CASE 1303: Gulf Oil Corp. application for 468-acre NS gas proration unit. Eumont Gas Pool, Lea Co. (H. T. Mattern "B" #10 Well)

Casa Mo.

1303

Application, Transcript,
5 mall Exhibits, Etc.

OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

September 24, 1957

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

Dear Sir:

We enclose a copy of Order R-1045 issued September 16, 1957, by the Oil Conservation Commission in Case 1303, which was heard before an Examiner in Hobbs on August 28th.

Very truly yours,

A. L. Porter, Jr. Secretary - Director

bp Encl,

REFULE THE GIL CONSERVATION COMMINGION OF THE STATE OF MEW MEXICO

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

CASE NO. 1303 Order No. R-1045

APPLICATION OF GULF OIL CORPORATION FOR A 468-ACRE NON-STANDARD GAS PRORATION UNIT IN THE EUMONT GAS POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 1 o'clock p.m. on August 28, 1957, at Hobbs, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOV, on this //d day of September, 1957, 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 case and the subject matter thereof.
- (2) That Gulf Cil Corporation is the owner and operator of an oil and gas lease, a portion of which consists of the SW/4 of Section 30 and the N/2 of Section 31, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) That the applicant is the owner and operator of the H. T. Mattern "B" Well No. 10, located 660 feet from the North line and 1980 feet from the West line of said Section 31.
- (4) That the N/2 of said Section 31 has already been approved by the Commission as a non-standard gas proration unit dedicated to the said H. T. Mattern "B" Well No. 10.
- (5) That the applicant proposes to enlarge the present proration unit for the said H. T. Mattern "B" Well No. 10 to include the SW/4 of Section 30.
- (6) That approval of the proposed non-standard gas proration unit will not cause waste nor impair correlative rights.

-2-Case No. 1303 Order No. R-1045

IT IS THEREFORE CADERED:

- (1) That a 408-acre non-standard gas profation unit in the Eumont Gas Pool consisting of the SW/4 of Section 30 and the N/2 of Section 31, Township 21 South, Range 27 East, RMPM. Lea County, New Mexico, be and the same is hereby established, said unit to be dedicated to the applicant's H. T. Mattern "B" Well No. 10, located in the NE/4 NW/4 of said Section 31.
- (2) That the said H. T. Mattern "B" Well No. 10 be granted an allowable in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit in the Eumont Gas Pool subject to the provisions of Rule 8 of the Special Eules and Regulations for the Eumont Gas Pool.

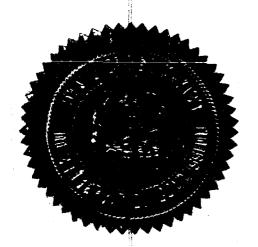
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MININGAN, Member

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



BEFORE THE OIL CONSERVATION COMMISSION HOBBS, NEW MEXICO

August 28, 1957

IN THE MATTER OF CASE NO. 1303

TRANSCRIPT OF PROCEEDINGS

DEARNLEY - MEIER & ASSOCIATES INCORPORATED GENERAL LAW REPORTERS ALBUQUERQUE, NEW MEXICO 3-6691 5-9546

OIL CONSERVATION COMMISSION HOBBS, NEW MEXICO August 28, 1957

IN THE MATTER OF:

Application of Gulf Oil Corporation for a 468-acre non-standard gas proration unit in the Eumont Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order creating a 468-acre non-standard gas proration unit in the Eumont Gas Pool consisting of SW/4 Section 30 and the N/2 Section 31, Township 21 South, Range 37 East, Lea County, Now Mexico, said unit to be dedicated to the Applicant's H. T. Mattern "B" No. 10 Well located in the NE/4 NW/4 of said Section 31.

CASE NO.

1303

BEFORE:

Daniel S. Nutter, Examiner.

