

CASE 1122: Gulf Oil Corp. application for
160 acre NS gas proration unit, Blinebry
Gas Pool (O. I. Boyd Well No. 3)

Case No.

1112

Application, Transcript,
Small Exhibits, Etc.



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

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

S. E. THOMPSON
DIVISION PRODUCTION MANAGER

FORT WORTH
PRODUCTION DIVISION

July 10, 1956

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Re: Application for 160-Acre Non Standard Gas
Proration Unit, Blinebry Gas Pool, Com-
prising the E/2 and the SW/4 of the SW/4
and the SW/4 of the SE/4 of Section 23,
T-22-S, R-37-E, Lea County, New Mexico

Gentlemen:

As a result of our letter application dated September 6, 1955, Administrative Order NSP No. 193 authorized a 120-acre Non-Standard Gas Proration Unit in the Blinebry Gas Pool comprising the E/2 and the SW/4 of Section 23, T-22-S, R-37-E, with Gulf's O. I. Boyd Well No. 3 as the unit well.

It was originally planned to dedicate the other 40 acres of Gulf's Boyd Lease in this Section 23, being the SW/4 of the SE/4, to Anderson-Pritchard Oil Corporation's No. 1 Lee. However, due to the capacity of the Anderson-Pritchard well, it is now desired to combine the 40-acre SW/4 of the SE/4 with Gulf's O. I. Boyd approved 120-acre proration unit to form a 160-acre unit. It is respectfully requested that this matter be placed on the Docket for Examiner Hearing at an early date.

The following facts are offered in support of this application:

- (1) Gulf Oil Corporation is owner and operator of an oil and gas lease known as the O. I. Boyd Lease described above and shown on the attached plat.
- (2) Gulf Oil Corporation proposes that the above described acreage be established as a Non-Standard 160-Acre Gas Proration Unit in exception to NMCCC Order No. R-610.
- (3) Gulf's O. I. Boyd Well No. 3, located 1980 feet from the south and west lines of Section 23, T-22-S, R-37-E, Lea County, New Mexico, was dually completed on May 12, 1955, as a gas-oil dual. This well produces oil from the Drinkard Oil Pool and gas from the Blinebry Gas Pool. The total depth of the well is 6420 feet with a packer set

July 10, 1956

at 6300 feet. The Blinebry Gas Zone is perforated between 5400 feet to 5550 feet. Applicant proposes to use this well as the unit well.

- (4) By copy of this letter of application, all operators owning interests in the section in which the proposed unit is located and all operators within 1500 feet of the proposed unit well are notified of the intent of Gulf Oil Corporation to form the proposed Non-Standard Gas Proration Unit.

Respectfully submitted

GULF OIL CORPORATION

By: B. E. Thompson
Division Production Manager

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

Anderson-Pritchard Oil Corporation
P. O. Box 196
Midland, Texas

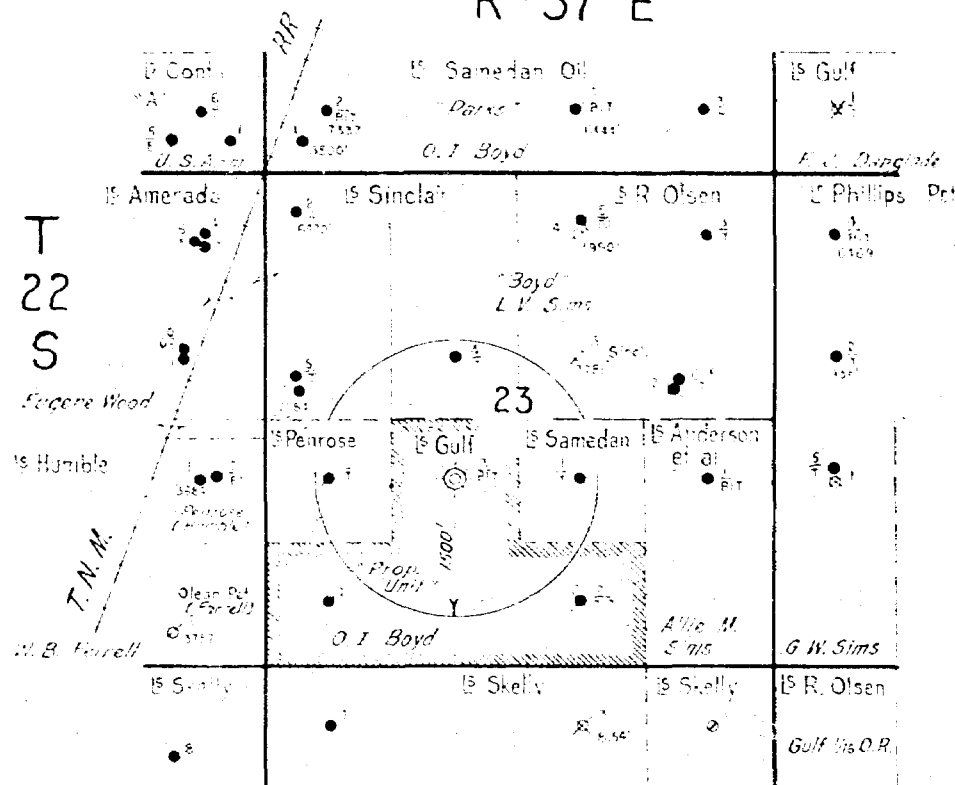
R. Olsen Oil Company
Drawer Z
Jal, New Mexico

