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Application, Transcript,
5 mall Exhibits. Etc.

CASE 1343: Humble Oil & Rfg. Ce. application to authorize 2 producing wells on a 640-acre gas proration unit, Eumont Gas Pool.

DEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

November 20, 1957

IN THE MATTER OF CASE NO. 1343

TRANSCRIPT OF PROCEEDINGS

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTE FE
3-6691 2-2211

SANTA FE, NEW MEXICO November 20, 1957

IN THE MATTER OF:

Application of Humble Oil and Refining Company for an order authorizing two producing wells on a 640-acre gas proration unit in the Eumont Gas Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing two Eumont gas wells on its Eumont Gas Unit No. 1 which comprises Section 4, Township 20 South, Range 37 East, Lea County, New Mexico, said unit is presently dedicated to the applicant's Eumont Gas Unit #1, Well No. 1, located 2310 feet from the South line and 1980 feet from the East line of said Section 4. The proposed additional well is the applicant's Eumont Gas Unit #1, Well No. 2, located 2180 feet from the South line and 660 feet from the West line of said Section 4. Applicant proposes to limit the production from the No. 2 Well to no more than 50% of the unit allowable.

CASE NO.

BEFORE:

Elvis A. Utz, Examiner.

TRANSCRIPT OF HEARING

MR. CHRISTY: I am Sim Christy of Hervey, Dow and Hinkle, appearing for the applicant. We have one witness.

K. C. HEALD, JR.

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

DIRECT EXAMINATION

BY MR. CHRISTY:

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ALBUQUERQUE, NEW MEXICO.
3-6691 5-9546

- Q Would you state your name, address and occupation, please?
- A My name is K. C. Hoald, Jr.
- Q Have you ever testified before the New Mexico Cil Conservation Commission before? A No, I have not.
- Q Would you briefly tell us your formal education as a petroleum engineer?

A I was educated at the Colorado School of Mines and received a petroleum engineering degree, and I am employed by Humble Oil and Refining Company as an engineer. During the last ten years I have been employed in the western division which includes the western part of the State of Texas and all of the State of New Mexico, and in various capacities dealing with operation, production, proration and reservoir studies.

Q Does that work and study include the area in Township 20 South, Range 37 East, Loa County?

A Yes, it does.

MR. CHRISTY: Any questions concerning the witness qualifications?

MR. UTZ: The witness! qualifications are acceptable.

- Q (Ey Mr. Christy) Mr. Heald, will you please explain briefly to the Commission what is requested by the application and why?
- A Humble Oil and Refining Company requests that a 640-acre unit allowable be applied to their Eumont gas unit, the allowable to be designated to both wells which are completed within the confines of the unit. The purpose of the application is because the one well presently completed, presently producing on the standard proration

unit, has been incapable of producing at the base allowable, which has resulted in a substantial cumulative under production. The surrounding wells of other operators have been producing at base allowable rates, and as such, could be draining the acreage which is under the Eumont gas unit.

- Q By this application, are you seeking an increased allowable for the 640-acres involved? A We are not, no.
- Q In other words, you are seeking only the normal allowable for 640-acres but attributable to the two wells rather than the single well?

 A That is correct.
- Q In your opinion, are the offset lease operations draining your Section 4 unit?
- A I believe that the offset wells are draining the Soction 4 unit.
- Q I refer you to a plat which is marked Exhibit 1, and ask you if that is a plat of the area involved in the application showing the offset operators and the offset wells and the two wells involved?

 A It is.
 - Q I refer you to Exhibit 2 and I will ask you what that is?
- A Exhibit No. 2 is a graph of the months' production which has been produced by Humble's Eumont Gas unit No. 1, Well No. 1, and shows the relationship between that production and the monthly base allowable which has been assigned to that unit. This plat illustrates the fact that since the unit was placed on production, for the first eleven months of its production, why it never did pro-

that month. Since that period of time, there have been some months when the well has produced at higher rates than its base allowable. I might explain our Eumont gas unit No. 1, Well No. 1, had a little difficulty on initial completion, and the well never, after stimulation produced at rates comparable to the rates it produced at before stimulation. In June of 1957 we attempted a workover, which did result in a higher production rate and may be seen by the last few months plotted for the year 1957. The production rate from the well was substantially higher than it had been previously. However, as may also be seen, during only one of the last three months plotted did the well produce at a rate higher than the base attributed for that month.

Q Is the well within 660 feet and 1850 feet from the outside limit of the unit area?

- A No, it is within 620 feet and 2100 feet.
- Q That would be beyond --
- A It is beyond, yes, sir.

