

CASE 1907: Application of GULF for  
an OIL-OIL DUAL OF ITS J. N. CARSON  
(NCT-A) Well No. 11, Lea County.

Case No.

1907

Application, Transcript,  
Small Exhibits, Etc.

BEFORE THE  
OIL CONSERVATION COMMISSION  
FEBRUARY 25, 1960  
SANTA FE, NEW MEXICO

IN THE MATTER OF:

CASE 1907: Application of Gulf Oil Corporation for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its J. N. Carson (NCT-A) Well No. 11, located in Unit K of Section 28, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Wantz-Abo Pool and the production of oil from the Paddock Pool through parallel strings of 2 3/8-inch tubing.

BEFORE:

Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. UTZ: Case 1907.

MR. FLINT: Case 1907. Application of Gulf Oil Corporation for an oil-oil dual completion.

MR. KASTLER: If the Examiner please, my name is Bill Kastler. I'm appearing on behalf of Gulf Oil Corporation. I am a Roswell lawyer. Our witness today is John Hoover.

(Witness sworn)

MR. UTZ: Any other appearances in this case?

JOHN HOOVER,

called as a witness, having been first duly sworn on oath, testi-

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fied as follows:

DIRECT EXAMINATION

BY MR. KASTLER:

Q Will you please state your name, where you reside, and by whom you are employed, and in what capacity?

A John Hoover, employed by Gulf Oil Corporation, Roswell, New Mexico. Petroleum engineer.

Q Have you previously appeared and testified before the New Mexico Oil Conservation Commission as an expert production engineer?

A Yes, I have.

Q Are you familiar with Gulf's application in Case 1907?

A Yes, sir, I am.

Q Would you please state briefly what Gulf seeks in this application?

A Gulf is asking for approval of the oil-oil dual completion in the Wantz-Abo and Paddock Pools for our J. N. Carson (NCT-A) Well No. 11.

Q Have you prepared certain Exhibits for introduction into evidence in this case?

A Yes, sir.

Q I call your attention to a lease plat which was marked Case 1907, Exhibit No. 1. Would you please explain what is shown on this Exhibit pertinent to this case?

A On this lease plat we have shown the Carson "A" lease



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outlined in green, and the Carson "A" No. 11 circled in red. The Carson "A" lease is described as the NE/4 of the SW/4 and the W/2 of the SE/4 of Section 28, and the NW/4 of the NE/4 of Section 35, Township 21 South, Range 37 East. Our Carson "A" Well No. 11 is located 2086 feet from the South and West lines of this Section 28. It was originally completed in June of 1949 in the Hare Pool. In September, 1954 it was deepened to the Connell, C-o-n-n-e-l-l pay, and we now propose to abandon the formations in the Hare Pool, and recomplete as a dual in the Wantz-Abo Paddock formations.

Q This will be the first time this well is to be completed as a dual completion, is that correct?

A Yes, it will be.

Q Mr. Hoover, I call your attention now to a log marked Exhibit No. 2. Will you identify this and refer to it and state what is pertinent to this case and shown on this Exhibit?

A This is a log, electric log showing the tops of the formations and the perforated intervals. It shows that the Paddock is perforated in the interval 5108 to 5128. We have a well depth shown as 33 barrels of oil and 3 barrels of load water through 2 3/8 tubing in eight hours. However, in a more recent test, it pumped 45 barrels of oil in twenty-four hours. The Wantz-Abo pay is shown, and we also show the perforations being from 7122 feet to 7226 feet and is perforated selectively to test the well bore with 173 barrels of oil through 3 3/8-inch tubing and 8/16 choke in twenty-four hours.



Q I now call your attention to a proposed mechanical installation of an oil-oil dual completion for J. N. Carson (NCT-A) No. 11 labeled Exhibit No. 3. Referring to Exhibit No. 3, would you explain what all can be seen on this diagram?

