

Case No.

6999

Application

Transcripts

Small Exhibits

ETC



**BRUCE KING**  
**GOVERNOR**

LARRY KEHOE  
SECRETARY

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

September 12, 1980

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Mr. Bill Kastler  
Gulf Oil Corporation  
Box 2100  
Houston, Texas 77001

Re: CASE NO. 6999  
ORDER NO. 8-6458

**Applicant:**

Gulf Oil Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Yours very truly,

JOE D. RAMEY  
Director

JDR/ed

Copy of order also sent to:

Hobbs OCD \_\_\_\_\_ x  
Artesia OCD \_\_\_\_\_ x  
Aztec OCD \_\_\_\_\_

Other

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6999  
Order No. R-6458

APPLICATION OF GULF OIL CORPORATION  
FOR AN UNORTHODOX WELL LOCATION AND  
SIMULTANEOUS DEDICATION, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 20, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 10th day of September, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Gulf Oil Corporation, seeks approval of an unorthodox gas well location for its Harry Leonard NCT-C Well No. 8 located 1980 feet from the North line and 660 feet from the East line of Section 36, Township 21 South, Range 36 East, NMPM, Eumont Gas Pool, Lea County, New Mexico.
- (3) That the applicant further seeks to simultaneously dedicate a previously approved 320-acre non-standard gas proration unit consisting of the N/2 of said Section 36 to the above-described well and to its Harry Leonard NCT-C Well No. 9 located in Unit B of said Section 36.
- (4) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.

-2-  
Case No. 6999  
Order No. R-6458

(5) That no offset operator objected to the proposed unorthodox location and simultaneous dedication.

(6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That Gulf Oil Corporation is hereby authorized to drill its Harry Leonard NCT-C Well No. 8 at an unorthodox location 1980 feet from the North line and 660 feet from the East line of Section 36, Township 21 South, Range 36 East, NMPM, Eumont Gas Pool, Lea County, New Mexico.

(2) That the N/2 of said Section 36 shall be simultaneously dedicated to the above-described well and to applicant's Harry Leonard NCT-C Well No. 9 located in Unit B of said Section 36.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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



SEAL

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

*Joe D. Ramey*  
JOE D. RAMEY  
Director

rd/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
STATE LAND OFFICE BLDG.  
SANTA FE, NEW MEXICO

20 August 1980

EXAMINER HEARING

IN THE MATTER OF:

Application of Gulf Oil Corpora-  
tion for an unorthodox location and  
simultaneous dedication, Lea County,  
New Mexico.

CASE  
6999

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation  
Division:

Ernest L. Padilla, Esq.  
Legal Counsel to the Division  
State Land Office Bldg.  
Santa Fe, New Mexico 87501

For the Applicant:

William V. Kastler, Esq.  
The Gulf Companies  
P. O. Box 3725  
Houston, Texas 77001

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B  
Santa Fe, New Mexico 87501  
Phone (505) 455-7409

I N D E X

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BETHEL S. STRAWSER

Direct Examination by Mr. Kastler

Cross Examination by Mr. Stamets

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E X H I B I T S

Applicant Exhibit One, Plat

Applicant Exhibit Two, Data

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6

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1 MR. STAMETS: We'll call next Case 6999.

2 MR. PADILLA: Application of Gulf Oil  
3 Corporation for an unorthodox location and simultaneous dedi-  
4 cation, Lea County, New Mexico,

5 MR. STAMETS: Call for appearances in  
6 this case.

7 MR. KASTLER: Good morning, Mr. Examiner.  
8 I'm Bill Kastler from Houston, Texas, and I'm with Gulf Oil  
9 Corporation as an attorney, still.

10 I have retained my membership in the  
11 New Mexico Bar Association and that qualifies me to be here  
12 this morning.

13 MR. STAMETS: We're certainly happy to  
14 welcome you back to New Mexico, Mr. Kastler.

15 MR. KASTLER: Thank you kindly.

16 Our witness in this case is Ms. Bethel S.  
17 Strawser.

18  
19 (Witness sworn.)

20  
21 BETHEL S. STRAWSER  
22 being called as a witness and having been duly sworn upon her  
23 oath, testified as follows, to-wit:  
24

25 DIRECT EXAMINATION

1 BY MR. KASTLER:

2 Q Will you please give your name, the name  
3 of your employer, where you are employed, and in what position?

4 A My name is Bethel Strawser, employed by  
5 Gulf Oil Corporation in Midland, Texas, as a petroleum en-  
6 gineer.

7 Q Have you previously appeared and testified  
8 before the New Mexico Oil Commission?

9 A Yes, I have.

10 Q What is Gulf seeking in this application?

11 A Gulf is seeking authority, first, to re-  
12 complete our Harry Leonard NTC-C Well No. 8 in the Eumont  
13 Gas Pool. It will be an unorthodox location 1980 feet from  
14 the north line and 660 feet from the east line, which is Unit  
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16 Secondly, Gulf is seeking to simultan-  
17 eously dedicate a previously approved 320-acre nonstandard  
18 proration unit, which comprises the north half of Section 36  
19 in this Eumont Gas Pool to the Wells Nos. 8 and 9.