MR. CHRISTY: I might say to the Commission that your normal location under Rule 520 for your normal two well is not exactly as provided in the rule. However, Exhibits 3 and 4, are your orders C-101 and 128 showing the location of the No. 2 Well approved by this Commission in your Hobbs office. We should have drilled that well further inside the section lines. For a normal 640 we should have been in here, but under the application we are only asking for

MR. COOLEY: Be comparable to a 320 allowable.

MR. CHRISTY: Not to exceed 50 percent of the normal Cho.

(Mr. Christy) Now, would you please explain to the Commission your request for the application in connection with this sq

percent maximum of the No. 2 Well with relation to overproduction; A With respect to overproduction, if the No. 2 Well produced,

during the balancing period, over 50 percent of the allowable attributed to the Eumont Gas unit No. 1, the No. 2 Well would be shutin until such overproduction of the 50 percent allowable was made up. The No. 1 Well would still be allowed to produce so long

as the basic unit allowable was not exceeded. Q Is it satisfactory with the applicant for the order to so.

Q Now, what is the size of your unit area requested for your provide?

A Actually, we attributed 320 acres -- we haven't attributed No. 2 Well, what is your land?

320 acre -- we have attributed the providion of 320 acres to our

Q What would be the objection, if any, to splitting the section in half and attributing the west 320 to your No. 2 Well and No. 2 Well.

the east 320 to your No. 1 Well?

A There might not be any objection to that whatsoever. However, the area is unitized or communitized by the pooling of the grants interest of El Paso Natural Gas, Tidewater, Sun, and Humble

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Q Now, your unit as it stands today is one full section, all contiguous 640-acres?

A That is correct.

Q Is it all reasonable presumptive of producing gas?

A Yes, sir, it is. It is surrounded by gas wells on each side. Has gas wells on each side. I might mention about the waivers. We have notified all offset operators and requested waivers from all offset operators in this case. We received waivers from them with the exception of two operators, whom we were informed would notify the Commission that such an application was acceptable to them.

MR. CHRISTY: I was going to explain that to the Commission.

I believe Tennessee Gas and Gulf are two of the offsets that have
not given us consent. They were to wire them to the Commission.

MR. COCLEY: We have a consent from Gulf Oil Corporation.

MR. CHRISTY: You have nothing, then, from Tonnessee?

MR. COOLEY: No, sir.

Me. CHRISTY: We will supply that to you. We have their or

consent, we do not have it in writing.

MR. GOOLEY: You have consent from all others? MR. CHRISTY: Yes, sir, including transit operators, of coulons?

MR. UTZ: The other offsets include Gulf, Cities Service and the offset. end Texas Company.

A With the offset, Texas Company, Cities Service, Sun has a 25 percent interest in the Citics Service Block, and Gulf Cil Gorporation. We also have waivers from Amarada, which has lesses on either side of the unit, and from Artec that operates the Southern Union property to the north of us, and Texas Company in Section 5

MR. CHRISTY: Tennessee offsets us in the southeast as well and --

as northwest.

MR. UTZ: You will sumply the Commission with those waivers

MR. CHRISTY: Yes, sir. Well, supposing I get the Tennessee

Gas and then supply them all at once, would that be better? I have the others except Tennessee Gas. You have the Gulf in your Hand.

MR. UZZ: How long will it take you to supply those to the

Commission?

MR. CHRICTY: I have all of them if you would like to have

all of them, except the Tennessee Gas.

MR. COOLEY: Might as well take those now.

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the Texas Company, Amerada and Astec.

MR. GOOLEY: And include with that a tolegram from Gulf and identify them as the next exhibit, I believed to will be ---

MR. CHRISTY: 5.

MR. COOLEY: Make that Exhibit 5.

MR. CHRISTY: We likewise have approval from the operators within the unit area, being Tidewater, El Faso Natural, Sun, which we would like to have marked as Exhibit 6. Those are the people within the unit area, and we will furnish the Commission within seven days the consent from Tennessee.

At this time we would like to offer in evidence Applicant's Exhibit 1 through 6 inclusive.

MR. UTZ: Is there objection to the entrance of Applicant's Exhibits 1 through 6 inclusive? If not, they will be so admitted.

MR. CHRISTY: That's all I have of this witness.

CROSS EXAMINATION

BY MR. UTZ:

- Q Mr. Heald, what you have asked for here is a 320-acre allowable on your No. 2 Well, is that correct?
 - A I don't believe that is exactly correct.
 - Q Half of a 640-acre unit allowable?
- A We have asked that the well be allowed to produce no more than that.
 - Q Therefore, the No. 1 Well being a marginel well, would not

DEARNLEY - MEIER & ASSOCIATES INCORPORATED GENERAL LAW REPORTERS ALBUQUERQUE, NEW MEXICO 3-6691 5-9546 be able to produce any more gan than a 329-acre unit allevable an possibly less?