A Is the proposed mechanical installation; shows that we have in this well 13 3/8-inch casing set at 299 feet. It was cemented to the surface. The 9 5/8-inch casing is set at 2800 feet, cemented with 1300 sacks, and by temperature survey, the top of the cement was at 585 feet. Have 7-inch casing set at 7694 feet. It was cemented with 700 sacks. The top of the cement by temperature survey was 2580 feet. The total depth on this well was 7825. We have set a cast iron bridge plug at 7300 feet and dumped two sacks of cement on top. Also shown on this sketch is the proposed producing string, which would be two strings of 2 3/8-inch tubing. We have a Baker Model "D" packer at 5700 feet with a long string producing from the Abo below the packer. The Paddock perforations are 5108 feet to 5128 feet. Where I said proposed Abo perforations, I would like to correct this. It says 7147 to 7226. We now have, the top perforations is at 7122, actual perforation. So it would be 7122 to 7226. On the color scheme, the pink is the Abo production, the green is the Paddock. I believe that covers our mechanical installation.

Q To the best of your information, is this the first time that an oil-oil dual completion has been proposed or made for the Wantz-Abo and Paddock Oil Pools?



A To my understanding, it is, and that's the reason for the hearing today. All of the equipment has been used in other dual completions that have been approved by the Commission.

Q And has it been successful as far as Gulf has had experience with it?

A It has been successful, yes, sir.

Q Would the granting of this application result in substantial savings to the operator?

A Yes, it would. If we were required to drill a Paddock well, it would entail an expenditure of about \$60,000, whereas we can accomplish this dual completion for approximately \$28,000.

Q I ask you to listen closely to this question. Would the granting of this application result in waste or impair relative rights?

A No, it would not.

Q If granted permission to dually complete this well, would Gulf comply with any order of the Commission requiring tests and reports?

A Yes, we would.

Q In your opinion, would this proposed method of dual completion assure complete separation or segregation of oil from the Wantz-Abo and the Paddock Pools?

A Yes, it would.

Q Were Exhibits 1 and 2 and 3 prepared by you or at



your direction and under your supervision?

A Yes, sir, they were.

MR. KASTLER: At this time, Mr. Examiner, I would like to move to admit Exhibits 1, 2 and 3 into evidence in this case.

MR. UTZ: Without objection, they will be admitted.

MR. KASTLER: I would also like to request that Mr. Hoover's qualifications as an expert witness be acceptable.

MR. UTZ: They are.

MR. KASTLER: Thank you. That concludes the questions I have on direct.

CROSS EXAMINATION

BY MR. UTZ:

Q Mr. Hoover, do you have bottom hole pressure information on these two zones?

A We ran a bottom hole pressure in the Wantz-Abo section. However, the Paddock had a pump in it, and we did not run a bottom hole pressure in there. But I have a bottom hole pressure on our Carson "C" No. 7. Referring to Exhibit No. 1, that's the diagonal southeast offset, and the bottom hole pressure in the Paddock on that well, which was taken about a year ago, however, was 1540 pounds at 5000 feet. On the Abo section, we ran a bottom hole pressure on this Carson "A" No. 11 on February 12, and it had a bottom hole pressure of 2816 pounds at 7200 feet. Correcting these bottom hole pressures to packer setting depth, we would have





approximately a 500-pound differential across the packer.

Q How about the gravity of the crudes?

A The gravity on the Wantz-Abo, and this is taken from our Wantz-Abo production on the Eunice King lease, which is just to the north, averages forty point six. On the Paddock, which is taken from Eunice King No. 10, was thirty-five point eight.

Q What type crude does each produce?

A We have not run a fluid analysis on the Wantz-Abo or the Paddock in this particular area, and we are not able to get that from any offset operators, which they apparently have not run them. But in other Paddock productions, our Justis, Paddock and Monument production, that is sour crude on the Wantz-Abo. We have had occasion, several years ago, to analyse some casinghead gas from Abo production in Section 21 -- I take that back -- Section 23 of 21, 37, and the casinghead gas in that area indicated sweet.

Q I notice on your plat No. 1, you have a minimum of three wells. Do you think you will have room to drill any more here?

A It is getting kind of close; some of them there are four.

MR. UTZ: Do you have any questions? Does anyone have any more questions? No more questions, the witness may be excused.

(Witness excused)

MR. UTZ: Do you have anything further?



MR. KASTLER: Nothing further.

MR. UTZ: Any statements to be made in this case?

The case will be taken under advisement.