N. G. Penrose, Inc.
1815 Fair Building
Fort Worth, Texas

Samedan Oil Corporation
Route 2, Box 60-B
Big Spring, Texas

Sinclair Oil and Gas Company
P. O. Box 809
Roswell, New Mexico

R-37-E



GULF OIL CORPORATION
PORT LOUTH ACQUISITION DIVISION
Scale 1" = 2,000'

1st Accompanying Application for
1 (One) Non-Standard Gas Unit
(Blindbay Gas Pool)

Gulf - O. I. Boyd Lease

DOCKET: EXAMINER HEARING AUGUST 7, 1956

Oil Conservation Commission 10:00 a.m. Mabry Hall, State Capitol, Santa Fe

The following cases will be heard before Warren W. Mankin, Examiner:

- CASE 1098: (Readvertisement) Application of Sun Oil Company for approval of an unorthodox location and a non-standard drilling unit for its B. T. Lanehart Well No. 3 in the Crosby-Devonian Pool in exception to Section 2 (a) and (b) of the Special Rules and Regulations for the Crosby-Devonian Pool as set forth in Order R-639. Applicant, in the above-styled cause seeks an order authorizing an unorthodox location for its B. T. Lanehart Well No. 3 at a point 330 feet from the South and East lines of Section 20, Township 25 South, Range 37 East in the Crosby-Devonian Pool, Lea County, New Mexico; and furthermore to authorize an 80 acre non-standard drilling unit for said well consisting of the E/2 of the SE/4 of said Section 20. The proposed well is projected as an oil well rather than a gas well.
- CASE 1117: Application of Richardson and Bass, a partnership, for approval of its proposed Little Eddy Unit Agreement located in Eddy and Lea Counties, New Mexico, in accordance with Rule 507 of the New Mexico Oil Conservation Commission Statewide Rules and Regulations. Applicant, in the above-styled cause, seeks an order granting approval of its proposed Little Eddy Unit Agreement embracing 54,044 acres, more or less, of federal, state and fee lands situated in Townships 21 and 22 South, Range 31 East; Townships 19, 20, 21 and 22 South, Range 32 East; Townships 19 and 20 South, Range 33 East, all in Lea and Eddy Counties, New Mexico.
- CASE 1118: Application of Humble Oil and Refining Company for approval of its proposed Railroad Mountain Unit Agreement in Chaves County, New Mexico, in accordance with Rule 507 of the New Mexico Oil Conservation Commission Statewide Rules and Regulations. Applicant, in the above-styled cause, seeks an order granting approval of its proposed Railroad Mountain Unit Agreement embracing 4,217 acres, more or less, of fee and federal lands comprising the S/2 of Section 31, Township 7 South, Range 31 East, and All of Sections 5, 6, 7, 8, 17 and 18, Township 8 South, Range 31 East, Chaves County, New Mexico.
- CASE 1119: Application of V. F. Knickerbocker for approval of his proposed North Bagley Unit Agreement in Lea County, New Mexico, in accordance with Rule 507 of the New Mexico Oil Conservation Commission Statewide Rules and Regulations. Applicant, in the above-styled cause, seeks an order granting approval of his proposed North Bagley Unit Agreement embracing 1,440 acres, more or less, of fee and state lands, comprising All of Sections 9 and 10, and the NW/4 of Section 11, Township 11 South, Range 33 East, Lea County, New Mexico.