A No, sir, I don't agree with that for two reasons: Wirst, I am not supe that the No. 1 well is completely a marginal well, since it has demonstrated shility to produce the equivalent of base allowables during certain periods of time, whether it would continue to do so over an annual period or not, I cannot say. Part of the shortage of the well may be due to production practices, and not so much to the capability of the well. In the second place, I feel that the No. 1 Well should be allowed to produce as much of the unit allowable as possible, and any shortage which would develop from that would be produced from the No. 2 Well.

Q Is it my correct understanding that the only objection you have, or your company would have to splitting the unit into two, three hundred and twenty acre units is your cost problem on your No. 1, and your communitization on the unit as a whole?

A I believe that is correct. I can't state that as definite.

It is a problem which is being looked into and we do not know exactly what will develop, as sometimes things develop in unitization.

Q In the event you were to accomplish the splitting of this unit, you would not want this order written, would you?

A In the event that we would accomplish this, we would like to come back to the Commission and designate 320-acres to each of the wells. However, for the purpose of time, it might be six months, it might be a year before an agreement would be worked

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ing that period of time, we might be substantially short; the 640-acres would probably be drained by offset wells, which may be capable. At the end of September we were everyweduced.

MR. COOLEY: To clarify that answer, Mr. Heald, in the event such an agreement were accomplished, the procedure then would be for Humble to apply to the Commission for two nonstandard gas prorations units splitting it down the middle, making it the east half and the west half of the section, individual units, and applying at that time for the cancellation of this order, is that correct, as written?

A That is correct.

UR. UTZ: Are there any further questions of the witness?

Is there any further statement in this case? Do you have a statement, Mr. Cooley?

MR. COOLEY: I don't think so.

MR. UTZ: The witness may be excused and the case taken under advisement.

(Witness excused)

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CERTIFICATE

STATE OF NEW MEXICO)

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 before the New Mexico Cil Conservation Commission was reported by me in Stenotype and reduced to typewritten transcript by me and/cr under my personal supervision; the same is a true and correct record to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal, this, the 28th day of December, 1957, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

J. a. Junjiela Notary Jublic

My Commission Expires:
October 5, 1960.

I do hereby certify that the foregoing is complete report of the proceedings in the Example heart of the proceedings in the Example heart by Le on 19.5.7.

Mexico Oil Conservation Commission

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

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

WESTERN UNION

TELEGRAM

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SANTA FE NMEX:

Care 1343

REFERENCE IS MADE TO HUMBLE OIL AND REFINING COMPANYS LETTER OF OCT 17 1957 CONCERNING APPLICATION FOR TWO WELL GAS PRORATION UNIT FOR HUMBLES EUMONT GAS UNIT #1 SECTION 4, TOWNSHIP 20 SOUTH, RANGE 37 EAST, LEA COUNTY NEW MEXICO. PLEASE CONSIDER APPLICATION AS A REQUEST FOR EXAMINER HEARING AT THE EARLIEST POSSIBLE TIME. REQUEST FOR WAIVERS TO BE MAILED OCTOBER 25 1957, TO OFFSET OPERATORS=

HUMBLE OIL AND REFINING CO R R MCCARTY=

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE

Minister for 600

New Mexico Oil Conservation Commission Box 87 Santa Fe, New Mexico

Gentlemen:

As requested in their letter of November 15, 1957, this is to advise that we have no objection to the approval of the allocation of a portion of the allowable to Humble Oil & Refining Company's Eumont Gas Unit No. 1, Well No. 2, not to exceed 50 per cent of the 640 Acre Unit Allowable. Well No. 2 is located as follows: 660 feet from the West line and 2180 feet from the South line of Section 4, Township 20 South, Range 37 East, Lea County, New Mexico.

We hereby waive all objections to the allocation of allowable of the above stated will so long as the well allowable is limited to fifty percent of the 640 acre unit allowable.

Yours very truly,

TENNESSEE GAS TRANSMISSION COMPANY

By: H.W. Lwan

BEFORE 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. 1343 Order No. R-1103

APPLICATION OF HUMBLE OIL AND REFINING COMPANY FOR AN ORDER AUTHORIZING TWO PRODUCING WELLS ON A 640-ACRE 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 9 o'clock a.m. on November 20, 1957, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the New Mexico Cil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this $8^{\frac{1}{2}}$ day of December, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That applicant, Humble Oil and Refining Company, is the owner and operator of 640-acre (standard) gas propation unit in the Eumont Gas Pool consisting of Section 4, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, known as the Humble Oil and Refining Company Eumont Gas Unit #1.
- (3) That the above-described unit is presently dedicated to the Eumont Gas Unit #1 Well No. 1, located 2310 feet from the South line and 1980 feet from the East line of said Section 4.
- (4) That the applicant proposes to assign an additional Eumont gas well to the ab re-described unit, said well being the Eumont Gas Unit #1 Well No. 2, located 2180 feet from the South line and 660 feet from the West line of said Section 4.
- (5) That the applicant proposes to limit the production from the Eumont Gas Unit #1 Well No. 2 to no more than 50% of the unit allowable.