20 Thirdly, we seek authority to produce  
21 the unit allowable in any proportion between these wells,

22 Q Do you have an exhibit that shows the  
23 Harry Leonard NTC-C lease?

24 A Yes, it is our Exhibit Number One.

25 Q Referring to Exhibit Number One now, will

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1 you please explain what this exhibit shows?

2 A. Yes. Our Exhibit Number One is a plat  
3 which shows the Eumont completions in the vicinity of our  
4 Harry Leonard NCT-C lease. Our 320-acre proration unit has  
5 been outlined in red on the Exhibit Number One. This north  
6 half of Section 36 is currently dedicated to Well No. 9 in  
7 Unit B of Section 36.

8 Well No. 7, directly to the south of No.  
9 9, is also shown on this exhibit, and we do anticipate pro-  
10 duction from that well in the Eumont.

11 Q. What are the circumstances under which  
12 you expect that production?

13 A. In the near future.

14 Q. I see. Will you please explain what the  
15 current status of Well No. 9 is?

16 A. The well is presently a dual between the  
17 Arrowhead Pool and the Eumont Gas Pool. The Arrowhead is  
18 shut-in and it's producing only from the Eumont Gas Pool.

19 Q. And what is its present state of production?

20 A. June production was 10,059 Mcf, which  
21 comes to an average of 335 Mcf per day.

22 Well No. 7 is capable of making 487 Mcf  
23 per day, which would give a total for the unit of 822. This  
24 is still only 55 percent of the top allowable, as shown for  
25 June. This unit was erroneously reclassified as non-marginal

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1 on the August, 1980 proration schedule. Gulf did file a  
2 letter requesting return to marginal status and as of this  
3 morning Mr. Garcia informs me that that action has been taken.

4 The unit is now returned to marginal  
5 status.

6 Q Now, Ms. Strawser, what completion is  
7 planned for Well No. 8?

8 A The Well No. 8 was originally completed  
9 in the Arrowhead Pool in 1944. Earlier this year we set a  
10 bridge plug at a depth of 3675 and capped it with 300 -- ex-  
11 cuse me, 35 feet of cement to temporarily abandon the Arrow-  
12 head.

13 Gulf proposes to perforate the Eumont  
14 Gas Pool from 3469 to 3631 and stimulate this new zone.

15 Q Will this request, if granted, impair  
16 any correlative rights?

17 A No, sir, I do not believe it will impair  
18 any correlative rights. The unit is marginal now and we ex-  
19 pect it will still be marginal with all three wells on line.

20 Exhibit Number Two shows the allowable  
21 and production data information for the Eumont gas completions  
22 in the vicinity.

23 It illustrates that there are no non-  
24 marginal -- let me revise that. There are very few non-  
25 marginal units in the area. All of them are listed on the

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2 The area does appear to be fairly well  
3 depleted in the Eumont, and Gulf is recompleting in the Eumont  
4 as a salvage zone when our Arrowhead production is no longer  
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12 at that time. That is the only direct offset who could con-  
13 ceivably be drained, so I do not believe there is any problem  
14 with drainage.

15 Q Has a precedent been set in this area  
16 for a multi-well unit on a nonstandard gas proration unit  
17 with simultaneous dedication of acreage?

18 A Yes, sir. Exhibits One and Two show six  
19 instances of multi-well units in the immediate vicinity.  
20 Most of these are nonstandard proration units.

21 Q Do you have anything further to add at  
22 this time?

23 A No, sir.

24 Q Were Exhibits Numbers One and Two pre-  
25 pared by you or under your direction?

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1 A Yes, sir.

2 MR. KASTLER: Mr. Examiner, this concludes  
3 our direct testimony and I would like to move at this time  
4 that Exhibits One and Two be admitted into evidence.

5 MR. STAMETS: These exhibits are admitted.

6 CROSS EXAMINATION

7  
8 BY MR. STAMETS:

9 Q Ms. Strawser, do you know the order number  
10 which authorized the 320-acre nonstandard proration unit?

11 A I can check it. I think it's NSP-130.  
12 I do have that information at my fingertips, if you'll be  
13 patient a minute.

14 Q Okay.

15 A Revise that; NSP-310. It was dated

16 8-31-57.

17 MR. STAMETS: Are there any other ques-  
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19 Anything further in this case?