CASE 1120: Application of Gunsite Butte Uranium Corporation for an unorthodox gas well location in the Tapacito-Pictured Cliffs Gas Pool in exception to Paragraph (4) of the Special Rules and Regulations for said pool as set forth in Order R-794. Applicant, in the above-styled cause, seeks an order authorizing an unorthodox location for a gas well to be drilled by applicant in the NW/4 of Section 3, Township 25 North, Range 3 West, Rio Arriba County, New Mexico.

CASE 1121: Application of Gulf Oil Corporation for an order granting permission to convert its G. C. Matthews Well No. 6 into a salt water disposal well in the San Andres formation of the Monument Pool in accordance with New Mexico Oil Conservation Commission Statewide Rule 701. Applicant, in the above-styled cause, seeks an order granting permission to convert its G. C. Matthews Well No. 6 located 1650 feet from the South line and 990 feet from the East line of Section 5, Township 20 South Range 37 East, Lea County, New Mexico, into a salt water disposal well. Said well is presently completed in the Monument-Blinebry Pool, but it is proposed to plug back to the lower portion of the San Andres formation of the Monument Pool for water disposal. Applicant proposes to inject salt water through perforated 7 inch casing at intervals from 4300 to 4620 and 4670 to 4720 feet.

CASE 1122: Application of Gulf Oil Corporation for approval of a non-standard gas proration unit in the Blinebry Gas Pool in exception to Rule 5 (a) of the Special Rules and Regulations for the Blinebry Gas Pool as set forth in Order R-610. Applicant, in the above-styled cause, seeks an order authorizing a 160 acre non-standard gas proration unit in the Blinebry Gas Pool comprising the E/2 SW/4, SW/4 SW/4, and SW/4 SE/4 Section 23, Township 22 South, Range 37 East, Lea County, New Mexico; said unit to be dedicated to applicant's O. I. Boyd Well No. 3 located 1980 feet from the South and West lines of said Section 23.

CASE 1123: Application of Gulf Oil Corporation for approval of a non-standard gas proration unit in the Eumont Gas Pool in exception to Rule 5 (a) of the Special Rules and Regulations for the Eumont Gas Pool as set forth in Order R-520. Applicant, in the above-styled cause, seeks an order authorizing a 200 acre non-standard gas proration unit in the Eumont Gas Pool comprising the NE/4 and SE/4 NW/4 of Section 8, Township 20 South, Range 37 East, Lea County, New Mexico; said unit to be dedicated to applicant's Bertie Whitmire Well No. 2 located 660 feet from the North line and 1980 feet from the East line of said Section 8.

CONTINUED CASE

CASE 1096: Application of Humble Oil & Refining Company for an order approving a dual completion in the Eumont Gas Pool in compliance with Rule 112 (a) of the New Mexico Oil Conservation Commission Statewide Rules and Regulations, and further seeks an order granting a 320 acre non-standard gas proration unit in the Eumont Gas Pool in exception to Rule 5 (a) of the Special Rules and Regulations of the Eumont Gas Pool as set forth in Order R-520. Applicant, in the above-styled cause, seeks an order granting them permission to dually complete its New Mexico State "G" Well No. 5 located 1980 feet from the North line and 660 feet from the West line of Section 23, Township 21 South, Range 36 East, Eumont Gas Pool, Lea County, New Mexico; said well to be completed in the upper Queen formation to produce gas and in the lower Queen formation to produce oil, both from the Eumont Gas Pool. Applicant further seeks an order establishing a 320 acre non-standard gas proration unit comprising the W/2 of said Section 23 and to be dedicated to said well.

EXAMINER HEARING AUGUST 7, 1956

Oil Conservation Commission 2 p.m., Mabry Hall, State Capitol, Santa Fe.