TRANSCRIPT OF HEARING

MR. KASTLER: My name is Bill Kastler, I am a laywer for Gulf Oil Corporation from Roswell, New Mexico. We have two witnesses whom I would like to have sworn in at this time, Mr. Don Walker and Mr. Guy A. Swartz.

(Witnesses sworn.)

DON WALKER

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

DIRECT EXAMINATION

BY MR. KASTLER:

Q Will you state your name and your position?

DEARNLEY - MEIER & ASSOCIATES INCORPORATED GENERAL LAW REPORTERS ALBUQUERQUE, NEW MEXICO 3-6691 5:9546 am called their Division Propation Engineer.

Q Have you previously been qualified and testified before a hearing of the Oil Conservation Commission of New Mexico as an expert?

A Yes, sir, many times.

MR. KASTLER: Are Mr. Walker's qualifications acceptable?
MR. NUTTER: They are.

Q Mr. Walker, will you please explain what Gulf is seeking in case No. 1303?

A Yes, sir. Gulf is seeking a non-standard 468-acre gas proration unit in the Eumont Gas Pool consisting of the Southwest Quarter of Section 30, and the North Half of Section 31 in Town-ship 21 South, Range 37 East, Lea County, New Mexico.

Q Have the offset operators in the area been notified by Gulf Oil Corporation?

A Yes, sir, in our application to the Oil Conservation Commission dated August the 9th, we notified all operators within the section involved, and all offset operators touching the property involved. In fact, the list was attached to the application.

Q I see. Have you prepared or had at your direction prepared a plat showing the unit area in question, the location of the unit well and any other wells?

A Yes, sir, I believe you have copies of them there.

MR. KASTLER: If the Commission please, would that be labled as Exhibit No. 1?

Q Mr. Walker, will you state what is disclosed on Exhibit No. 1?

A on this little plat we merely outlined the lease involved, which is Gulf's H. T. Mattern "B" Lease, and also shown outlined within that lease is the 468-acre proposed unit which would be dedicated to the unit well, H. T. Mattern "3" Well No. 10, which by the way is located 1980 feet from the West line and 860 feet from the North line of Section 31 in Township 21 South, Range 37 East.

Q Has there been any previous unit approved in connection with this particular well, Well No. 10?

A Yes, sir, by Commission letter dated July the 17th, administrative Order No. SP-375 was issued granting us a 314.15-acre non-standard gas unit.

Q Was that unit confined to what is known as the North Half of Section 31?

A That is right, sir. Actually, on my plat I don't indicate the lots there, and the reason for the odd acreage is because along on the west side of that section line, those section lines are lots, and that reduces the acreage from the normal 320 or 480.

Q Can you testify as to whether or not there is a common royalty ownership in the entire unit area?

A Yes, sir, the entire unit area, in fact, the whole H. T. Mattern Lease is fee land, and the royalty ownership is common.

Q And Gulf is the leasee and operator of the entire acreage

A That's right, sir.

- Q Are there any other gas wells in this proposed unit?
- A No. There is a gas well in the South, in the North, I am sorry, Southeast Quarter of Section 30, which is not within the proposed unit area of the lease.
- Q Does that explain why your not seeking this extension as to the entire 640-acre or thereabouts of the lease?
- A That's right. Our well No. 5 there is a dual completed well, and 160-acre is dedicated to it at this time.
- Q Can the North Half of Section 31 -- I notice that there are wells No. 3, 2, and 1, will you explain in what producing areas these wells are located?
- A Yes, sir, Wells Nos. 2 and 3 are producing from the Penrose, Skelly, Grayburg, the Penrose-Skelly, and Wells Nos. 7 and 8, are producing from the Drinkard.
 - Q Does your proposed unit well produce any fluid?
- A Not from the Eumont Gas Pool. It is a dual completed well and, of course, produces fluid from the Penrose-Skelly, but in answer to the question, it is no.
- Q Is this well, unit well No. 10, capable of producing additional allowables which would be granted if this application should be approved?
- A Yes, sir, the estimated open flow potential is four and a half million cubic feet for that well, and on a back pressure test of 200 lbs. it flowed, I believe, 3.8 million or 3800 MCF, which

is more than adequate under the present allowables for it to make the 468-acre allowable.