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ALBUQUERQUE, NEW MEXICO

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ALBUQUERQUE, NEW MEXICO

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STATE OF NEW MEXICO )  
COUNTY OF BERNALILLO ) ss

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I, J. A. Frujillo, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Proceedings before the New Mexico Oil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me, 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 15<sup>th</sup> day of March, 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Joseph A. Frujillo  
Notary Public

My Commission Expires:

October 5, 1960

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 1907, heard by me on Feb 25, 1960.  
Frank A. [Signature], Examiner  
New Mexico Oil Conservation Commission





PETROLEUM AND ITS PRODUCTS

# GULF OIL CORPORATION

P. O. DRAWER 1290 · FORT WORTH 1, TEXAS

H. P. REARDON  
DIVISION  
PETROLEUM ENGINEER

January 21, 1960

FORT WORTH  
PRODUCTION DIVISION

*Handwritten: 2nd yr. hearing in Feb.*

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

Re: Application for Approval to Recomplete J. N. Carson  
(NCT-A) Well No. 11 as an Oil-Oil Dual, Wantz-Abo and  
Paddock Oil Pools, Section 28, T-21-S, R-37-E, Lea  
County, New Mexico

Gentlemen:

Gulf Oil Corporation respectfully submits application for permis-  
sion to oil-oil dually complete subject well utilizing two strings of  
tubing, and requests that the Commission set this matter for Examiner Hear-  
ing at an early date. A hearing is being requested for this oil-oil dual  
completion as the two zones involved have not previously been approved by  
the Commission.

The following facts are offered in support of this application:

- (1) Gulf Oil Corporation is the owner and operator of the 160-acre J. N. Carson (NCT-A) Lease, which consists of the NE/4 of SW/4, W/2 of SE/4 of Section 28 and the NW/4 of NE/4 of Section 33, all in T-21-S, R-37-E, Lea County, New Mexico. Subject well is located 2086 feet from the west line and 2086 feet from the south line of said Section 28.
- (2) The 13-3/8" casing in Gulf's J. N. Carson (NCT-A) Well No. 11 was set at 299 feet and the cement circulated. The 9-5/8" casing was set at 2800 feet with 1300 sacks. The 7" casing was set and cemented with 700 sacks at a depth of 7694 feet. Applicant proposes to plug back to a depth of 7300 feet and selectively perforate the 7" casing opposite the Abo formation in the interval 7147 to 7226 feet, and in the Paddock zone from 5108 to 5128 feet.
- (3) If approved, the subject well will be dually completed through the use of parallel strings of tubing as shown in the diagrammatic sketch at-

*Handwritten:*  
Booked  
Mailed  
2-15-60  
QR

January 21, 1960

tached hereto. The two producing intervals will be separated by means of a Baker Model "DA" Packer set at approximately 5307 feet, which is capable of withstanding any differential in pressures expected to be encountered between the two producing formations.

The manner and method of the proposed dual completion is mechanically feasible and practical and the granting of this application is in the interest of conservation and the protection of correlative rights. Applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pays.

By copy of this letter of application, all offset operators are notified of the proposed dual completion.

Respectfully submitted

GULF OIL CORPORATION

By

  
Division Petroleum Engineer

JDW:lw

cc: Oil Conservation Commission  
State of New Mexico  
P. O. Box 2045  
Hobbs, New Mexico

