make such tests?

A Yes, sir.

Q In your opinion, is this in the interests of conservation and the protection of the two formations?

A Yes sir, it is.

Q Do you have a log of the subject well?

A Yes, I have a log of the subject well, the Fred Turner, Junior Number 2, on which the perforations have been marked.

MR. KELLAHIN: I would like to have that marked as Exhibit Number Three.

(Whereupon, the document was marked as Applicant's Exhibit

Number Three for identification).

Q (By Mr. Kellahin) You say the perforations have been marked on the two zones?

A Yes, the perforations on the two zones have been marked.

Q Were Exhibits One, Two and Three prepared by you or under your direction or supervision?

A Yes, sir.

MR. KELLAHIN: At this time, we would like to offer in evidence Exhibits One, Two and Three.

MR. UTZ: Without objection, Exhibits One, Two and Three will be accepted.

MR. KELLAHIN: That's all the questions we have.

MR. UTZ: Are there questions of the witness?

MR. FISCHER: You say the McKee will flow?

A The McKee is flowing at the present time.

MR. FISCHER: And the Connell?

A We anticipate that it will flow.

MR. FISCHER: If you did have to put a pump on the Connell, what type of pump do you think you would put on there, Mr. Broschat?

A It would be a conventional beam-type pumping unit.

MR. FISCHER: All right. And I will ask the same question as before, will the tubing be bull plugged or run in a cage?

A We will run a cage in there.

MR. FISCHER: That's all the questions I have, thank you.

MR. UTZ: Any other questions of the witness?

If not, the witness may be excused.

(Witness excused).

MR. UTZ: Are there other statements to be made in this case?

If not, the case will be taken under advisement.


Off the record.

(Discussion off the record).

STATE OF NEW MEXICO)
: ss
COUNTY OF BERNALILLO)

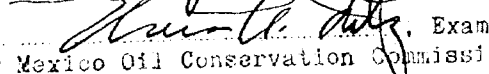
I, JERRY MARTINEZ, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing was reported by me in Stenotype and that the same was reduced to typewritten transcript by me and contains a true and correct record of said hearing, to the best of my knowledge, skill and ability.

DATED this 21st day of January, 1959, in the City of Albuquerque, County of Bernalillo, State of New Mexico.


Notary Public

My Commission Expires:
January 24, 1962

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 1529, heard by me on Jan. 2, 1959.


Kenneth L. Ditz, Examiner
New Mexico Oil Conservation Commission

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 15, 1959

C
O
P
Y

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

Dear Mr. Kellahin:

On behalf of your client, Amerada Petroleum Corporation, we enclose two copies of Orders R-1322 and R-1323 issued January 14, 1959, by the Oil Conservation Commission in Cases 1578 and 1579, respectively, which were heard on January 7th at Santa Fe before an examiner.

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

b2
Encls.

DOCKET: EXAMINER HEARING JANUARY 7, 1959OIL CONSERVATION COMMISSION 9 a.m., Mabry Hall, State Capitol, Santa Fe

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

CASES 1572 - 1580

- CASE 1572: Application of Mrs. E. G. Woods for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of her Federal-Simon "A" Well No. 1 located in the NW/4 NE/4 of Section 29, Township 17 South, Range 32 East, Lea County, New Mexico, in such a manner as to permit the production of oil from an undesignated Yates oil pool and oil from the Maljamar Pool through parallel strings of tubing.
- CASE 1573: Application of Southwestern, Inc. Oil Well Servicing for permission to make a "slim hole" completion. Applicant, in the above-styled cause, seeks an order authorizing it to utilize the "slim hole" method of completion for a well located in the SE/4 NW/4 Section 32, Township 16 South, Range 30 East, Square Lake Pool, Eddy County, New Mexico. Applicant proposes to utilize 2½ inch tubing as a substitute for casing in the above-described well.
- CASE 1574: Application of The Texas Company for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order establishing a 160-acre non-standard gas proration unit in the Tubb Gas Pool consisting of the W/2 NW/4, NE/4 NW/4, NW4 NE/4 of Section 31, Township 22 South, Range 38 East, Lea County, New Mexico, said unit to be dedicated to applicant's A. H. Blinebry NCT-3 Well No. 1 located 660 feet from the North and West lines of said Section 31.
- CASE 1575: Application of The Texas Company for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its Henderson Well No. 5 located in the NW/4 NE/4 of Section 30, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Penrose-Skelly Pool and oil from the Paddock Pool through parallel strings of tubing.
- CASE 1576: Application of Sinclair Oil & Gas Company for a salt water disposal well. Applicant, in the above-styled cause, seeks an order authorizing it to convert its dry and abandoned No. 2 State Lea 403 Well to a salt water disposal well in the Devonian formation, South Vacuum-Devonian Pool; said well is located 660 feet from the South and West lines of Section 22, Township 18 South, Range 35 East, Lea County, New Mexico.
- CASE 1577: Application of Pure Oil Company for permission to install lease automatic custody transfer equipment. Applicant, in the above-styled cause, seeks an order authorizing it to install lease automatic custody transfer equipment to receive and measure the oil produced and marketed from the South Vacuum Unit located in Township 18 South, Range 35 East, Lea County, New Mexico. Applicant proposes to utilize positive displacement meters for measurement of the oil delivered to the pipeline.
- CASE 1578: Application of Amerada Petroleum Corporation for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its Turner Well No. 1 located in the SW/4 SW/4 of Section 17, Township 20 South, Range 38 East, Lea County, New Mexico, in such a manner as to permit the production of oil from an undesignated Abo pool and oil from the Warren-McKee Pool through parallel strings of tubing.