Q Did you prepare, or had prepared at your direction, a plat which would show the other non-standard proration units that have been approved in this general area?

A Yes, sire

MR. KASTLER: May this be labled Exhibit No. 2?

MR. NUTTER: It shall be so labled.

Q Mr. Walker, will you please explain what is shown on Exhibit No. 2?

A Exhibit No. 2 is merely a little plat of the area showing all the leases and operators in the vicinity, and I've outlined the units that I know the Commission has approved as non-standard gas proration units.

- Q They're outlined in red pencil?
- A Yes, sir, there may be some that I don't know about, or have not been able to dig out of the records, but that is a pretty good group that we show there. I don't say it is all inclusive, however.
- Q Is the unit that is outlined with blue stipes, is that the proposed unit that you are seeking approval of here today?
 - A Yes, sir.
- Q In your opinion, are the lands included in this particular proposed unit, productive of gas?
- A Yes, sir, I have no reason to think otherwise. Actually, units have been approved in all three directions, except directly

east, and possibly in some future date we'll find that that is also gas productive, in the Educational root.

Q In your opinion, would correlative rights of others be impaired in any way by the approval of this request? A No, sir.

MR. KASTLER: That's all I have of Mr. Walker, if anybody cares to cross-examine.

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

CROSS EXAMINATION

BY MR. NUTTER:

Q Mr. Walker, are there any other oil wells on this 480acre unit other than Wells Nos. 2, 3, 7, and 8?

A Yes, sir, in the Northeast Quarter of Section 30 there are four wells, two of which are in the Penrose-Skelly, and two in the Drinkard. I believe wells No. 1 and 2 are from the Penrose-Skelly, and Wells Nos. 6 and 8 are from the Drinkard. None of them are very high capacity wells at this time. I believe that the two best wells are Wells No. 3, which is a 16 barrel well in the Penrose-Skelly, and the next best well is a 7 barrel well in the Drinkard. Well No. 9, and the rest are 3, 4, and 6 barrels.

MR. NUTTER: Any other questions of the witness? If not, the witness may be excused.

MR. KASTER: The next witness is Guy M. Swartz.

GUY A. SWARTZ

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

DIRECT EXAMINATION

BY MR. KASTLER:

- Q Will you please state your name and the position you hold with Gulf Oil Corporation?
- A My name is Guy A. Swartz, I am a production geologist for the Gulf Oil Corporation, Roswell District Office.
- Q Mr. Swartz, are you familiar with the history of the H. T. Mattern "B" Well No. 10?

A H. T. Mattern "B" Well No. 10 was originally dual completed on May 20th, 1957 in the Eumont Gas Pool and in the Grayburg Cil Pool -- I mean, the Penrose-Skelly Oil Pool. The estimated open flow potential in the Eumont Gas Pool is four and a half million cubic feet per day, and the potential of the well in the Penrose-Skelly Oil Pool was 65 barrels of oil per day pumping, with a gascil ratio of 2077. This well was drilled to a total depth of 3810 feet and plugged back to 2786 feet with eight and five-eights inch casing and was cemented at 421 feet with 300 sacks, and five and a half inch casing cemented at 3809 feet with 210 sacks. The cement on the surface casing was circulated, and the top of the cement behind the oil string casing was indicated by temperature survay to be at approximately 940 feet. The perforated interval in the Eumont Gas Pool is from 2695 feet to 3635 feet and lies within the vertical limits of the Eumont Gas Pool.

Q Is the separation on the oil pay from the gas pay the conventional Baker plug?

A Yes, sir, there is a Baker Model D packer set at 3675 feet, which is below the bottom perforation of the Eumont Gas Pool and above the top perforation of the Grayburg, Penrose-Skelly oil pool.

