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Application, Transcript,
and Exhibits, Etc.

**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. 2270
Order No. R-1976**

**APPLICATION OF PAN AMERICAN
PETROLEUM CORPORATION FOR AN
OIL-OIL DUAL COMPLETION (CON-
VENTIONAL), EDDY COUNTY, NEW
MEXICO.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 4, 1961, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 17th day of May, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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, Pan American Petroleum Corporation, seeks authorization to complete its Greenwood Unit Well No. 3, located in Unit H, Section 27, Township 18 South, Range 31 East, NEPM, Eddy County, New Mexico, as a dual completion (conventional), in such a manner as to permit the production of oil from an undesignated Rose Springs pool and the production of oil from an undesignated Wolfcamp pool through parallel strings of 2-inch tubing.

(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:

That the applicant, Pan American Petroleum Corporation, is hereby authorized to complete its Greenwood Unit Well No. 3,

-2-

CASE No. 2270

Order No. B-1976

located in Unit H, Section 27, Township 18 South, Range 31 East, NEWM, Eddy County, New Mexico, as a dual completion (conventional), in such a manner as to permit the production of oil from an undesignated Bone Springs pool and the production of oil from an undesignated Wolfcamp pool through parallel strings of 2-inch tubing.

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

PROVIDED FURTHER, That the applicant shall take packer-leakage tests upon completion and annually thereafter, or as required by the Secretary-Director of the Commission.

IT IS FURTHER ORDERED:

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

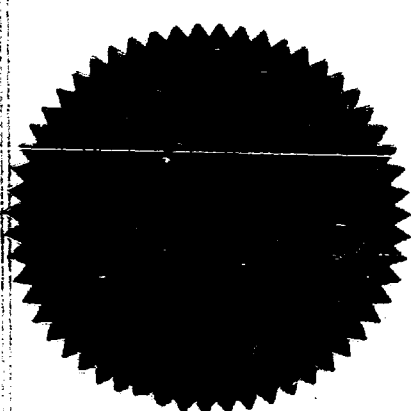
Ed L. Mechem

EDWIN L. MECHEM, Chairman

E. S. Walker
E. S. WALKER, Member

A. L. Porter, Jr.

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



ENT/

State of New Mexico
Oil Conservation Commission



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

P. O. BOX 57!
SANTA FE
May 18, 1961

ORDER NO. A-1976

APPLICANT:
Pan American Petroleum Corp.

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

Carbon copy of order also sent to:

Hobbs OCC _____
Artesia OCC _____
Aztec OCC _____

OTHER Mr. Kirk Newman

CLASS OF SERVICE
This is a fast message unless its deferred character is indicated by the proper symbol.

WESTERN UNION TELEGRAM

W. P. MARSHALL, President

1201 (4-80)

SYMBOLS
DL=Day Letter
NL=Night Letter
LT=International Letter Telegram

The filing time shown in the date line on domestic telegrams is LOCAL TIME at point of origin. Time of receipt is LOCAL TIME at point of destination.

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OIL CONSERVATION COMMISSION=

STATE LAND OFFICE BLDG SANTA FE NMEX=

RE: CASES NO. 2270, 2271, 2272 IN CONFIRMATION OF OUR
LETTER APPEARANCE WE WISH TO ADVISE THAT WE ARE LOCAL
COUNSEL FOR PAN AMERICAN PETROLEUM CORPORATION IN THE
CAPTIONED CASES AND THAT GUY BUELL OF THE TEXAS BAR
WILL BE ASSOCIATED WITH US FOR THE PRESENTATION OF
THE CASES=

ATWOOD AND MAONE==

2270 2271 2272: .

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

Case 2270
PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 268
Lubbock, Texas
April 14, 1961

File: JET-4125-986.510.1

Subject: Application for Dual Completion
Pan American Petroleum Corporation's
Greenwood Unit No. 3, Undesignated
Bone Springs and Wolfcamp Pool,
Eddy County, New Mexico

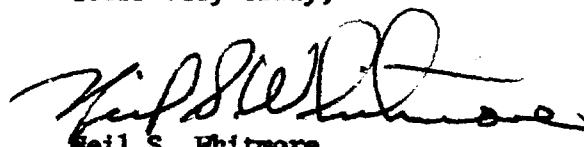
Mr. A. L. Porter, Jr.
Secretary and Director
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Sir:

In accordance with the provisions of New Mexico Oil Conservation Commission's statewide Rule 112-A (multiple completions), we enclose in triplicate our application for permission to dually complete the Pan American Greenwood Unit No. 3 in the Undesignated Bone Springs and Wolfcamp Fields. Attached to the application and as supporting evidence are a diagrammatic sketch showing the mechanical details of this completion, a plat showing the location of all wells on this lease and all pertinent offsetting wells and leases, and an electrical log of the subject well with the perforated intervals indicated thereon.