The following case will be heard before Warren W. Mankin, Examiner:

CASE 1131: Application of Ralph Lowe for an order granting approval of the proposed South Seaman Unit Agreement embracing 1600 acres, more or less, in Lea County, New Mexico, in compliance with Rule 507 of the New Mexico Oil Conservation Commission Statewide Rules and Regulations. Applicant, in the above-styled cause, seeks an order granting approval of the proposed South Seaman Unit Agreement consisting wholly of State of New Mexico lands and embracing 1600 acres, more or less, located in:

Township 16 South, Range 33 East
Section 25: N/2

Township 16 South, Range 34 East
All of Sections 30 and 31

all in Lea County, New Mexico; applicant, Ralph Lowe, to be designated operator of said unit.

ir/

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

August 23, 1956

C
O
P
Y

Mr. Jack Campbell
P.O. Box 721
Roswell, New Mexico

Dear Sir:

On behalf of your client, Gulf Oil Corporation, we enclose two copies of Orders R-857 and R-858 issued August 16, 1956, by the Oil Conservation Commission in Cases 1122 and 1123, respectively, which were heard on August 7th at Santa Fe, New Mexico.

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

brp
Encls.

REFORM THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1122
Order No. R-857

THE APPLICATION OF GULF OIL
CORPORATION FOR AN ORDER
GRANTING APPROVAL OF A 160-
ACRE NON-STANDARD GAS PRORATION
UNIT IN THE BLINEERY GAS POOL IN
EXCEPTION TO RULE 5 (A) OF THE
SPECIAL RULES AND REGULATIONS
FOR THE BLINEERY GAS POOL AS SET
FORTH IN ORDER R-810.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10:00 o'clock
a.m. on August 7, 1956 at Santa Fe, New Mexico, before Warren
W. Mankin, Examiner duly appointed by the New Mexico Oil Con-
servation Commission, hereinafter referred to as the "Commission",
in accordance with Rule 1214 of the Commission Rules and Regula-
tions.

NOW, on this 16th day of August, 1956, the Com-
mission, a quorum being present, having considered the application,
the evidence adduced and the recommendations of the Examiner,
Warren W. Mankin, and being fully advised in the premises,

FINDS:

(1) That due notice having been given as required
by law, the Commission has jurisdiction of this case and the
subject matter thereof.

(2) That the applicant, Gulf Oil Corporation, is
the owner of certain patented oil and gas leases in Lea County,
New Mexico, a portion of which is described as follows:

TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
E/2 SW/4, SW/4 SW/4, and SW/4 SE/4 of Section 23

containing 160 acres, more or less.

(3) That applicant, Gulf Oil Corporation, has a
producing gas well on the aforesaid acreage known as the O. I.
Boyd No. 3 Well, located 1980 feet from the South and West lines
of said Section 23, which is producing from the Blineery Gas Pool.

(4) That unless a proration unit consisting of applicant's aforesaid acreage is established, applicant will be deprived of the opportunity to recover its just and equitable share of the natural gas and associated liquid hydrocarbons in the Blinebry Gas Pool.

(5) That the creation of the proposed proration unit will not cause but will prevent waste and will protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the application of Gulf Oil Corporation for approval of a non-standard gas proration unit consisting of the following described acreage in the Blinebry Gas Pool, Lea County, New Mexico:

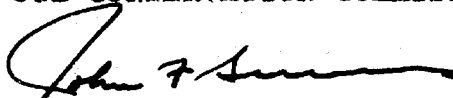
TOWNSHIP 22 SOUTH, RANGE 37 EAST, NMPM
E/2 SW/4, SW/4 SW/4 and SW/4 SE/4 of Section 23

consisting of 160 acres, more or less, be and the same is hereby approved and created.

(2) That applicant's O. I. Boyd No. 3, located in the NE/4 SW/4 of said Section 23 shall be granted an allowable in accordance with Rule 12 of Order R-610 in the proportion that the above described 160 acres bears to the standard proration unit for the Blinebry Gas Pool.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


JOHN F. SIMMS, Chairman


E. S. WALKER, Member

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



ir/

BEFORE THE
Oil Conservation Commission

SANTA FE, NEW MEXICO
August 7, 1956

IN THE MATTER OF:

CASE NO. 1122 (Examiner Hearings)

TRANSCRIPT OF PROCEEDINGS

DEARNLEY-MEIER AND ASSOCIATES
COURT REPORTERS
605 SIMMS BUILDING
TELEPHONE 3-6691
ALBUQUERQUE, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION
MABRY HALL - STATE CAPITOL
SANTA FE, NEW MEXICO

REGISTER

HEARING DATE

August 7, 1936

TIME:

10:00 a.m.