Magnolia Petroleum Company  
P. O. Box 2406  
Hobbs, New Mexico

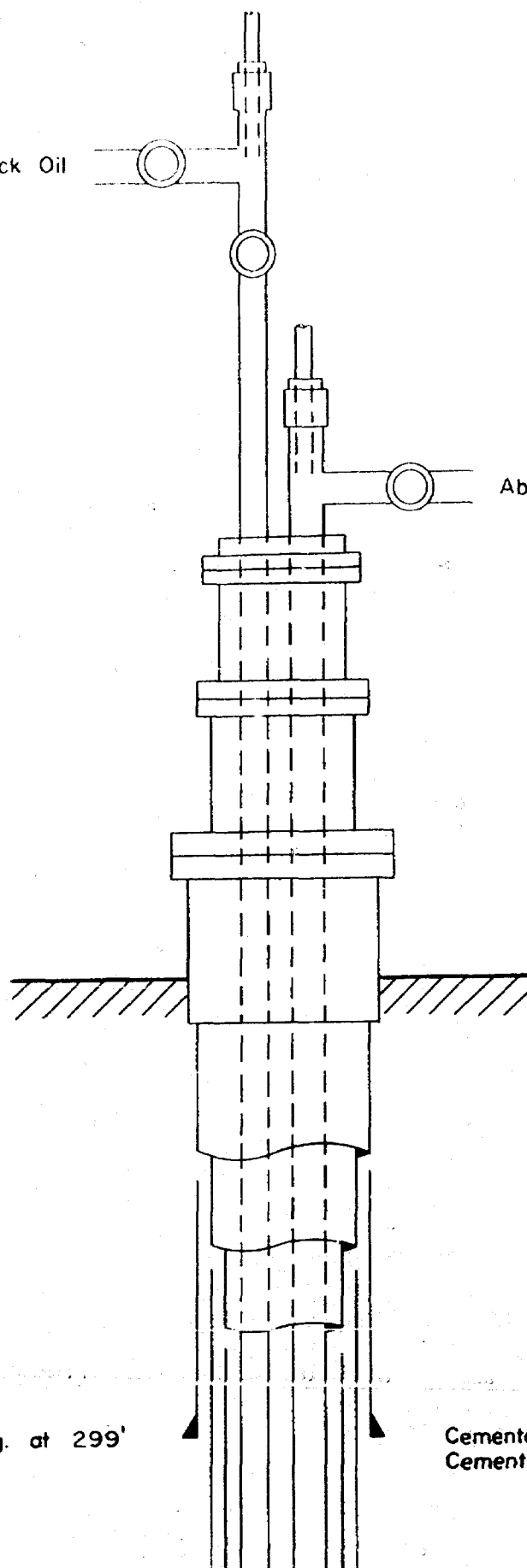


Paddock Oil

Abo Oil

13 3/8" O.D. csg. at 299'

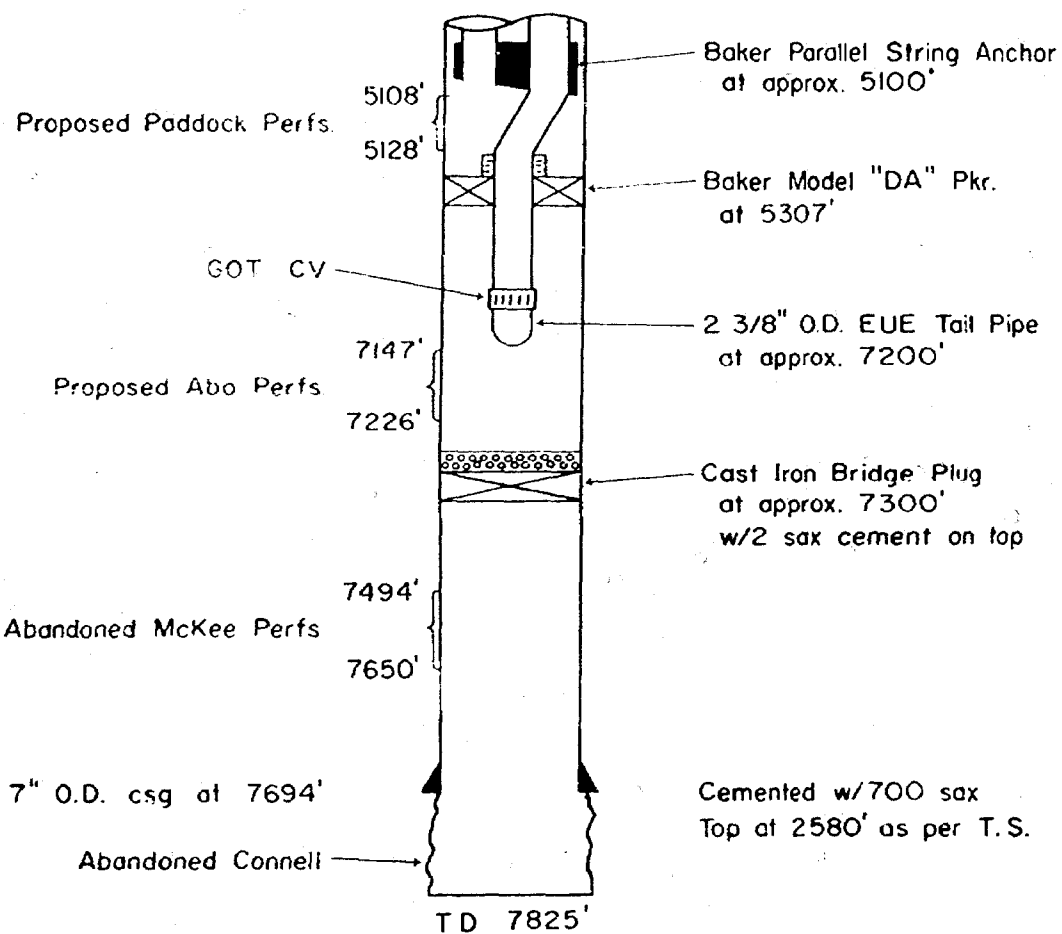
Cemented w/300 sax  
Cement circulated



9 5/8" O.D. csg. at 2800'

Cemented w/1300 sax  
Top at 585' as per T.S.