- (6) That approval of the subject application will not cause waste nor impair correlative rights.
- (7) That the subject application should be approved provided that no more than 50% of the unit allowable would be produced from the Eumont Gas Unit #1, Well No. 2.

IT IS THEREFORE ORDERED:

(1) That the applicant, Humble Oil and Refining Company be and the same is hereby authorized to jointly dedicate Section 4, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico to its Eumont Gas Unit #1 Well No. 1, located 2310 feet from the South line and 1980 feet from the East line of said Section 4, and to its Eumont Gas Unit #1 Well/No. 2, located 2180 feet from the South line and 660 feet from the West line of said Section 4;

PROVIDED HOWEVER, That the applicant shall endeavor to produce as much of the unit allowable as possible from the said Eumont Gas Unit #1 Well No. 1;

PROVIDED FURTHER, That the applicant shall not produce more than 50% of the six-months allowable for the aforementioned Eumont Gas Unit #1 from the No. 2 Well;

PROVIDED FURTHER, That in the event the said Eumont Gas Unit #1 Well No. 2 does produce more than 50% of the 640-acre unit allowable for any six-months proration period, then said well shall be shut-in during the next succeeding six-months proration period until such time as said well's share of the unit allowable (50%) for the current proration period is equal to the well's over-production during the preceding proration period.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. HECHEM, Chairman

MUSHINGAN, Member

Seiler

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

OIL CONSERVATION COMMISSION P. D. BOX 871 SANTA FE, NEW MEXICO

December 26, 1957

Mr. S. B. Christy, IV Hervey, Dow & Hinkle P.O. Box 547 Roswell, New Mexico

Dear Sir:

On behalf of your client, Humble Oil & Refining Company, we enclose two copies of Order R-1103 issued December 18, 1957, by the Oil Conservation Commission in Case 1343, which was heard on November 20th pt Santa Fe.

Very truly yours;

A. L. Porter, Jr. Secretary - Director

bp Encls.

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Date 11-21-57
Hearing Date
r in the above numbered cases are as follows:
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Staff Member

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WAR OF TOR O HUMBLE OIL & REFINING COMPANY

ASST. DIV. SUPERUNTENDERT . L. HENSLEY ASST. DIV. SUPERINTENDENT

. W. GRAYBEAL DIV. PETROLEUM ENGINEER

L. A. ESTES DIV. CIVIL ENGINEER

WESTERN DIVISION P. O. BOX 1600

MIDLAND, TEXAS

October 28, 1957

Re: Humble Oil & Refining Company's Amended Application for Two-Well 640 Acre Gas Proration Unit for its Eumont Gas Unit No. 1, Eumont Pool, Lea County, New Mexico

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

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Humble Oil & Refining Company respectfully submits this amended request for a twowell gas proration unit for its Eumont Gas Unit No. 1. This request is filed to amend our previous request as contained in our letter of October 17, 1957. It is requested that this application be set for an Examiner Hearing at your earliest convenience.

This unit was authorized originally on February 10, 1956 as a standard gas proration unit in the Eumont Gas Pool. The unit consists of 640 acres, being Section 4, Township 20 South, Range 37 East, Lea County, New Mexico. Well No. 1 is located 2310 feet from the South line and 1940 feet from the East line of Section 4. Well No. 2 is located 660 feet from the West line and 2180 feet from the South line of Section 4. It is requested that approval be given for allocation to Well No. 2 a portion of the 640 acre unit allowable, not to exceed fifty per cent, and that both wells be allocated as a standard 640 acre unit.

We support our application with the following statements:

- The unit consists of 640 acres lying wholly within a single governmental section.
- 2. The unit consists of contiguous quarter-quarter sections.
- 3. The length and width of the proration unit does not exceed 5280
- The entire gas proration unit may reasonably be presumed to be productive.
- 5. All operators owning interest within 1500 feet of the wells have been notified by copy of this amended request and waivers requested from each.

Gas proration unit plats, well location plats and plats showing offset ownership were filed with our original request.