20 The case will be taken under advisement.

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22 (Hearing concluded.)  
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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that  
the foregoing Transcript of Hearing before the Oil Conserva-  
tion Division was reported by me; that the said transcript  
is a full, true, and correct record of the hearing, prepared  
by me to the best of my ability.

Sally W. Boyd C.S.R.

SALLY W. BOYD, C.S.R.

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I do hereby certify that the foregoing is  
a complete and true transcript of the proceedings in  
the Examiner hearing of Case No. 6995  
heard by me on 8.20 19.80

Richard L. Stumb, Examiner  
Oil Conservation Division

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
STATE LAND OFFICE BLDG.  
SANTA FE, NEW MEXICO

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22 (Hearing concluded.)  
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C E R T I F I C A T E

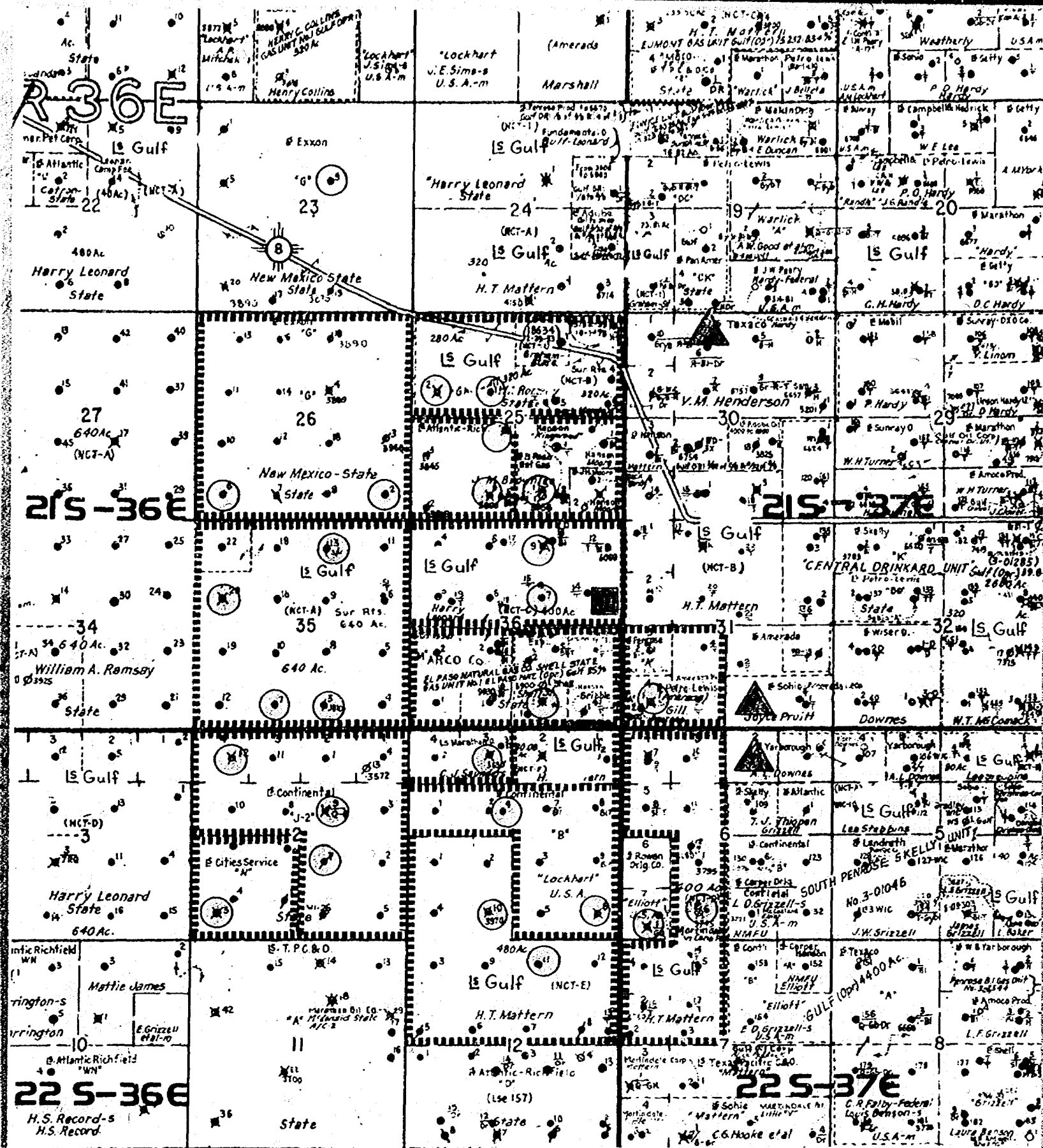
I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that  
the foregoing Transcript of Hearing before the Oil Conserva-  
tion Division was reported by me; that the said transcript  
is a full, true, and correct record of the hearing, prepared  
by me to the best of my ability.