NAME:	REPRESENTING:	LOCATION
M. L. Carlson	Humble Oil Co.	Albuquerque, N.M.
H. M. Ague	"	Albuquerque, N.M.
A. J. Phillips	Humble Oil & Ref. Co.	Roswell, N. Mex.
H. A. Merrill	Sevelair Co. & Co.	"
W. B. Abbott	Amerasia Pet Corp	Mossmont, N. Mex.
H. M. Anderson	Sevelair	Midland & Tex.
L. A. Ueber	✓	✓
Wm. H. Hight	Pickard & Ross & Humble	Roswell.
J. C. Harlan Jr.	Warren Pet Corp	Roswell
Chas. R. Bass	Pickard & Ross & Humble	St. Martin, Tex.
Jack M. Campbell	Campbell & Russell	Roswell, N. M.
E. K. Gilbreth	Elmer Oil	Roswell
Winston Eddington	—	Hubbs
Don Walker	—	Fort Worth
Howard Jennings	Pickard & Ross	Roswell, N. M.
Victor T. Lyon	CONTINENTAL OIL CO	ROSWEEL, N. M.
Jason Kellahan	attorney	Santa Fe, N. Mex.
W. H. Linn	National Petroleum Co.	Hotchkiss, N. M.
Jason Kellahan	Ralph Lowe	Santa Fe

ILLEGIBLE

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
August 7, 1956

IN THE MATTER OF:

Application of Gulf Oil Corporation for approval of a non-standard gas proration unit in the Blinebry Gas Pool in exception to Rule 5 (a) of the Special Rules and Regulations for the Blinebry Gas Pool as set forth in Order R-610. Applicant, in the above-styled cause, seeks an order authorizing a 160 acre non-standard gas proration unit in the Blinebry Gas Pool comprising the E/2 SW/4, SW/4 SW/4, and SW/4 SE/4 Section 23, Township 22 South, Range 37 East, Lea County, New Mexico; said unit to be dedicated to applicant's O. I. Boyd Well No. 3 located 1980 feet from the South and West lines of said Section 23.

Case No. 1122

BEFORE:

Warren W. Mankin, Examiner

TRANSCRIPT OF HEARING

MR. MANKIN: The next case is 1122.

(Mr. Jack Cooley, Attorney for the Oil Conservation Commission, read the title of the within case.)

MR. CAMPBELL: Mr. Examiner, Jack M. Campbell of Campbell and Russell, Roswell, New Mexico, appearing on behalf of Gulf Oil Corporation. We have one witness to be sworn, Mr. Walker.

(The witness was sworn by Mr. Mankin.)

DON WALKER

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

DIRECT EXAMINATION

By MR. CAMPBELL:

Q State your name, please?

A Don Walker.

Q By whom are you employed?

A Gulf Oil Corporation, Ft. Worth, Texas.

Q Where do you reside?

A Harlingen, Texas.

Q Have you testified on previous occasions before this Commission?

A Yes, sir.

Q Are the witness's qualifications acceptable?

MR. MANKIN: They are.

Q Are you acquainted with the application of Gulf Oil Corporation in Case No. 1122.

A Yes, sir.

Q I hand you what has been marked Gulf Oil Corporation's Exhibit No. "1" in Case No. 1122 and ask you to state what that is?

A It is a plat of the area involved in this case which consists of the O. I. Boyd Lease, 160 acre lease, located in Section 23, Township 22 South, Range 37 East, Lea County, New Mexico.

Q Where is the proposed unit well situated?

A The proposed unit well is located 1980 feet from the South and West line of Section 23 Township 22 South, Range 37 East in Lea

County.

Q Does Gulf now have an existing gas unit of which that is the unit well?

A Yes, sir, Gulf now has a unit which consists of the SW/4 of the SW/4 and the E/2 of the SW/4 of Section 23, Township 22 South, Range 37 East.