Note: Both tubing strings are  
2 3/8" OD EUE. Short  
string has 2.910" OD cplgs  
w/ends beveled



Note!

Drawing not to scale

# PROPOSED MECHANICAL INSTALLATION OIL-OIL DUAL COMPLETION

J. N. CARSON (NCT-A) NO. 11

WANTZ ABO & PADDOCK POOLS

LEA COUNTY, NEW MEXICO

Gulf Oil Corporation  
Petroleum Engineering

Fort Worth Prod. Div.



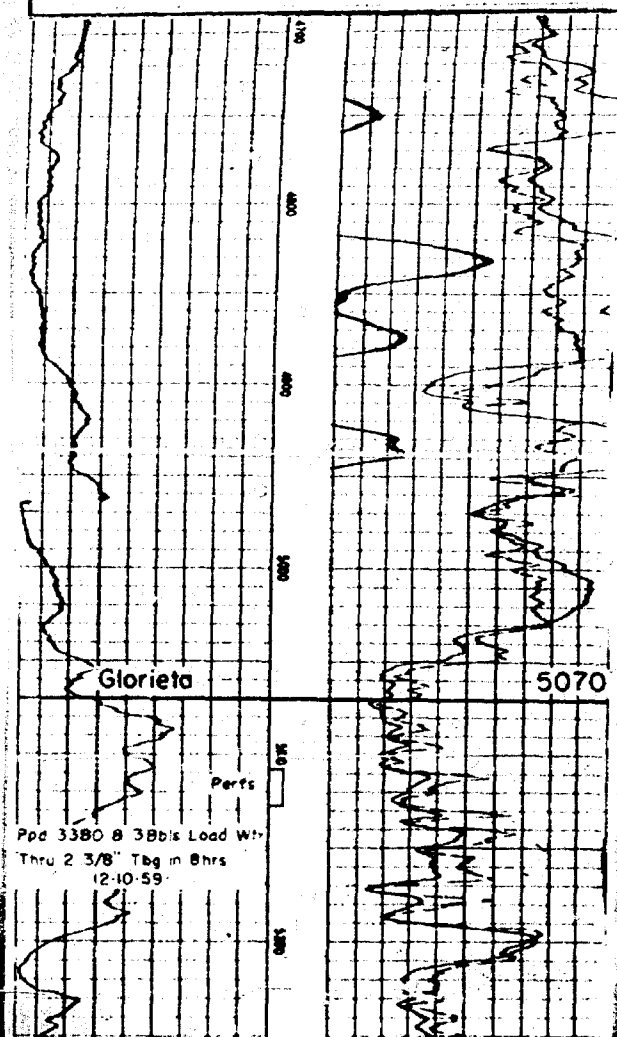
Gulf Oil Corporation  
Case No. 1907  
Exhibit No. 2  
Feb. 25, 1960