CASE 1579:

Application of Amerada Petroleum Corporation for a dual completion. Applicant, in the above-styled cause, seeks an order authorizing it to dually complete its Turner No. 2 Well located in the NW/4 SW/4 of Section 17, Township 20 South, Range 38 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Warren-McKee Pool and oil from an undesignated Connell pool through parallel strings of tubing.

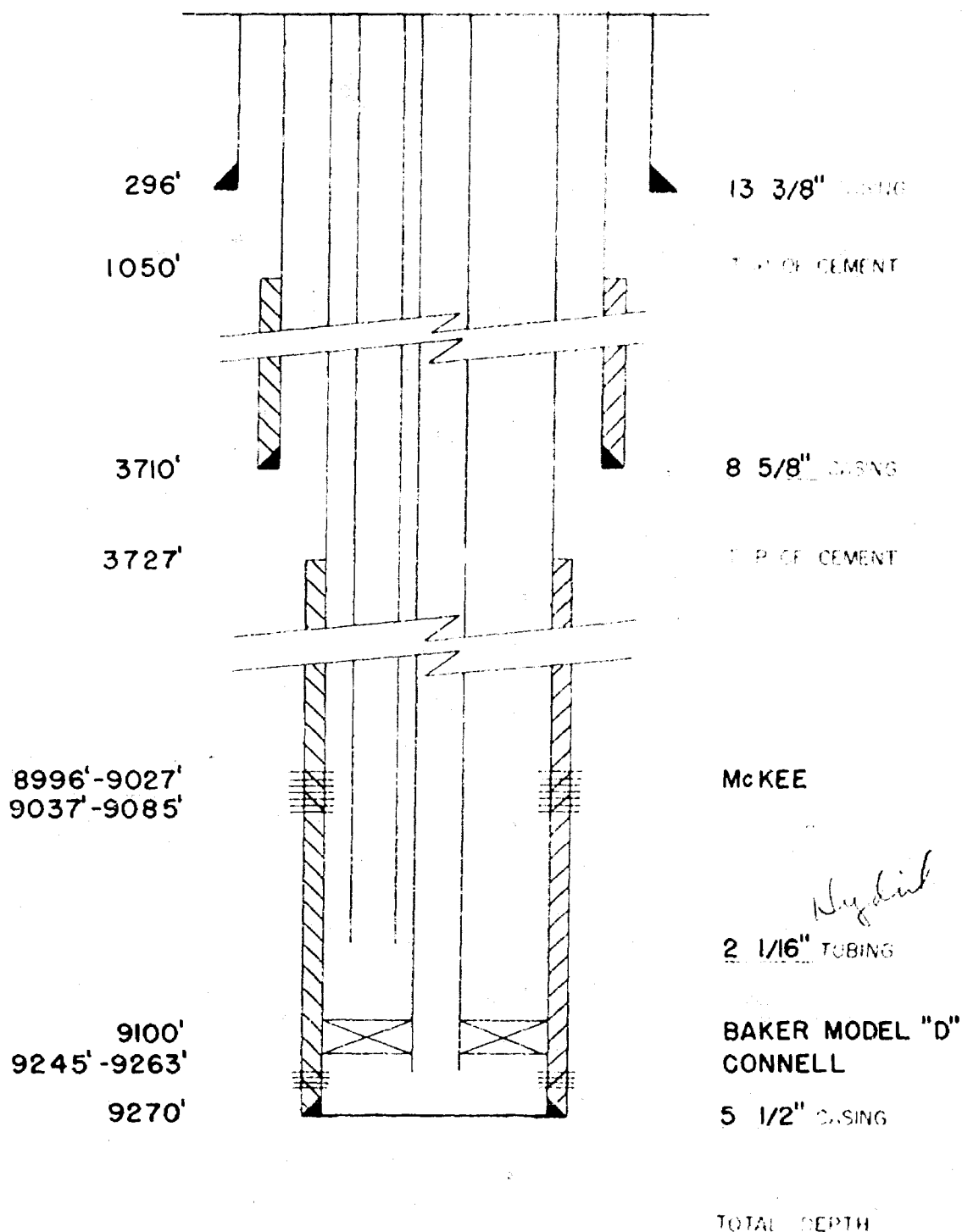
CASE 1580:

Application of Cities Service Oil Company for permission to install lease automatic custody transfer equipment. Applicant, in the above-styled cause, seeks an order authorizing it to install lease automatic custody transfer equipment to receive and measure the oil produced and marketed from its Government "B" Lease in Sections 3 and 10, Township 14 South, Range 31 East, Chaves County, New Mexico. Applicant proposes to utilize positive displacement meters for measurement of the oil delivered to the pipeline.

CONTINUED CASE

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 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.