Our files do not indicate that any wells have been dually completed in these zones within one mile of the proposed dual completion. Therefore, we respectfully request that you schedule this matter for public hearing on an early docket.

Yours very truly,


Neil S. Whitmore
District Superintendent

JEY:ak
Attachments

*Docketed
Mailed
4-21-61*

Case 2270

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Undesignated		County Eddy	Date April 12, 1961
Operator Pan American Petroleum Corp.		Lease Greenwood Unit	Well No. 3
Location of Well B	Unit 27	Township 18-S	Range 31-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	Bone Springs	Wolfcamp
b. Top and Bottom of Pay Section (Perforations)	8135'-8185'	9785'-9795'
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.
- No** 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.

Not applicable.

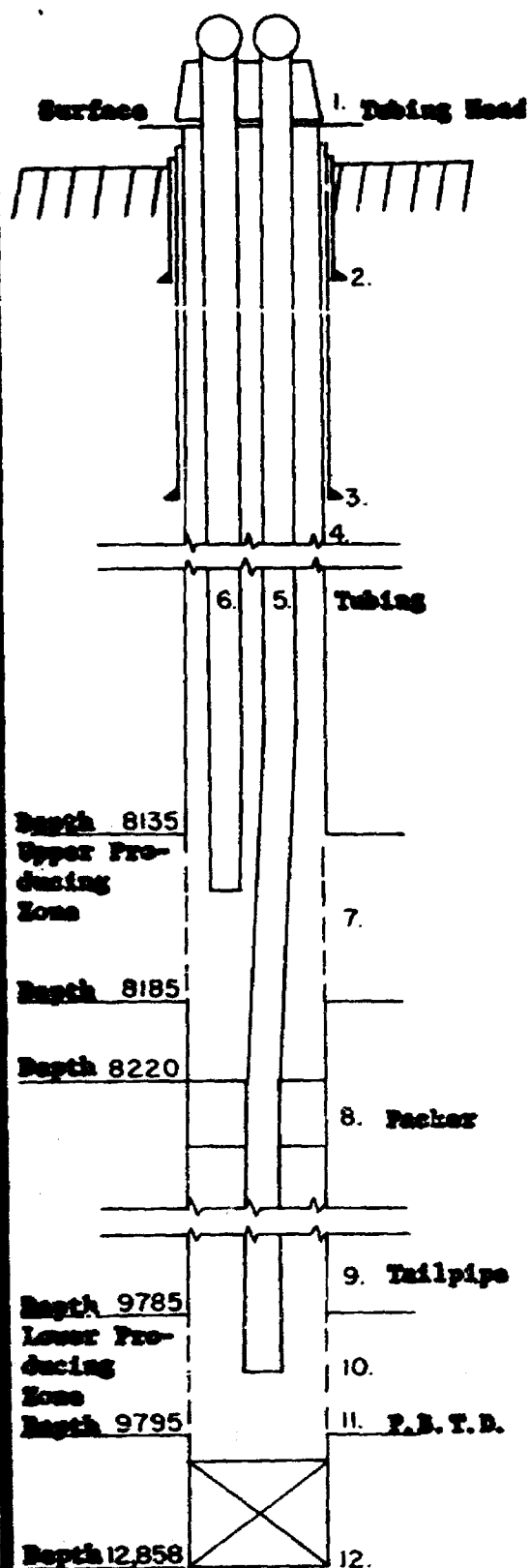
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☐ NO ☐ . If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the **District Superintendent** of the **Pan American 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.


Neil S. Whitmore 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.