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In view of the facts set out herein, it is respectfully requested that the Commission approve our application for a 540 acre two-well standard proration unit and since Well No. 2 was drilled as an unorthodox location that said well be assigned a portion of the 640 acre unit allowable not to exceed fifty per cent of said unit allowable.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

Division Superintendent

By:

WHN:am

Memo From
William J. Cooley
To Pete: 8/x4

Called M. Menely with

Humble this Date and
explained that but have
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The agreed to send telegram
requesting that this letter
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for an examiner heaving.

Memo

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A I. Porter Jr.

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HUMBLE OIL & REFINING COMPANY

R. R. MCCARTY
DIV. SUPERINTENDENT
L. W. BYRD
ASST. DIV. SUPERINTENDENT
H. L. MENSLEY
ASST. DIV. SUPERINTENDENT
H. E. MEADOWS
ASST. DIV. SUPERINTENDENT
J. W. GRAYBEAL
DIV. PETROLEUM ENGINEER

R. A. ESTES GIV. CIVIL ENGINEER WESTERN DIVISION
P. O. BOX 1600

MIDLAND, TEXAS

October 17, 1957

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Re: Humble Oil & Refining Company Application for Two-Well 640-Acre Gas Proration Unit for its Eumont Gas Unit, Eumont Pool, Lea County, New Mexico

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

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

We forward herewith an application in triplicate for a two-well gas proration unit for Humble's Eumont Gas Unit No. 1, located in Section 4, Township 20 South, Range 37 East, Lea County, New Mexico.

Yours very truly,

HUMBLE CIL & REFINING COMPANY

R. R. McCarty Division Superintendent

Rve

H. L. Hensley

Assistant Division Superintendent

WHN:am Attachment

HUMBLE OIL & REFINING COMPANY

WESTERN DIVISION
P. O. BOX 1600

MIDLAND, TEXAS

October 17, 1957

Re: Humble Oil & Refining Company Application for Two Well 640-Acres Gas Proration Unit for its Eumont Gas Unit, Eumont Pool, Lea County, New Mexico

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

Attention: Mr. W. L. Porter, Jr.

Gentlemen:

R. R. MCCARTY DIV. SUPERINTENDENT

L. H. BYRD ASST. DIV. SUPERINTENDENT

H. L. HENSLEY
ASST. DIV. SUPERINTENDENT

ASST. DIY. SUPERINTENDENT
H. E. MEADOWS
ASST. DIY. SUPERINTENDENT
J. W. GRAYBEAL
DIY. PETROLEUM FAGINEER

R. A. ESTES DIV. CIVIL ENGINEER

Humble Oil & Refining Company respectfully requests administrative approval of a two-well gas provation unit for its Eumont Gas Unit No. 1. The unit consists of 640 acres, being Section 4, Township 20 South, Range 37 East, Lea County, New Mexico.

This unit was authorized originally on February 10, 1956 as a standard gas proration unit in the Eumont Gas Pool. Well No. 1 is located 2310 feet from the South line and 1980 feet from the East line of Section 4. This well is incapable of producing the 640-acre unit allowable and well No. 2 was drilled, located 660 feet from the West line and 2180 feet from the South line of Section 4. It is requested that approval be given to produce the 640-acre allowable from either or both of these wells within the Unit.

We support our application with the following statements:

- 1. The proposed unit complies with the requirements of the Special Rules and Regulations for the Rumont Cas Pool of Order No. R-520.
- 2. The unit consists of 640 acres lying wholly within a single governmental section.
- 3. The unit consists of contiguous quarter-quarter sections.
- 4. The length and width of the proration unit does not exceed 5280 feet.
- 5. The entire gas proration unit may reasonable be presumed to be productive.
- 6. All operators owning interest within 1500 fect of the wells are being notified by registered mail.

000

7. We have attached a gas proration unit plat which dedicates 640 acres to the two wells.

A plat is attached hereto showing to the best of our knowledge and belief the proposed unit, the location of the wells and the offset ownership.

In view of the facts set out herein it is respectfully requested that the Commission approve of production allocated to this 640-acre standard gas proration unit being produced from either or both the wells located on this unit.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Yours very truly,

HUMBLE OIL & REFINING COMPANY

R. R. McCarty Division Superintendent

H (Henolec H. L. Hensley

Assistant Division Superintendent

WHN:am Attachments

Sworn to and subscribed before me this 17th day of October, 1957.