AMERADA PETROLEUM CORPORATION

OIL-OIL DUAL

FRED TURNER JR NO. 2

BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

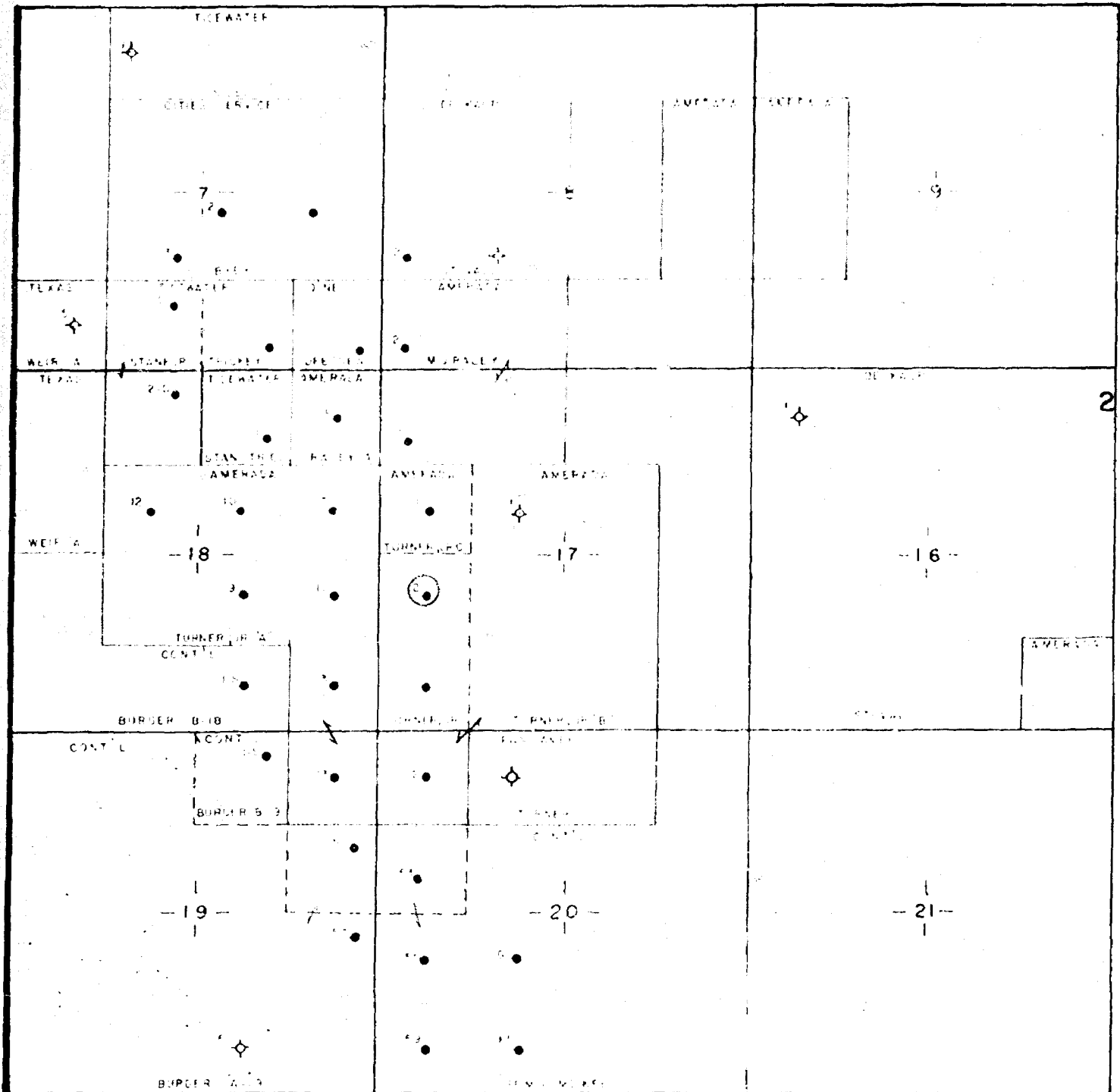
EXHIBIT NO. 2

CASE NO. 1579

Case No. 1579

Exhibit No. 2

R-38-E



WARREN-McKEE FIELD

Scale: 1" = 2000'

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
Amerada EXHIBIT NO. 7
CASE NO. 1579

Case No. 1579
Exhibit No. 1

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Warren-McKee		County Lea	Date December 2, 1958
Operator Amerada Petroleum Corp.		Lease Fred Turner, Jr.	Well No. 2
Location of Well L	Unit 17	Township 20-S	Range 38-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual 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. _____; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	McKee	Connell
b. Top and Bottom of Pay Section (Perforations)	8996'-9027' 9037'-9085'	9245'-9263'
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

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

- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- Yes 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.