Case 2220



Lease and Well No. Greenwood Unit No. 3

Field Undesignated Wolfcamp & Bone Springs

State New Mexico

DUAL COMPLETION EQUIPMENT	
ITEM	DESCRIPTION, MAKE AND SIZE
1.	Dual tubing head
2.	Surface casing: 16" 42.80 CBA 691' with 1500 sacks.
3.	Intermediate casing: 10 3/4" 45.50 CBA 6385' with 2011 sacks.
4.	Oil casing: 7" 23 & 260 CBA 12,858' with 400 sacks. Top cement 5200'.
5. ✓	Tubing: 2" 4.70 EUE landed in packer set at 8220'.
6. ✓	Tubing 2" 4.70 EUE with turned down collars landed at 8162', swinging.
7.	Upper Perforations: Bone Springs perforated from 8135' to 8185'.
8.	Packer: Baker Model "D" drillable packer set at 8220'.
9.	Tailpipe: 2" 4.70 EUE landed at 9765'
10.	Lower Perforations: Wolfcamp perforated from 9785' to 9795'.
11.	Plug back total depth: 9800'
12.	Total depth: 12,858'

DUAL COMPLETION SKETCH

PAN AMERICAN PETROLEUM CORPORATION

ATWOOD & MALONE
LAWYERS

JEFF D. ATWOOD (1963-1960)
ROSS L. MALONE
CHARLES F. MALONE
E. KIRK NEWMAN
RUSSELL D. MANN
PAUL A. COOTER
BOB F. TURNER

TELEPHONE MAIN 2-6221
ROSWELL PETROLEUM BUILDING
ROSWELL, NEW MEXICO

Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

RE: Case No. 2270 before the Oil Conservation
Commission of the State of New Mexico

Gentlemen:

We are local counsel for Pan American Petroleum Corporation
and as such wish to enter our appearance in the captioned case.
Pan American will also be represented by Guy Buell, a member
of the Texas Bar, and a company employee. The actual presenta-
tion for Pan American will be made by Mr. Buell.

Very truly yours,

ATWOOD & MALONE

BY: 

EKN:sam

cc: Mr. Guy Buell

EXHIBIT
PAN AMERICAN PETROLEUM CORPORATION
APPLICATION FOR PERMISSION FOR AN OIL-OIL
DUAL PRODUCER IN UNDESIGNATED BONE SPRINGS
AND WOLF CAMP POOLS AT THE GREENWOOD UNIT NO. 3
LOCATED IN UNIT H, SEC. 27, T-18-S, R-31-E,
NEW MEXICO OIL CONSERVATION COMMISSION
EXAMINER HEARING CASE NO. 2270
MAY 4, 1961

DISCUSSION

Pan American Petroleum Corporation respectfully requests that the New Mexico Oil Conservation Commission grant permission to dually complete its Greenwood Unit No. 3 as an oil-oil dual in Undesignated Bone Springs and Wolfcamp Pools in Eddy County, New Mexico.

The Pan American Greenwood Unit No. 3 was originally completed as a Shugart Siluro-Devonian pool gas producer on July 29, 1958. Initial production was 1200 MCF & 79 barrels of 59° condensate in 24 hours. The initial bottom hole pressure at that time was 5200 psi at a datum plane of -8341' subsea. Average production of the Devonian gas zone in December, 1960, was approximately 900 MCF and 60 barrels of condensate per producing day.

In January, 1961, the Devonian zone was temporarily abandoned in the Greenwood Unit No. 3 and the well was recompleted as a dual producer in Undesignated Bone Springs and Wolfcamp Pools. Initial flowing potential of the Bone Springs on April 6, 1961, was 238 barrels of 41° API gravity oil and no water in 24 hours with a GOR of 755. Initial flowing potential of the Wolfcamp on February 28, 1961, was 167 barrels of 41.6° API gravity oil plus 17 barrels of acid water in 20 hours with a GOR of 1166. The Bone Springs is now shut-in pending the results of this hearing.

Attachment I, a plat of the area, shows the location of the Greenwood Unit No. 3 and points out by means of an arrow the well under consideration.

Attachment II consists of a diagrammatic sketch showing the mechanical details of this dual installation. Each pool will be produced through a separate nominal 2" I.D. tubing string. The long tubing string (Wolfcamp) is latched into the Baker Model "B" Packer at 8220' and the short string is hanging free from the dual tubing head.