Q Mr. Swartz, have you prepared, or at your direction has there been prepared a contour map that shows the proposed unit area which Gulf is seeking in this case?

A Yes, sir, I have.

MR. KASTLER: May this be marked and stamped Exhibit No. 3, please?

MR. NUTTER: It shall be.

Q Will you please discuss this Exhibit.

A This plat shows the relative structural position of the subject well which is circled in red and its position within the subject unit, which is outlined in red. It is a contour map on top of the Queen Formation, and it shows the structure of the area adjacent to the well, approximately 2 miles above.

Q From the position of this well No. 10, doesn't it appear possible and probably that you can drain the entire area saught to be unitized here?

A Yes, sir.

Q Have you prepared or has there been prepared at your direction a well log?

A Yes, sir, we've taken a radioactive survey which was run by perforated guns by Atlas Corporation shortly after the cementing of casing in the hole and on this log I've plotted the top of the formation and their depths and is indicated in red, the individual perforations.

MR. KASTLER: Mr. Examiner, may this be labled Exhibit No. 4?
MR. NUTTER: It shall be done.

Q Is there anything else you wish to say Mr. Swartz about Exhibit No. 4, what it illustrates that is pertinent to this case?

A Well, yes, sir. The well was perforated almost throughout the entire Eumont interval, however, it probably would not
have been necessary to do so at the time, inasmuch as several of the
adjacent wells have large quantities of gas which come entirely
from the Queen Section.

- Q Mr. Swartz, is the H. T. Mattern Well No. 10 connected to any pipeline at the present time?
- A Yes, sir, it was connected on July 10th, to the Permain Basin Pipe line.
 - Q Is it presently producing?
 - A To my knowledge, they re not taking any gas at this date.
 - Q Is there anything you wish to add to the testimony?
 - A No, sir.

MR. KASTLER: That's all I have at this time, Mr. Nutter, and I would move that all of the Exhibits, all four, be admitted into evidence in this case.

MR. NUTTER: Without objection, Gulf's Exhibits Nos. 1 through 4 will be admitted in Case 1303. Is there any questions of the witness?

CROSS EXAMINATION

BY MR. NUTTER:

- Q Mr. Swartz, referring to your Exhibits No. 3, I believe it's contoured on top of the Queen Formation?
 - A That's correct.
- Q What are the index figures on the contour lines, what are they referring to?

 A Those are plus datum.
 - Q Those are plus subsea datum?
 - A They would be above sea level in this case.

MR. NUTTER: Is there any other questions of the witness?
Mr. Fischer.

QUESTIONS BY MR. FISCHER:

Q Are there any immediate offsetting gas proration units at this time? In other words, are there any wells producing from the Eumont Gas offsetting this lease? You might have mentioned that before.

A Yes, sir, there are offset units. There are several offset units and there are several wells. The Gulf Corporation No. 5.

H. T. Mattern "B" is a diagonal Northeast offset, and is on the same lease to the south. There is Mapenza No. 1 Gill, and I believe, there are several to the West also, in the Eumont.

MR. FISCHER: That's all.

MR. NUTTER: Any other questions of the witness? If not, the witness may be excused. Does anyone have something else they wish to offer in Case 1303? If not, we'll take the case under advisement and the hearing is adjourned.

CERTIFICATE

STATE OF NEW MEXICO) : s
COUNTY OF BERNALILLO)

I, J. A. TRUJILLO, 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 at the time and place hereinbefore set forth; that the same was thereafter transcribed into typewritten transcript by me; and that 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 September, 1957, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

NOTARY PUBLIC

My Commission Expires:

October 5, 1960.

I do hereby certify that the foregoing is a complete record of the proceedings in the Exeminer hearing of date to . 1303. heard by he on 18-28 , 1957.