Continental Oil Company - P.O. Box 427, Hobbs, New Mexico

Tidewater Oil Company - P.O. Box 547, Hobbs, New Mexico

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 12-9-58

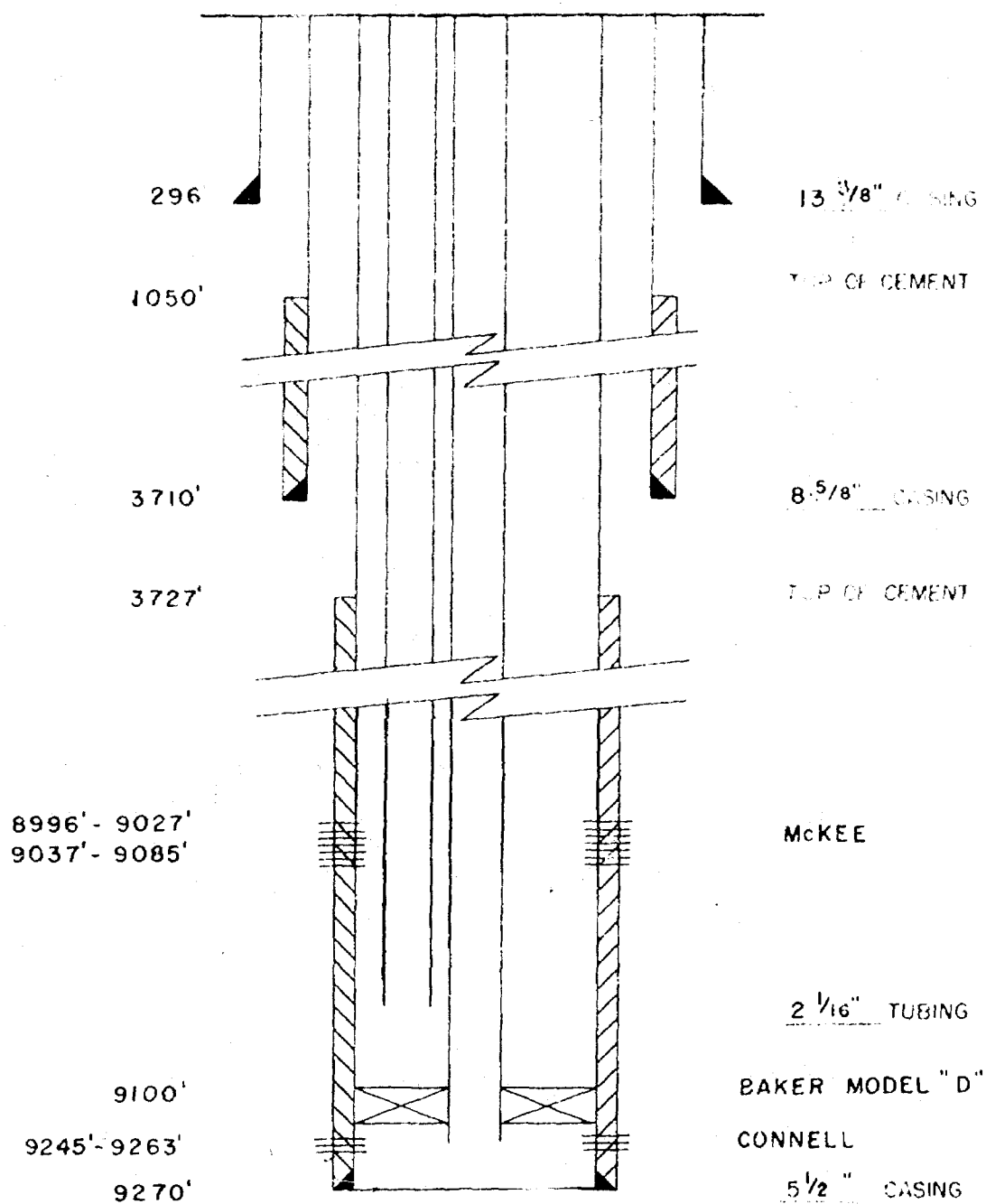
CERTIFICATE: I, the undersigned, state that I am the District Superintendent of the Amerada Petroleum Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct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

*Docket Mailed to
Capps & Christie 12-29-58
BP*

[Signature]
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 dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.