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Dallas 1, Texas

REFERENCE No. 526

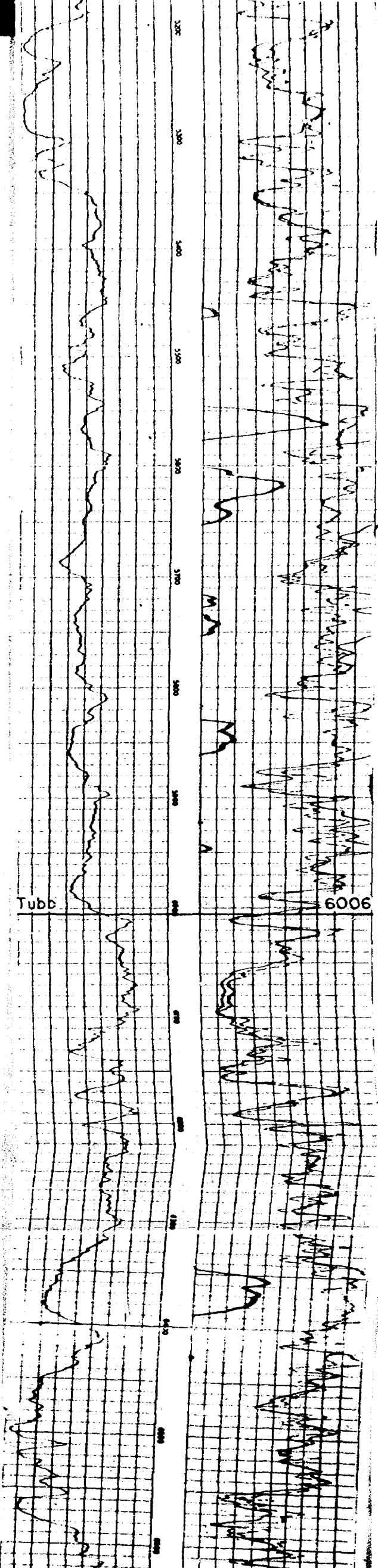
BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 1907  
CASE NO. 1907

Location of Well 20661 PS & W/L SEC. 26 21S-37E		COMPANY, GULF OIL CORPORATION WELL, CARSON #1 (NCT-A) FIELD, NAME LOCATION, SEC. 26 21S-37E COUNTY, LJA STATE, NEW MEXICO FILING No.		COUNTY, LJA FIELD OR LOCATION, CARSON #1 COMPANY, GULF OIL CORPORATION
Elevation of: MSA or SL				
RUN NO. 1 Date 6-19-49 First Reading 7690 Last Reading 7695 Package Measured 8885 Cup Shoe Suction 2800 Cup Shoe Or Meter 7690 Max Depth Reached 7693 Bottom Or Meter 7695 Depth Datum 11' above RT Mud Nature Caustic Qbr. Density 9.7 Viscosity 63 Acidity 0.66 in 70° F Resistivity 800 pH 12 Water Loss CC 30 Min Maximum Temp 155 Air Size 6 1/4 Spacing AM 10" AO 30" IS Rig Time 18 hours Truck No 279 Recorded By Wm Sullivan				
REMARKS				



Tubb

6006



Wantz Abo Pay

7106

Line 7380 Trcl 2 3/8 Tog  
1/4" dia in 24hrs on 12/23/60

Eroded Simpson

7366

7880 FR  
7883 TD



NEW CASES

CASE 1901

Application of Caulkins Oil Company for a gas-gas dual completion and for establishment of a 320-acre non-standard Dakota gas unit. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its PC-233 Well, located in Unit D, Section 16, Township 26 North, Range 6 West, Rio Arriba County, New Mexico, in such a manner as to permit the production of gas from the South Blanco-Pictured Cliffs Pool and the production of gas from the Dakota Producing Interval. Applicant further seeks the establishment of a 320-acre non-standard gas unit in the Dakota Producing Interval consisting of the N/2 N/2 and S/2 NW/4 and N/2 SW/4 of said Section 16 to be dedicated to said PC-233 Well.

CASE 1902:

Application of Kenneth Murchison & Company for permission to commingle the production from two separate non-contiguous leases. Applicant, in the above-styled cause, seeks permission to commingle the Bisti-Lower Gallup Oil Pool production from the Federal lease NM-036255-A, consisting of the S/2 SE/4 of Section 3 and the Federal Lease NM-036255-B, consisting of the S/2 NE/4 of said Section 3, Township 25 North, Range 12 West, San Juan County, New Mexico.

CASE 1903:

Application of Texaco Inc. for permission to commingle the production from two separate pools. Applicant, in the above-styled cause, seeks permission to commingle the liquid hydrocarbon production from the Moore-Pennsylvanian Pool and the Moore-Wolfcamp Gas Pool from all wells on its State "BN" (NCT-1) lease consisting of the SW/4 of Section 25, Township 11 South, Range 32 East, Lea County, New Mexico.