Q Then by this application you are seeking to add to the existing unit the 40 acres consisting of the SW/4 SE/4?

A Yes, it was originally planned to dedicate this 40, we plan to add -- we planned to dedicate it to the No. 1 Lea which is located in the E/2 of the SE/4 of said Section 23.

Q And what is the reason that you have not dedicated that 40 acres to the Anderson-Pritchard Well and unit?

A The Anderson-Pritchard Well capacity was below expectation and they told us they wouldn't have room for us to distribute the 160 acre allowable, that they couldn't take in our well. By the way, on the plat, Exhibit "1", the Anderson-Pritchard Well should have an "X" in it to show that it was a gas well.

Q That is the well in the NE/4 SE/4?

A Yes, sir.

Q Will you give the Examiner a brief history of the proposed unit well including the proposed casing program?

A Gulf's C. I. Boyd Lease was originally completed June 5, 1946, the total depth was 6420 feet in the Drinkard Oil Pool. On May 12 of last year, 1955, this well was duly completed so as to produce Blinebry gas through a casing perforation from 5400 to 5550 feet, which is within the vertical limits of the Blinebry Gas Pool.

The 7 inch casing was set at 6340 feet and cemented with 700 sacks, the packer in this well is 76 feet.

Q I hand you what has been marked Gulf's Exhibit No. "2" in Case No. 1122 and ask you to state what that is.

A This is a log, a Schlumberger log, of the well and on the original of this log, it of course shows the whole thing on the photostatic copy, but merely shows the heading from about 5200 feet on down the zone which is concerned in this application, and on this we indicate the Blinebry marker which has been set out by the Commission as the point on which the well should be contoured for Blinebry pay and 75 feet above that marker and 300 feet below it also shown is the perforated interval of 5400 to 5550 feet.

Q I hand you Gulf's Exhibit No. "3" and ask you to state what that is?

A Exhibit "3" is a structural contour map on the Blinebry Marker, contoured at an interval of 50 feet. We indicate on this plat the 160 acre plan requested in this application together with the Boyd No. 3 subject well indicated by a green circle -- at least we have circled the wells which are Blinebry gas wells in this area by Gulf as well as other operators.

Q Now I hand you what has been marked Gulf's Exhibit No. "4" in Case No. 1122 and ask you to state what that is?

A On Exhibit "4", we indicate the approved Blinebry Units in the immediate area of the subject well. This is the best that I could gather from the records available to me and I won't vouch for its complete accuracy but I believe it shows the approximate picture of the approved Blinebry units in this area.

Q In connection with your Exhibit "4", I note that the NW/4 SW/4 of Section 23 does not appear to be committed to a gas unit, can you tell the Examiner what the status is of that 40 acre tract?

A The 40 acres shown as being leased to Penrose, I understand that lease has expired. However, Gulf has made tentative agreements with the royalties to take them into our Boyd Unit and when we made the agreement we had anticipated that the 40 acres would be added to this 120 now-approved unit and would go to the Anderson-Pritchard Well but we still have this obligation to take this 40 in so when we can work out the agreement with the royalty owners we will no doubt request a hearing in order to get them added.

Q You mean the mineral owners when you are referring to the royalty owners, since it is unlisted acreage?

A That's right.

Q Mr. Walker, considering the information contained in the Exhibits 2, 3, and 4 of your exhibits in this case, and your general knowledge of this area, and the fact that the exhibits reflect that both of the 40 acre tracts to the East and West of this proposed new 40 are within the gas unit at this time, is it your opinion that this entire proposed 160 acre unit may presumably be presumed to be productive of gas?

A I have no reason to think otherwise, I think it certainly should be.

Q Have all off set operators been notified as required by the rules.

A Yes, sir.

Q Will any waste result as the result of the granting of this

application?

A No, sir.

Q And will the correlative rights of all the operators be protected?

A Yes, sir.

Q Will any correlative rights be adversely affected?

A No, sir, our well No. 3 is connected to the Permian Basin, on July 13, 1955, our maximum flow or initial flow was 2300 m.c.s. per day at a back pressure of 600 pounds and make the ratio of facilities 78,000 to 1, and we have separator/ and so forth on the lease to handle it.