TOTAL DEPTH

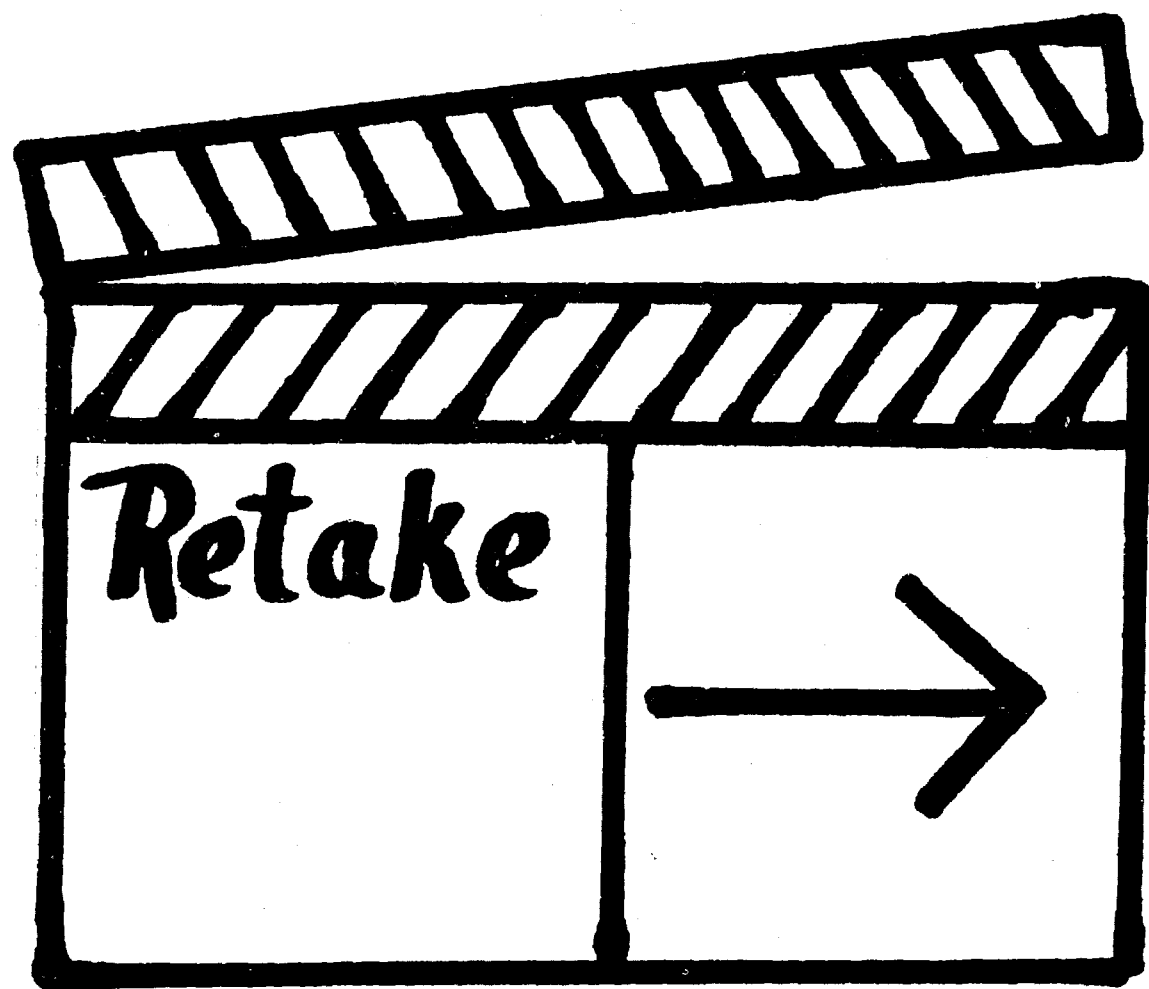
AMERADA PETROLEUM CORPORATION

OIL-OIL DUAL

Fred Turner, Jr. No. 2

ACKNOWLEDGMENTS

[illegible][illegible]



OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Date 1-7-59

CASE NO. 1579

HEARING DATE 1-7-59

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

approve Amerada's dual application as follows:

1. Well to be dualled in Amerada - Turner # 2.
198015, 660/W sec. 17-20S-38E.

2. Two strings of 2 1/2" hydrit tubing to be used.

3. The Warren-McLee (upper zone) and the Undesignated-Connell to be separated by a Baker model "D" packer set at 9000'.

4. Balance of order to be usual order

W. A. H.

Staff Member

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. 1579
Order No. R-1323

APPLICATION OF AMERADA PETROLEUM
CORPORATION FOR AN OIL-OIL DUAL
COMPLETION IN THE WARREN-McKEE
POOL AND IN AN UNDESIGNATED CONNELL
POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 7, 1959, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 14th day of January, 1959, 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 Turner No. 2 Well, located 1980 feet from the South line and 660 feet from the West line of Section 17, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico.

(3) That the applicant proposes to dually complete the above-described Turner No. 2 Well in such a manner as to permit the production of oil from the Warren-McKee Pool and the production of oil from an undesignated Connell Pool through parallel strings of 2-1/16 inch Hydril tubing.

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

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

-2-
Case No. 1579
Order No. R-1323

(6) That the subject application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Amerada Petroleum Corporation, be and the same is hereby authorized to dually complete its Turner No. 2 Well, located 1980 feet from the South line and 660 feet from the West line of Section 17, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, in such a manner as to permit the production of oil from the Warren-McKee Pool and the production of oil from an undesignated Connell Pool through parallel strings of 2-1/16 inch Hydril tubing.

PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Section V, Rule 112-A.

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

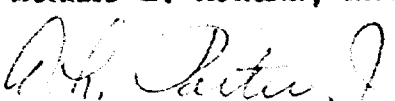
IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order, after proper notice and hearing the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JOHN BURROUGHS, Chairman


MURRAY E. MORGAN, Member


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



ir/

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Warren-McKee		County Lea		Date December 2, 1958
Operator Amerada Petroleum Corp.		Lease Fred Turner, Jr.		Well No. 2
Location of Well L	Unit 17	Section 20-S	Township 38-E	Range 38-E

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

2. If answer is yes, identify one such instance: Order No. _____ ; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	McKee	Connell
b. Top and Bottom of Pay Section (Perforations)	8996'-9027' 9037'-9085'	9245'-9263'
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

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

- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- Yes** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- Yes** 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.