Yew Mexico Oil Conservation Commission

CSH E

PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

1957 AUG 12 p/H, 18: 1290 FORT WORTH 1, TEXAS

B. E. THOMPSON
DIVISION PRODUCTION COORDINATOR

August 9, 1957

FORT WORTH PRODUCTION DIVISION

EN 6 136 13

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

> Re: Application for 468.15-Acre Eumont Non-Standard Gas Proration Unit, Comprising the SW/4 of Section 30 and the N/2 of Section 31, T-21-S, R-37-E, to be Assigned to Gulf's H. T. Mattern "B" Well No. 10

Gentlemen:

On July 17, 1957, the New Mexico Oil Conservation Commission issued Administrative Order NSP-375 approving a 314-acre non-standard gas proration unit consisting of the N/2 of Section 31, T-21-S, R-37-E, Lea County, New Mexico. Gulf Oil Corporation now respectfully submits application for permission to extend this unit across the section line to include the SW/4 of Section 30, thereby creating a 468.15-acre Eumont non-standard gas proration unit to consist of the SW/4 of Section 30, and the N/2 of Section 31, T-21-S, R-37-E. It is requested that the Commission set this matter for Examiner Hearing at an early date.

The following facts are offered in support of this application:

- (1) The above described 468.15 acres comprise a portion of the Gulf owned and operated H. T. Mattern "B" Lease, which consists of the S/2 of Section 30 and the N/2 of Section 31, all in T-21-S, R-37-E, as shown on the attached plat.
- (2) The proposed unit well, Gulf's Mattern "B" Well No. 10 is located 1980 feet from the west line and 660 feet from the north line of Section 31, T-21-S, R-37-E, Lea County, New Mexico. On May 20, 1957, this well was dually completed so as to produce gas through casing perforations from intervals within the vertical limits of the Eumont Gas Pool from 2695' to 3635' and oil from the Grayburg through casing perforations from 3736' to 3786' in the Penrose-Skelly Oil Pool.
- (3) Gulf Oil Corporation is requesting that the above described acreage be established as a non-standard 468-acre gas proration unit in exception to New Mexico Oil Conservation Commission Order R-520.

(4) By copy of this letter of application, all operators owning interests in the sections involved and all operators within 1500 feet of the proposed unit well are notified of the intent of Gulf Gil Corporation to form the proposed non-standard gas proration unit.

Respectfully submitted,

GULF OIL CORPORATION

- 2 -

By: Division Production Coordinator

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

> Amerada Petroleum Corporation P. O. Box 2040 Tulsa, Oklahoma

El Paso Natural Gas Company P. O. Box 1384 Jal, New Mexico

Mr. R. W. Gribble 4416 Druid Lane Dallas, Texas

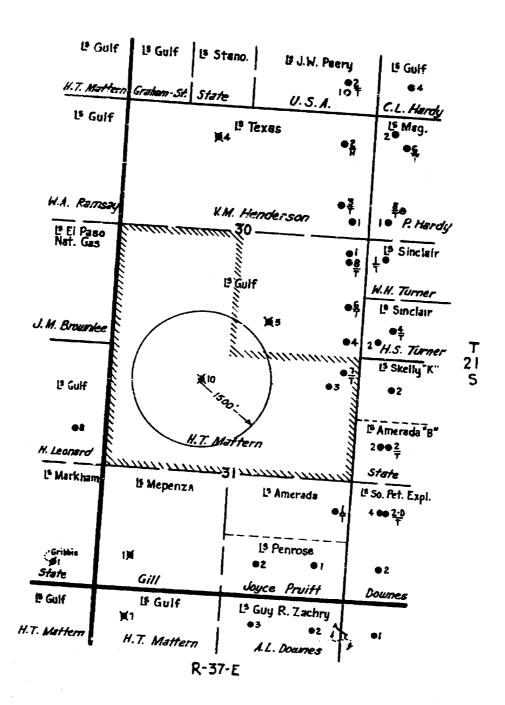
Magnolia Petroleum Company P. O. Box 727 Kermit, Texas