CASE 1904:

Application of Sunray Mid-Continent Oil Company for an amendment of Order R-1414, as amended by R-1414-A and R-1414-B. Applicant, in the above-styled cause, seeks an order amending the provisions of Order R-1414 which relate to assignment and transfer of allowables in the Central Bisti LPG-Gas-Water Injection Project, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

CASE 1905:

Application of Humble Oil & Refining Company for an oil-oil dual completion utilizing parallel strings of small diameter casing cemented in a common well bore. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its State M-20 Well, located 1930 feet from the North line and 1980 feet from

DOCKET: EXAMINER HEARING FEBRUARY 25, 1960

Oil Conservation Commission - 9 a.m., State Corporation Commission Hearing Room, Basement, Capitol Building, Santa Fe, New Mexico

The following cases will be heard before Elvis A. Utz, Examiner, or A. L. Porter, Jr., Secretary-Director:

CONTINUED CASES

- CASE 1868: Application of Hamilton Dome Oil Company, Ltd. for permission to commingle the production from three separate pools. Applicant, in the above-styled cause, seeks an order authorizing it to commingle the production from the Justis-Drinkard Pool, the Justis-Fusselman Pool and an undesignated Tubb pool from wells on a lease consisting of the S/2 SE/4 of Section 25, Township 25 South, Range 37 East, Lea County, New Mexico.
- CASE 1879: Application of Amerada Petroleum Corporation for a gas-oil dual completion and for a non-standard gas proration unit. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its State EM "A" Well No. 2, located 660 feet from the South and West lines of Section 22, Township 19 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of gas from the Eumont Gas Pool and the production of oil from the Eumont Gas Pool through the casing-tubing annulus and the tubing respectively. Applicant further seeks the establishment of a 160-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the SW/4 of said Section 22 to be dedicated to the said State EM "A" Well No. 2.
- CASE 1888: Application of C. W. Trainer for off-lease storage of oil production. Applicant, in the above-styled cause, seeks permission to store the Pearl-Queen Oil Pool production from his Rushing lease, consisting of the W/2 NE/4 of Section 22, Township 19 South, Range 35 East, Lea County, New Mexico, in a tank battery located on his Signal State lease, consisting of the E/2 NW/4 of said Section 22.
- CASE 1894: (Continued)  
Application of Robert N. Enfield for designation of a unit area. Applicant, in the above-styled cause, seeks a designation of the following-described 560 acres as the Southwest Mescalero Unit Area: Section 32, E/2 NE/4; Section 33, S/2 and NW/4, Township 10 South, Range 32 East, Lea County, New Mexico.

- CASE 1910: Application of Roy H. Smith Drilling Company for permission to commingle the production from two separate pools. Applicant, in the above-styled cause, seeks permission to commingle the production from the Maljamar-Yates Pool and the Pearsall Pool from all wells on its Walker "A" lease in Section 5, Township 18 South, Range 32 East, and to commingle the production from the Baish Pool and the Maljamar Pool from wells on its Gulf State lease in Section 16, Township 17 South, Range 32 East, all in Lea County, New Mexico.
- CASE 1911: Application of Johnston and Shear for a multiple zone slim hole completion. Applicant, in the above-styled cause, seeks an order authorizing the multiple completion of its Jicarilla Well No. 1-4, located 935 feet from the North line and 805 feet from the West line of Section 4, Township 24 North, Range 5 West, Rio Arriba County, New Mexico, in such a manner as to produce gas from the South Blanco-Pictured Cliffs Pool (or Otero Chacra), gas from the Dakota Producing Interval, and oil from the Gallup formation adjacent to the Otero-Gallup Pool, each to be produced through 2 7/8-inch tubing which tubing is to be cemented in a common well bore.
- CASE 1912: Application of Southern Union Gas Company for a gas-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Jicarilla 1-F, Unit L, Section 27, Township 26 North, Range 4 West, Rio Arriba County, New Mexico, in such a manner as to permit the production of gas from the Blanco Mesaverde Pool, and the production of oil from the Dakota producing interval through parallel strings of 2 3/8-inch tubing.
- CASE 1913: Application of Continental Oil Company for a non-standard oil well location. Applicant, in the above-styled cause, seeks a non-standard oil well location for its Wm. Mitchell "A" Well No. 20, to be located 1320 feet from the North line and 1520 feet from the West line of Section 20, Township 17 South, Range 32 East, Maljamar Paddock Pool, Lea County, New Mexico.

the West line of Section 29, Township 22 South, Range 37 East, Lea County, in such a manner as to permit the production of oil from the Langlie-Mattix Pool and the production of oil from the Drinkard Pool through 2 7/8-inch casing and 4 1/2-inch casing respectively with said casing being cemented in a common well bore.