Continental Oil Company - P.O. Box 427, Hobbs, New Mexico

Tidewater Oil Company - P.O. Box 547, Hobbs, New Mexico

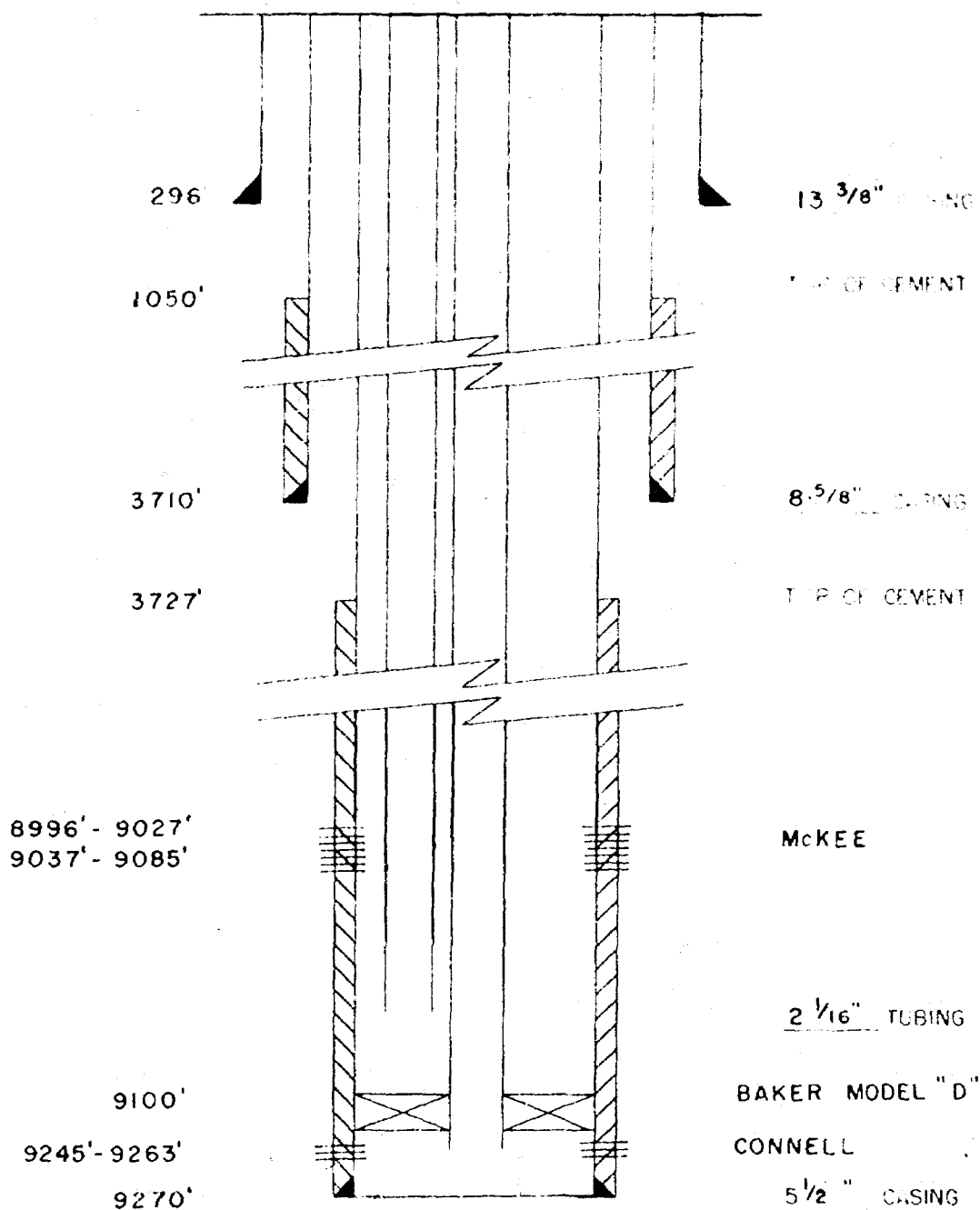
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES **X** NO ____ . If answer is yes, give date of such notification **12-9-58**.

CERTIFICATE: I, the undersigned, state that I am the **District Superintendent** of the **Amerada Petroleum Corp.** (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.

R. C. Campbell
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 dual 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.