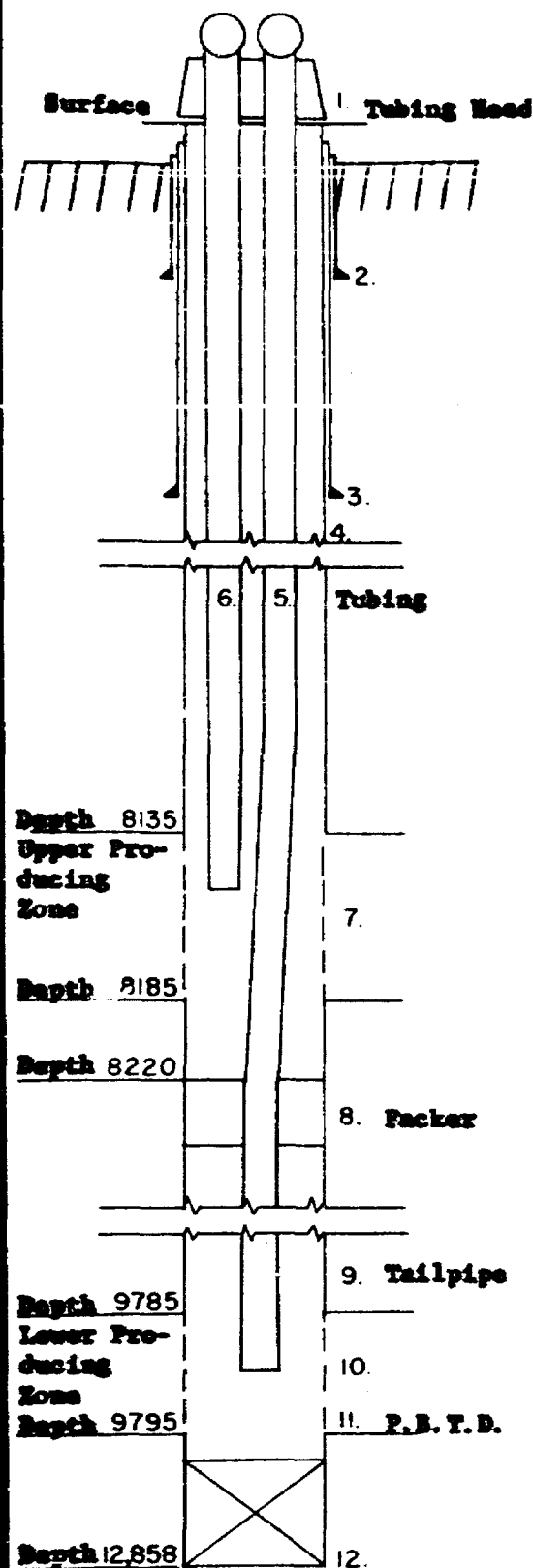
It is believed that this mechanical installation is well suited to safely and efficiently produce Bone Springs crude and Wolfcamp crude from this well bore through separate tubing strings.

Attachment III is a log showing Bone Springs and Wolfcamp intervals in the Greenwood Unit No. 3.

Attachment IV presents a copy of Pan American's application for dual completion dated April 14, 1961. Copies of this application were originally furnished the Commission by Pan American's letter of April 14, 1961, File: JHT-4125-986.510.1.

As evidence of vertical separation between the Bone Springs and Wolfcamp zone please refer to Attachment III, a log of the well. As can be seen on this log, thick impermeable shales are indicated in several sections between the producing intervals. In addition, sample analysis indicate the remaining material to be primarily impermeable limestone.

EXHIBIT
PAN AMERICAN PETROLEUM CORPORATION
APPLICATION FOR PERMISSION FOR AN OIL-OIL
DUAL PRODUCER IN UNDESIGNATED BONE SPRING
AND WOLF CAMP POOLS AT THE GREENWOOD UNIT NO. 3
LOCATED IN UNIT H, SEC. 27, T-18-S, R-31-E,
NEW MEXICO OIL CONSERVATION COMMISSION
EXAMINER HEARING CASE NO. 2270
MAY 4, 1961