CASE 1906:

Application of El Paso Natural Gas Products Company for permission to produce more than sixteen wells in a common tank battery. Applicant, in the above-styled cause, seeks an order authorizing the production into a common tank battery of all Horseshoe-Gallup Oil Pool wells presently drilled or hereafter completed on its Horseshoe Ute lease, comprising portions of Sections 27, 28, 33 and 34, Township 31 North, Range 16 West, San Juan County, New Mexico.

CASE 1907:

Application of Gulf Oil Corporation for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its J. N. Carson (NCT-A) Well No. 11, located in Unit K of Section 28, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Wantz-Abo Pool and the production of oil from the Paddock Pool through parallel strings of 2 3/8-inch tubing.

CASE 1908:

Application of Val R. Reese & Associates, Inc. for an oil-gas dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Sperling Well No. 1-30, located in Unit I, Section 30, Township 24 North, Range 6 West, Rio Arriba County, New Mexico, in such a manner as to permit the production of oil from the Gallup formation adjacent to the Escrito-Gallup Oil Pool and the production of gas from the Dakota Producing Interval through parallel strings of 2 3/8-inch tubing.

CASE 1909:

Application of Pan American Petroleum Corporation for a 386-acre non-standard gas unit in the Dakota Producing Interval. Applicant, in the above-styled cause, seeks the establishment of a 386-acre non-standard gas unit in the Dakota Producing Interval consisting of all of partial Section 7 and the W/2 of partial Section 8, Township 28 North, Range 10 West, San Juan County, New Mexico, said unit to be dedicated to the J. F. Day "F" Well No. 1, to be located in the E/2 of said partial Section 7.



OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Date 2-29-60

CASE 1907

Hearing Date 2-25-60

My recommendations for an order in the above numbered cases are as follows:

1. Approve Gulf's request for a ~~Wants~~ also oil - Paddock Oil Dual completion for their J. H. Carson "A" #11, 2086/W, 2086/S - sec. 28 - 215-37E.
2. Two strings of  $2\frac{3}{8}$  O.D. EUE tubing with Baker Model ~~40~~ "PA" packer at 5307.
3. Packer tests on completions and at anniversary of G.O.R. tests on Paddock Oil Pool.
4. Usual Dual Order otherwise

Thos. H. Utz

Staff Member

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

March 3, 1960

C  
O  
P  
Y

Mr. Bill Kastler  
Gulf Oil Corporation  
Box 669  
Roswell, New Mexico

Dear Mr. Kastler:

Enclosed are two copies of Order No. B-1620 in Case  
1907 issued by the Oil Conservation Commission this  
date.

Very truly yours,

A. L. PORTER, Jr.  
Secretary-Director

*3/4*

lr/

Enclosures: (2)

*CCC - H. H. H.*

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. 1907  
Order No. R-1620

APPLICATION OF GULF OIL CORPORA-  
TION FOR AN OIL-OIL DUAL COMPLE-  
TION IN THE PADDOCK POOL AND THE  
WANTZ-ABO POOL IN LEA COUNTY,  
NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 25, 1960, 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, 1960, 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 is the owner and operator of the J. M. Carson (NCT-A) Well No. 11, located in Unit K of Section 28, Township 21 South, Range 37 East, NEPM, Lea County, New Mexico.
- (3) That the applicant proposes to dually complete the above-described J. M. Carson (NCT-A) Well No. 11 in such a manner as to permit the production of oil from the Paddock Pool and the production of oil from the Wantz-Abo Pool through parallel strings of 2-3/8 inch OD 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 neither cause waste nor impair correlative rights.

-2-

Case No. 1907  
Order No. R-1620

IT IS THEREFORE ORDERED:

That the applicant, Gulf Oil Corporation, be and the same is hereby authorized to dually complete the J. N. Carson (NCT-A) Well No. 11, located in Unit K of Section 28, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to permit the production of oil from the Paddock Pool and the production of oil from the Wantz-Abo Pool through parallel strings of 2-3/8 inch OD 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 Annual Gas-Oil Ratio Test Period for the Wantz-Abo 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*

JOHN BURROUGHS, Chairman

*Murray E. Morgan*

MURRAY E. MORGAN, Member

*A. L. Porter, Jr.*

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

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