Frances Vick Lincecum

Notary Public in and for

Midland County, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

This is to certify that the information in Section A showe is true and complete to the best of the the plat in Section 8 address **If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement, or otherwise? Yes_No If answer is "yes," Type of Consolidation **Iminization** **If the answer to question two is "no," list all the owners and their respective interest to the best of the best of the best of my knowledge and belief. **Commer**	ection A.				Date October 15, 1957
This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief. Compared to the section Best to the best of my knowledge and belief. Set to September 1980 is the Set to the best of my knowledge and belief. This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief. Humble Oll & Reff CO (Ceptator) A sistent B This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief. Humble Oll & Reff CO (Ceptator) A stream B This is to certify that the well location shown on the well location shown on the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief. Page 1980 Is a to the or the complete of my knowledge and belief. This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief. Date Surveyed 78.55 Extractional Registered Professional Engineer and/or Land Surveys 78.55 Certificate No. 1.51.5	perator HUME	LE OIL & RE	FG CO Leas	e EUMONT GA	5 UNIT NO. I (M.E. Laughlin L.
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Consolidated by communitization agreement, or otherwise? Yes No . If answer is "yes," Type of Consolidation	Yes	No	ne is "no." have	the interests o	of all the owners been
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Form C-128 Revised 5/1/57

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

ction A.	•		Date <u>8-28-57</u>		
erator <u>HUMB</u>	LE OIL & RE	FG. CO Leas		AS UNIT NO.1 (M.E.LAUGHLI	
	Unit Letter "L"	Section 4		- 20-S Range - 37-E NM	
cated 2180 unty LEA	reet from 3	Elevation Line, C	Dedicate	et From <i>WEST</i> Li ed Acreage 640 Acr	
me of Producia	ng Formation	QUEENS GA	S Pool	EUMONT	
Is the Opera	tor the only own	ner* in the dedi	cated acreage ou	utlined on the plat below?	
Yes					
				of all the owners been es No If answer is	
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	<u> </u>		<u> </u>	J Engineer and/or Land Survey	
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			EASE NO. 22.	Certificate No. 15/3	

NEW MEXICO OIL CONSERVATION COMMISSION

EUMONT GAS UNIT NO.1

HUMBLE OIL & REFINING CO.

to the best of my knowledge.

1. Is this gas well a dual completion? Yea. No
2. Are there any other dually completed wells within the dedicated acreage? Yes No

Gas Well Plat

8-21-51

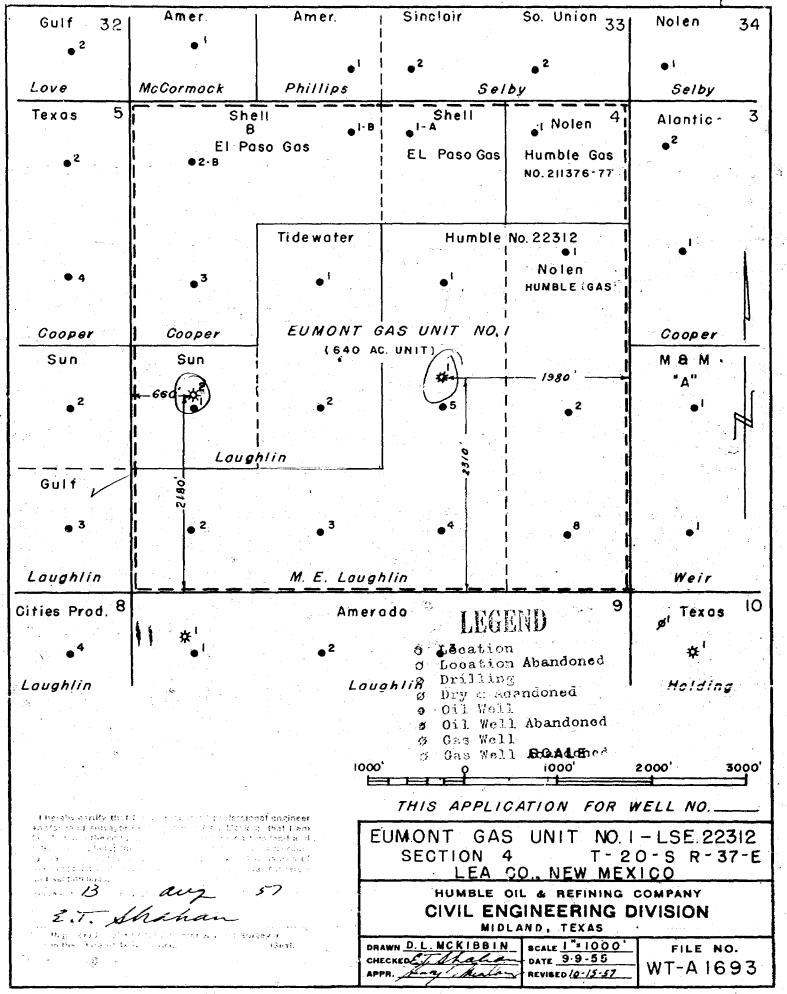
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Position ASSISTANT DIVISION SUPERINTENDENT
Representing HUMBLE OIL & REFINING CO
Address BOX 1600 MIDLAND, TEXAS