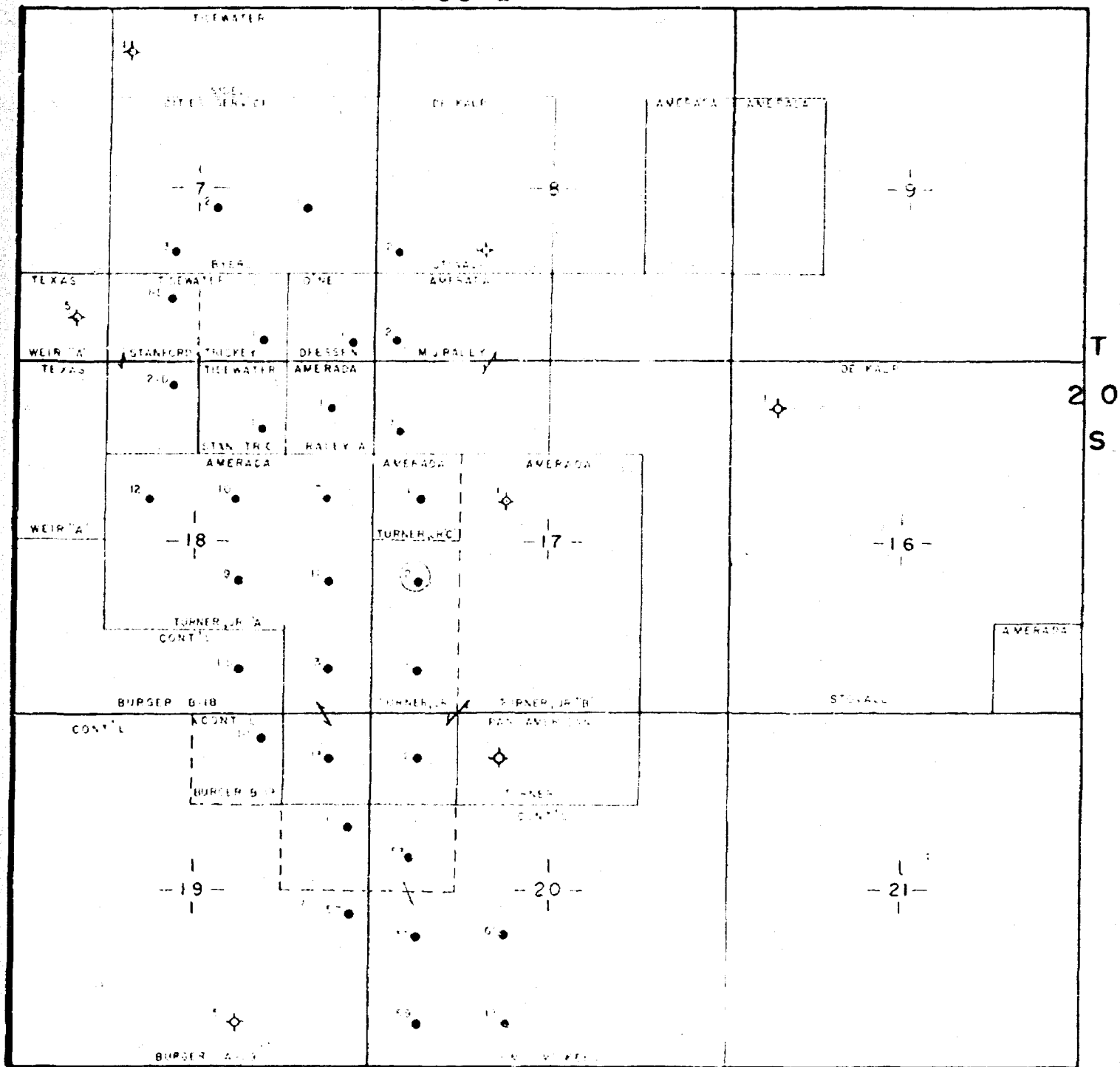
TOTAL DEPTH

AMERADA PETROLEUM CORPORATION

OIL-OIL DUAL

Fred Turner, Jr. No. 2

R-38-E



WARREN-McKEE FIELD

Scale: 1" = 2000'

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Warren-Mokee		County Lea		Date December 2, 1958
Operator Amerada Petroleum Corp.		Lease Fred Turner, Jr.		Well No. 2
Location of Well L	Unit 17	Section 20-S	Township 38-E	Range 38-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO ☒ **X**
2. If answer is yes, identify one such instance: Order No. _____ ; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	MoKee	Connell
b. Top and Bottom of Pay Section (Perforations)	8996'-9027' 9037'-9085'	9245'-9263'
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

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

- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- Yes** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- Yes** 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.

Continental Oil Company - P.O. Box 427, Hobbs, New Mexico

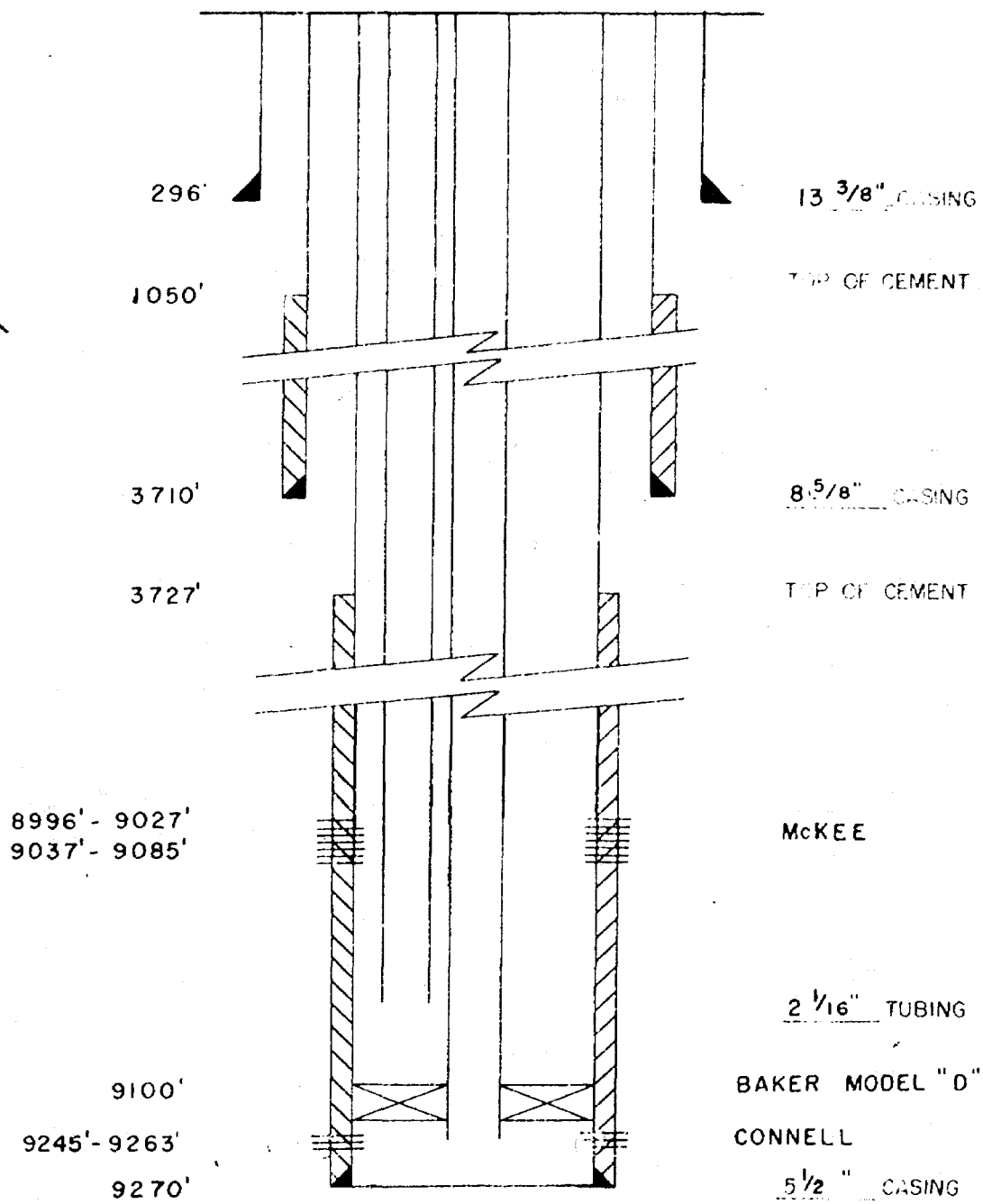
Tidewater Oil Company - P.O. Box 547, Hobbs, New Mexico