Lease and Well No. Greenwood Unit No. 3

Field Undesignated Wolfcamp & Bone Springs

State New Mexico

DUAL COMPLETION EQUIPMENT

ITEM	DESCRIPTION, MAKE AND SIZE
1.	Dual tubing head
2.	Surface casing: 16" 42.8# CSA 691' with 1500 sacks.
3.	Intermediate casing: 10 3/4" 45.5# CSA 6385' with 2011 sacks.
4.	Oil casing: 7" 23 & 26# CSA 12,858' with 400 sacks. Top cement 5200'.
5.	✓ Tubing: 2" 4.7# EUE landed in packer set at 8220'.
6.	✓ Tubing 2" 4.7# EUE with turned down collars landed at 8162', swinging.
7.	Upper Perforations: Bone Springs perforated from 8135' to 8185'.
8.	Packer: Baker Model "D" drillable packer set at 8220'.
9.	✓ Tailpipe: 2" 4.7# EUE landed at 9765'
10.	Lower Perforations: Wolfcamp perforated from 9785' to 9795'.
11.	Plug back total depth: 9800'
12.	Total depth: 12,858'

DUAL COMPLETION SKETCH

PAN AMERICAN PETROLEUM CORPORATION

ATTACHMENT II

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name	Indesignated	County	Eddy	Date	April 12, 1961
Operator	Pan American Petroleum Corp.	Lease	Greenwood Unit	Well No.	3
Location Unit	H	Section	27	Range	31-E
of Well			18-8		

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	Bone Springs	Wolfcamp
b. Top and Bottom of Pay Section (Perforations)	8135'-8185'	9785'-9795'
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.
- No** 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.

Not Applicable.

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 **District Superintendent** of the **Pan American 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.

Neil S. Whitmore
Neil S. Whitmore 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.

ATTACHMENT IV

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
MAY 4, 1961

EXAMINER HEARING

IN THE MATTER OF:

CASE 2270

TRANSCRIPT OF HEARING

BEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
MAY 4, 1961

EXAMINER HEARING

IN THE MATTER OF:

CASE 2270 Application of Pan American Petroleum Corporation for an oil-oil dual completion. Applicant, in the above-styled cause, seeks authorization to dually complete its Greenwood Unit Well No. 3, located in Unit H, Section 27, Township 18 South, Range 31 East, Eddy County, New Mexico, in such a manner as to permit the production of oil from an undesignated Bone Springs pool and the production of oil from an undesignated Wolfcamp pool through parallel strings of 2-inch tubing.

BEFORE:

Daniel S. Nutter, Examiner.

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

MR. NUTTER: We will take next Case 2270.

MR. MORRIS: Case 2270. Application of Pan American Petroleum Corporation for an oil-oil dual completion.

MR. BUELL: Guy Buell for Pan American Petroleum Corporation. We have one witness.

(Witness sworn)

MR. BUELL: By letter, the firm of Atwood & Malone of Roswell, as resident counsel.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



JAMES E. YORK,

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

DIRECT EXAMINATION

BY MR. BUELL:

Q Mr. York, would you state your complete name, please, by whom you are employed, and in what capacity and at what location?

A James E. York. I am employed by Pan American Petroleum Corporation at Lubbock, Texas as a petroleum engineer.

Q What is your educational background in petroleum engineering?

A I was graduated from the University of Oklahoma with a Bachelor of Science degree in petroleum engineering in February, 1958.

Q What have you done since graduation?

A Since that time, I worked for Pan American in various production capacities.

MR. BUELL: Mr. Examiner, this case has been prepared in brochure form. All the pertinent data are in the brochure, which we will now offer as the Exhibit No. 1.

MR. NUTTER: This will be Exhibit No. 1 in this case.

(Whereupon, Applicant's Exhibit No. 1 was marked for identification)

Q (By Mr. Buell) Mr. York, I will ask you, for the record,

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6601

ALBUQUERQUE, NEW MEXICO



to briefly cover the more pertinent data included in your Exhibit No. 1.

A This Exhibit covers Pan American's request that permission be granted to dually complete its Greenwood Unit No. 3 as oil-oil dual in undesignated Bone Springs and Wolfcamp pools in Eddy County, New Mexico. The well is located in Unit H, Section 27, 18, 31, and is shown on the Attachment I by means of an arrow. It was temporarily abandoned in a producing Devonian gas zone in January, 1961, and recompleted first in the Wolfcamp and later in the Bone Springs.

Q Mr. York, are both of these formations above or more shallow than the Siluro-Devonian gas pay?

A Yes, they are.

Q Go right ahead.