Mapenza 011 Company P. O. Box 1628 Hobbs, New Mexico

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

Sinclair Oil & Gas Company P. O. Box 1470 Hobbs, New Mexico Skelly Oil Company P. O. Box 38 Hobbs, New Mexico

The Texas Company P. O. Box 1270 Midland, Texas



GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
Scale 1" = 2,000'

Proposed 468.15-Acre Non-Standard Eumont Gas Unit Assigned to Gulf's H. T. Mattern "B" Well No. 10

DOCKET: EXAMINER HEARING AUGUST 28, 1957

New Mexico Oil Conservation Commission 1:00 p.m. Hobbs, New Mexico

Oil Conservation Commission Office, 1000 W. Broadway, Hobbs, New Mexico

The following cases will be heard before Daniel S. Nutter, Examiner:

CASE 1300:

Application of General American Oil Company of Texas for permission to institute a pilot water flood program in the Grayburg-Jackson Pool in Eddy County, New Mexico, and for the establishment of an allowable formula for all wells involved in said project. Applicant, in the above-styled cause, seeks an order authorizing the injection of water into the Grayburg-Jackson Pool through five wells presently producing from said pool in Sections 18 and 19, Township 17 South, Range 30 East, Eddy County, New Mexico, the input volume not to exceed 400 barrels of water per day into each intake well. Applicant further requests the establishment of an allowable formula for all wells involved in the subject water flood project to permit the operation of the project at its maximum efficiency. The area covered by the subject application is presently included in the Grayburg Cooperative and Unit Area gas injection project authorized by Commission Orders No. 659 and No. 802.

CASE 1301:

Application of Tidewater Oil Company for a non-standard gas proration unit in the Tubb Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order granting a 120-acre non-standard gas proration unit in the Tubb Gas Pool consisting of the S/2 SE/4 and SE/4 SW/4 of Section 17, Township 21 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to applicant's Percy Hardy No. 2 Well located 660 feet from the South line and 1980 feet from the East line of said Section 17.

CASE 1302:

Application of Continental Oil Company for permission to produce more than eight oil wells into a single common tank battery in the Eumont Gas Pool on its State "A-36" Lease in Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the production into a common tank battery of eleven existing oil wells plus one additional proposed oil well in the Eumont Gas Pool within the boundaries of its State "A-36" Lease which comprises the S/2 and NE/4 of Section 36, Township 20 South, Range 37 East, Lea County, New Mexico.

CASE 1303:

Application of Gulf Oil Corporation for a 468-acre non-standard gas proration unit in the Eumont Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order creating a 468-acre non-standard gas proration unit in the Eumont Gas Pool consisting of SW/4 Section 30 and the N/2 Section 31, Township 21 South, Range 37 East, Lea County, New Mexico, said unit to be dedicated to the applicant's H. T. Mattern "B" No. 10 Well located in the NE/4 NW/4 of said Section 31.

Docket No. 25-57

EXAMINER HEARING AUGUST 30, 1957

Oil Conservation Commission 9:00 a.m. Mabry Hall, State Capitol, Santa Fe

The following case will be heard before Daniel S. Nutter, Examiner:

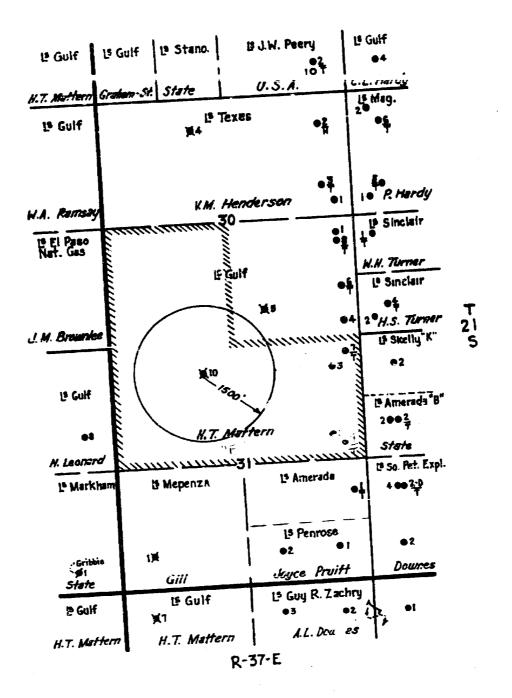
CASE 1304:

Application of El Paso Natural Gas Products Company for the approval of an unorthodox oil well location in an undesignated Gallup Oil Pool in San Juan County, New Mexico. Applicant, in the above-styled cause, seeks an order approving the unorthodox location of its Sapp No. 1 Well in an undesignated Gallup Oil Pool at a point 1,450 feet from the South line and 965 feet from the East line of Section 30, Township 24 North, Range 8 West, San Juan County, New Mexico. Said well was projected as a wildcat gas well but was found to be productive of oil rather than gas.

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

	Date 8-29-57	
CASE_	1303	Hearing Date 8-28-57 @ 1PM
	My recommendations for an order i	n the above numbered cases are as follows:
	Exter an order ag	yraning the 468.15-acre
		provation and in the
		e as requested by
	applicant.	P 141
	quel already has	- a 300 acre unit
	Comprising the	1/2 of See 31, TZ1S,
	R37E and A	le the Sw/4 of Sec
	same to inches	le the swy4 of Sec
	There is sured in	hip. makee st that the requested enestive of gar from l and no objections
	Extension is pro	buefire of gar from
	the Eumont Pro	l and no objections
	to the enlarge	ed NSP were voice

Stammer Examiner



GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
Scale 1" = 2,000"

Proposed 468.15-Acre Non-Standard Eumont Gas Unit Assigned to Gulf's H. T. Mattern "B" Well No. 10

Before Examiner Julius

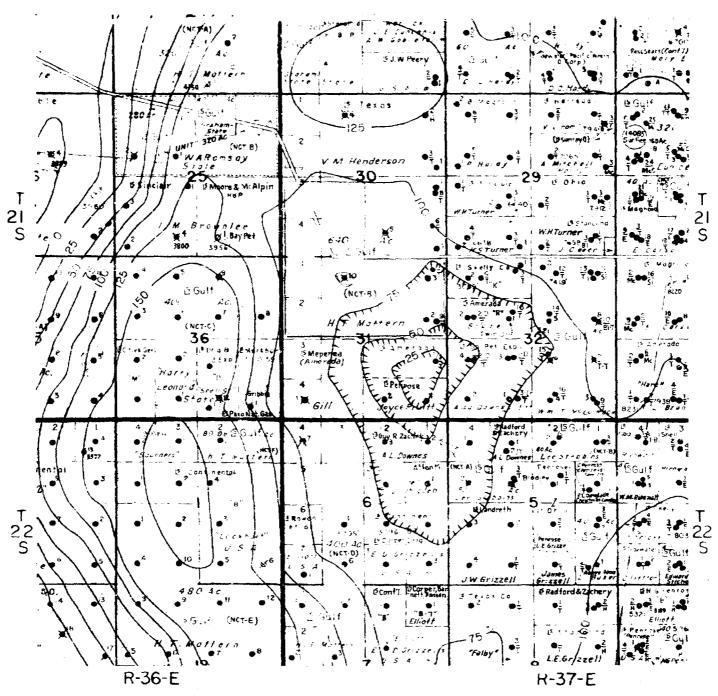
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Before Examiner Pulling

Oil Conservation Commission

Exhibit Case No.



Contour Map on Top of Queen Formation

Case No. 1303 Exhibit No

Gulf Oil Corporation August 28, 1957

Before Examiner ________Oil Conservation Commission

Exhibit Case No. 1303

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