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 **12-9-58**.

CERTIFICATE: I, the undersigned, state that I am the **District Superintendent** of the **Amerada Petroleum Corp.** (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.

H. C. Campbell
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 dual 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.

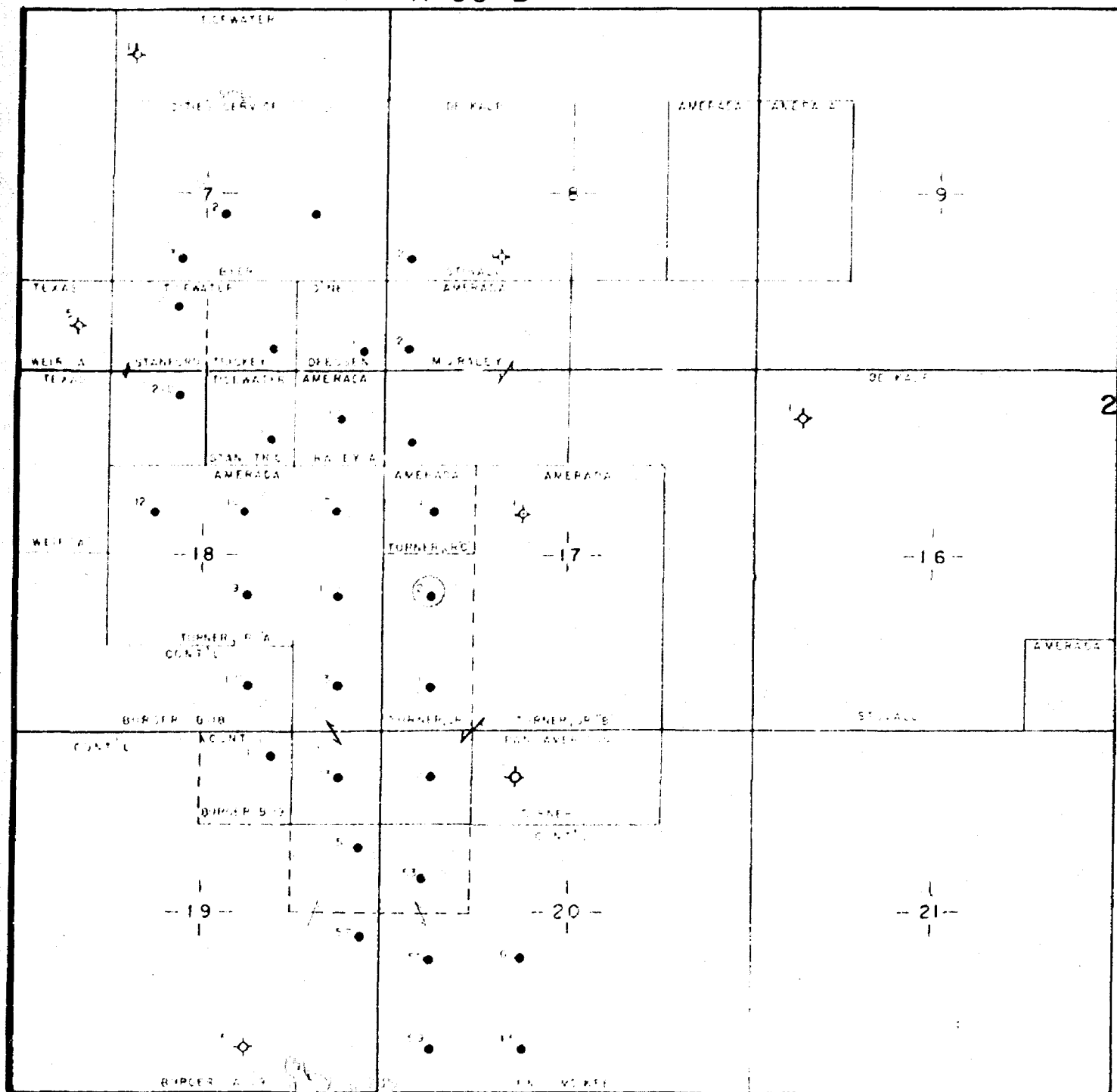


AMERADA PETROLEUM CORPORATION

OIL-OIL DUAL

Fred Turner, Jr. No. 2

R-38-E



WARREN-McKEE FIELD

Scale: 1" = 2000'