W-A 1693

LEASE 22312

Operator	Lease	Well No.
yame of Producing F	ormation QUEENS GAS	Pool EUMONT
No. Acres Dedicated	to the Well 640	
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OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO	5 5 ★ 5	2	Cooper	_
CONSERVATION COMMISSION	Cooper	* <u>*</u> 2	Cont'l.	
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HUMBLE OIL & REFINING COMPANY EXHIBIT L

MONTHLY BASE ALLOWABLE RATE - MMCF/MONTH MONTHLY PROGUCTION 10 ---EXHIBIT NO2 DEFORE THE
OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT NO. 2
CASE 1373 01-HUMBLE OIL & REFINING COMPANY EUMONT GAS UNIT NO. I

PROPERTY OF CONTRACTOR OF COME STATES OF THE
boxes (5-20). Authors (12/1/55)



ARTOR NOTICE OF INTENTION TO DRILL

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18 B. B. B. 21 and a company The state of the s Tides in the party of the content of or Clarks 3 Surger. Section B Inis is to certain that the Patermation in Best.ca A above is true and complet to the best of by answice in and relief. Winds on a seed for Conference (hepresentative) Assistant Division Supt Pre-680 MediandicTexas E4 4 W. All This is to certify that the \$500 ×95 well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under 2310 my supervision and that the OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO same is true and correct to

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PREMISER THE SERVICE STREET THE PROPERTY OF

HARRIET, TEXASI

magnet 22, 1957

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In scapliance with the tarms of our operation sgreeness covering operations on compliance when her carries or our operation agreement covering operations on our jointly-maned factor Gas that No. 1 Lead, Manual Field, Lea County, (Aut) come: The Markey, we embed to your approval the following described work:

Betil end complete format Cas Unit No. 1, Sell No. 2, located 860 fact from the West Line and 2000 feet from the South Line of Section 4, T-20-5, R-37-E, Lea County, Roy Hexico. Resignized cost \$45,000.00.

Three copies of our hequest for Authority are attached and will provide you with the detailed estimated cost of the proposed with. If this expenditure which will wall approval, places sign in the syste provided below and return the original of this letter to this office within ten (10) days.

Breiche Oil & Baffring Company

R. R. Midarty

By: Abot. M. Laton Experintendent

324:48 Returksonst

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OIL CONSERVATION GENERALISM SANTA FE, NEW TO XIGO

HUMBER OIL & REFINING COMPANY

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Aug 201 1 , 1957

EL M. SYRD AND COMMENTAL FEBRERS N C MEP IS D. . ASSESSMENT ATT. THE BUILDING SET NEW MERCONS AND ACCESSAN pin berbeite bit eines y, Krastes The most excession

AND Page Metarcal Car Company

P. O. Box 1492

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SUN OIL COMPANY

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September 11. 1757

Humble Oil & Refining Company P. O. Box 1000 Midland, Texas

Attention: Mr. H. E. Meadows

Re: Euront Cos Unit 1 Well No. 2 Section 4, T-20-8 R-37-E Lea County, New Mexico

Gentlemen:

Sun's approval of the drilling of above captioned well is shown on copy of your August 16, 1957 letter returned horseth. It will be noted the well location indicated in your letter has been changed from 2080' to 2180' from the south line of Section is in order that the location would be at least 200' from Sun's Laughlin oil well. This location change was approved by Humble's Mr. H. L. Beckman in letter dated August 29, 1957 to Sun's Mr. A. T. Eallou.

Your furnishing to the undersigned copy of regulatory body reporte and drilling contract in connection with the proposed well would be appreciated.

Very truly yours,

SER OUL COMERNY

H. A. Sparka

Coordinator of Joint Operations

RESERVE CHEEK RELIXED COMPANY 明一定以及各分分分分 COUNTY THAT THE PLANTER IN in Charry, decreasing Fr. A. E. Million Box 200 Carpage Two Grands Watkerst Sullaise: Estima 8, Weeks Dynx Sir: The reply he year latter of region 27, 1-52, this is to show a line to the latter than 1 has not been abused 650 feet from my local abused 650 feet from my local abused 650 feet from my local and library from the sound literal of Section 2, T-20-0, S-3/-8, Let Couply, New Mosico. This to be both with pour reguent that the proposed wall or of these 200 feet from the proposed paid or of these 200 feet from the proposed producing pile wall, Northern blinday, let Columber of Ho to deciman. 8120:00k

SUN DIL COMPANY

SCOTHWEST DIVISION

ACCOUNT RAYONAL BULLOINS

August 17, 231

Mr. H. L. Berman Division Productive Geologist Humble Oil toleforing Company Midland, Texas

Doer Sir:

In re: Bussing Gos Unic W . 1, Well how. 2, Mediument Field; Las Gounty, hew Mexico

We have been advised that you plan to dr. H. your Element Gas Unit No. 1, Well No. 2, in the Monument Field at a docation too! from the West line and 2080! from the South line or Section 4, Powenip 20 South, Range 3/ East, Ina County, New Mexico, which places the location of this well 100! North of Sun Oil Company's M. E. Laughlin Wyll No. 1.