CROSS EXAMINATION

By MR. MANKIN:

Q Mr. Walker, this unit and well is entirely within the horizontal and vertical limits of the Blinebry Pool?

A Yes, sir.

Q You indicated that it had a ratio of some 78,000 to 1?

A Approximately.

Q Does it meet the gravity specifications of the Blinebry Pool?

A That is a good question.

Q Do you have the gravity on that well?

A I don't believe I do, I will have to furnish it to you. That is a point I missed, however, it is now being produced as a Blinebry gas well.

Q I realize that.

A And we assume that it is meeting the necessary qualifications

to be a Blinebry gas well.

Q My question was if the gravity of the liquids exceeds the 51 gravity, if you have knowledge of that?

A I don't know, I believe -- no, I don't know.

Q If you could furnish us that information at a later date, I would appreciate it.

(Off the record discussion.)

MR. MANKIN: Is there a further question of the witness?

CROSS EXAMINATION

By MR. NUTTER:

Q Mr. Walker, I think you mentioned the well had a potential of 2,400,000?

A 2400 m.c.f., yes, sir.

Q Do you know what the potential is on the Anderson-Pritchard No. 1?

A I wasn't furnished with that information, no.

Q Is this well your Boyd No. 3, capable of producing the allowable for 120 acre unit?

A I have the record here, let me see what it has been doing. I merely have the production, I don't have the allowable for the past period, I am sorry, Mr. Nutter, I thought I had^a comparative figure for you, but I don't.

Q There is an eventuality, at the present time it is 120 acres?

A Yes.

Q You are now asking for 160, is that right?

A That's right.

Q And it is possible that in the future it will be 200 acres?

A That is not certain in this case, particularly, but there is a possibility and if I understand it, I don't have the figures to bear out my understanding of the matter, but this well is capable of making well over the 120 allowable which has been assigned.

RE-DIRECT EXAMINATION

By MR. CAMPBELL:

Q Mr. Walker, in connection with that present potential of the well, it is true that was against a back pressure of 600 and some pounds, isn't it?

A 625 pounds.

Q Would not that indicate the ultimate producing capacity probably exceeds the 2,400,000 figure.

A Yes, sir. I do have the assigned allowable for October of 24,400 m.c.f. for the month and production during that period was slightly less but certainly 24,000 m.c.f. per day exceeds the allowable.

RE-CROSS EXAMINATION

By MR. MANKIN:

Q Then, Mr. Walker, your request of 160 acre unit at this time with an allowable assigned to it, it is your opinion the capacity of the well would be such that it would easily make such an allowable?

A That is my opinion, yes.

Q Is it also your opinion that in the future should 200 acres be assigned that it would likely make such an allowable?

A Based on present allowables that certainly is my opinion.

MR. MANKIN: Have you anything further, Mr. Campbell?

MR. CAMPBELL: That's all. I would like to offer in evidence Gulf's Exhibits 1, 2, 3, and 4, in Case No. 1122.

MR. MANKIN: Without objection Exhibits 1, 2, 3, and 4 will be received. Is there anything further?

MR. CAMPBELL: Not in this case.

MR. MANKIN: The witness will be excused and the case will be taken under advisement.

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STATE OF NEW MEXICO)
: SS.
COUNTY OF SANTA FE)

I, DOROTHY B. MYERS, a Court Reporter, do hereby certify the foregoing and attached transcript of proceedings before the Oil Conservation Commission for the State of New Mexico, was reported by me in shorthand and reduced to typewritten transcript by me or under my personal supervision, and that the same is a true and complete record to the best of my knowledge, skill and ability.

WITNESS my hand and seal this 5 day of Sept, 1956.

Dorothy B. Myers
Court Reporter

R 57° E

23

Gulf

Samedan

Anderson

Skelly

R. Olsen

Phillips

Humbler

Fugere Wood

H. R. Carroll

O. T. Boyd

A. M. Sims

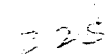
G. W. Sims

T.N.M.

P.R.

WILSON CONSERVATION
SANTA FE, NEW MEXICO
EXHIBIT No. 1
GAP 1122

CP. 1122

[illegible]

□ f_0 is a \mathbb{Q} -linear functional on V such that $f_0(v) = 0$ for all $v \in V$.