A The IP of the Bone Springs was 238 barrels of 41 degree API gravity oil and no water in twenty-four hours. The IP of the Wolfcamp was 167 barrels of 41.6 degree API gravity oil in twenty hours. Now, Attachment II shows a diagrammatic sketch of the details of the completion. Each zone will be produced through a separate 2-inch I.D. tubing string. The long tubing string, which will be the Wolfcamp, will be latched into a Baker Model "D" Packer at 8220, and the short string is hanging free in the wellhead.

Attachment III is a log showing Bone Springs and Wolfcamp intervals in this well. As you can see, there's some 1700 feet of formation between Wolfcamp and Bone Springs perforations.

Attachment IV is a copy of Pan American's application for dual



completion furnished -- for convenience, it was originally furnished by letter on April 14, 1961.

Q Mr. York, have packer leakage tests already been furnished to the Commission?

A Yes. One has been run and furnished.

Q Are you familiar with the results of those tests?

A Yes, I am.

Q Did they show complete separation of the two zones?

A They showed very definitely there was no packer leakage.

Q In your opinion, will the approval of this request by the Commission serve conservation as well as protect the correlative rights of all parties of interest?

A Yes, it will.

Q Do you have anything further you would like to add?

A No.

MR. BUELL: That's all we have at this time, Mr. Examiner.

MR. NUTTER: Does anyone have any questions of Mr. York?

MR. MORRIS: Yes, sir, I do.

CROSS-EXAMINATION

BY MR. MORRIS:

Q Mr. York, are you familiar with the new rule that the Commission has proposed with reference to multiple completions?

A I have not seen a copy of it, if that's what you mean. Has one been approved? I am familiar that there was some discussion or a case on nomenclature at the last statewide hearing.

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



Q I was just wondering if you had any comments with regard to that Rule, and with reference to the completion that you propose here, and how that would fit in with the Rule. If you haven't had a chance to study the Rule yet, why, I'll pass the question.

A No, I have not seen the Rule.

MR. BUELL: Which Rule are you speaking of? Is that the one that Mr. Nutter proposed at the Hobbs statewide --

MR. MORRIS: Right.

BY MR. NUTTER:

Q Mr. York, your brochure and your testimony indicated the gravity and GOR. Do you have a bottom hole pressure for the two zones?

A We have not been able to obtain a bottom hole pressure on the Wolfcamp. We have a drill stem test pressure.--

Q Well, if you have a drill stem test pressure.--

A -- for the Bone Springs, which is the upper interval bottom hole pressure with a bomb of 2924 pounds, at minus 4450 subsea. A drill stem test pressure of the Wolfcamp was 4830 pounds, at minus 6113 subsea.

Q The packer you are using to segregate the two zones is a Baker Model "D" packer?

A Yes, it is.

Q Is it of sufficient capacity to withstand that differential pressure between those two zones?

A Yes, it is.



DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO

Q Did the Devonian zone produce to depletion, or was it abandoned without having been produced?

A It was temporarily abandoned. It was producing and had been producing prior to its abandonment. We are committed on this particular lease, our reserves are committed to sell, and we have another Devonian well that is producing Devonian gas. There was no loss of Devonian production.

Q This well was making 60 barrels of distillate per day and approximately --

A No, that's not the average production during its life.

Q That's the average production in December 1960?

A During December.

Q Was that its last month of production?

A Yes. That's during the producing day. It did not produce every day of that month.

MR. NUTTER: Any further questions of Mr. York? He may be excused.

(Witness excused)

MR. NUTTER: Do you have anything further, Mr. Buell?

MR. BUELL: No, Mr. Examiner. That concludes our testimony.

MR. NUTTER: And Exhibit 1 will be admitted in the record in this case.

MR. BUELL: Right.

MR. NUTTER: Does anyone have anything further for Case



2270? We will take the case under advisement.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss

PHONE CH 3-6691

DEARNLEY-MEIER REPORTING SERVICE, Inc.
ALBUQUERQUE, NEW MEXICO

I, ADA DEARNLEY, Court Reporter, in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in machine shorthand and reduced to typewritten transcript under my personal supervision, and that the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this, the 8th day of May, 1961, 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. 2270 heard by me on 5-4, 19 61.

[Signature], Examiner
New Mexico Oil Conservation Commission