It is the opinion of our Production Department that this location, being 100! from our well, is too close and they have recommended that you move the location of your well to 660! from the West line and 2100! from the South line of Section 4 so that the surface location of your well will be at least 200! from our well.

We shall appreciate year consideration of this request.

Very wrain yours,

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प्रा**श्चित्रक्षेत्र** १९६६ दुव्हर व इ.स.च्यास १८६६

Michael Mark Contains

August 15, 1997

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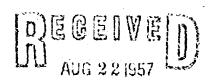
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Om All Grapery 2. J. Den 2620 Veller, Trans

operating dept., —Dallas —

Courleses:

In empliance with the terms of our operating expressed covering operations on our jointly-court Brance Con this No. 1 Leave, Mosons Field, Los County, New Maxico, we subsit for your approval the following described root:

Aprill and complete Maxwet Gos that No. 1, Well No. 2, located 660 fest from the West Line and 2000 feet from the Bouth Line of Section 4, T-20-5, R-51-X, Les County, New Mexico. Estimated cost \$65,000.00.

three sopies of our Request for Authority are attached and will particle you with the detailed estimated sort of the proposed work. If this expenditure meets with your approval, please sign in the space provided below and return the original of this letter to this office within ten (10) days.

Very truly yours,

Hardle 011 & Refluing Company

ing: Division Superintendent

R. R. McCarty

ILL: 28 Litechment

AFFRONSD:

Sin Cil Company

Deta: Emitedar II., 1957

New Mexico Oil Conservation Commission Box 87 Santa Fe, New Mexico

Gentlemen;

As requested in their letter of October 28, 1957, this is to advise that we have no objection to the approval of the allocation of a portion of the allowable to Humble Oil & Refining Company's Eumont Gas Unit No. 1, Well No. 2, not to exceed 50 per cent of the 640 Acre Unit Allowable. Well No. 2 is located as follows: 660 feet from the West line and 2180 feet from the South line of Section 4, Township 20 South, Range 37 East, Lea County, New Mexico.

We hereby waive all objections to the allocation of allowable of the above stated well so long as the well allowable is limited to fifty percent of the 640 acre unit allowable.

Yours very truly,

BINCLAIR OIL & GAS COMPANY

By:

The land

DEFORE THE IL CONSERVATION COMMISSION SANTA FE, 1904 10 00 00 MILIT ILO. New Mexico Oil Conservation Commission Box 87 Santa Fe, New Mexico

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Yours very truly,

CITIES RESTUCE OIL COMPART

Atr.

November 5, 1957

New Mexico Oil Conservation Commission Box 87 Santa Fe, New Mexico

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Yours very truly,

THE TEXAS COMPANY

Bv:

Q. F. 2000016

Assistant Division Manager

New Mexico Oil Conservation Commission Box 87 Santa Fe, New Mexico

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Yours very truly,

MERALA PETROLEUM COMPANY

By: QC Blandwood

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New Mexico Oil Conservation Commission Box 87 Santa Fe, New Mexico

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Yours very truly,

AZTEC OIL & CAS COMPANY

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WESTERN UNION

TELEGRAM

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D FWA142 PD=FAX FORT WORTH TEX 19 931AMC = OIL CONSERVATION COMMISSION, STATE OF NEW MEXICO=

= STATE CAPITOL BLDG ATTN A LA PORTER JR SANTA FE NMEX= RE NMOCC CASE 1343 SCHEDULED NOVEMBER 20 1957. GULF OIL CORPORATION HAS BEEN GIVEN DUE NOTICE OF HUMBLETS APPLICATION FOR A TWO WELL 640-ACRE EUMONT GAS PRORATION UNIT TO CONSIST OF SECTION 4 T-20-S R-37-E WHEREIN THE ASSIGNED ALLOWABLE FOR WELL NO. 2 WILL NOT EXCEED FIFTY PERCENT OF TOTAL 640-ACRE UNIT ALLOWABLE. GULF OIL CORPORATION HAS NO OBJECTION TO THE GRANTING OF HUMBLEVS REQUEST AS ADVERTISED=

B E THOMPSON GULF OIL CORP ==

RE NMOCC 1343 20 1957 640 4 T-20-S R-37-E 2=