I do hereby certify that the foregoing is  
a complete record of the proceedings in  
the Examiner hearing of Case No. \_\_\_\_\_,  
heard by me on \_\_\_\_\_ 19\_\_\_\_.  
\_\_\_\_\_, Examiner  
Oil Conservation Division

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BEFORE EXAMINER STAMETS  
OIL CONSERVATION DIVISION  
EXHIBIT NO. 1

GULF OIL CORPORATION  
SOUTHWEST DISTRICT MIDLAND, TEXAS

CASE NO. 6999 HARRY LEONARD (NCT-C) LEASE  
Submitted by Gulf Oil EUMONT GAS POOL  
Hearing Date 8-20-80 LEA COUNTY, NEW MEXICO  
SCALE: 1"=3000'



EUMONT GAS COMPLETION  
PROPOSED EUMONT GAS COMPLETION  
EUMONT OIL COMPLETION  
PRORATION UNIT

EXHIBIT NO. 1  
CASE NO. 6999

DATE: 8-20-80

BEFORE EXAMINER STATES  
OIL CONSERVATION DIVISION

EXHIBIT NO. 2

CASE NO. 6299

Submitted by Gulf Oil  
OPERATOR LEASE WELL  
Hearing Date 8-20-80 NO.

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

|                                    |    | UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED |        |
|------------------------------------|----|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|--------|
| <u>Section 36, T-21-S - R-36-E</u> |    |      |        |                   |                    |                     |                  |                             |        |
| El Paso Natural Gas                |    |      |        |                   |                    |                     |                  |                             |        |
| Shell State Com "D"                | 12 | O    | M      | 2.00              | 9,114              | 9,114               | 41,825           | 22                          |        |
| Gulf Oil Corporation               |    |      |        |                   |                    |                     |                  |                             |        |
| Harry Leonard NCT-C                | 9  | B    | (MWU)  |                   | 10,059             | 41,825              | 41,825           |                             |        |
|                                    | 7  | G    | (MWU)  |                   |                    |                     |                  |                             |        |
|                                    |    |      | * M    | 2.00              | 10,059             | 41,825              | 41,825           | 100                         |        |
| Section 36 Total                   |    |      | M      | 4.00              | 19,173             | 19,173              | 83,650           | 23                          |        |
| <u>Section 31, T-21-S - R-37-E</u> |    |      |        |                   |                    |                     |                  |                             |        |
| Petro-Lewis Corporation            |    |      |        |                   |                    |                     |                  |                             |        |
| Gill                               | 1  | M    | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |        |
| Section 31 Total                   |    |      | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |        |
| <u>Section 6, T-22-S - R-37-E</u>  |    |      |        |                   |                    |                     |                  |                             |        |
| Gulf Oil Corporation               |    |      |        |                   |                    |                     |                  |                             |        |
| H. T. Mattern NCT-D                | 6  | N    | M      | 2.43              | 1,116              | 1,116               | 50,817           | 3                           | (1.00) |
| Texas Pacific Oil Co.              |    |      |        |                   |                    |                     |                  |                             |        |
| Elliott "B" 6                      | 1  | M    | M      | 0.46              | 6,134              | 6,134               | 9,620            | 64                          |        |
| Section 6 Total                    |    |      | M      | 2.89              | 7,250              | 7,250               | 60,437           | 12                          |        |

\* Erroneously carried as non-marginal on the August Proration Schedule

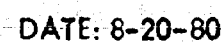


PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

Exhibit No. 2  
Case No. 6999  
Date: 8-20-80

| UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED | COMMENTS                  |
|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|---------------------------|
| O    | M      | 2.00              | 9,114              | 9,114               | 41,825           | 22                          |                           |
| B    | (MWU)  |                   | 10,059             | 41,825              | 41,825           |                             |                           |
| G    | (MWU)  |                   |                    |                     |                  |                             |                           |
|      | * M    | 2.00              | 10,059             | 41,825              | 41,825           | 100                         |                           |
|      | M      | 4.00              | 19,173             | 19,173              | 83,650           | 23                          |                           |
| M    | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |                           |
|      | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |                           |
| N    | M      | 2.43              | 1,116              | 1,116               | 50,817           | 2                           | (1.00 of AF in Section 7) |
| M    | M      | 0.46              | 6 134              | 6 134               | 9,620            | 64                          |                           |
|      | M      | 2.89              | 7,250              | 7,250               | 60,437           | 12                          |                           |

\* Erroneously carried as non-marginal on the August Proration Schedule



BEFORE EXAMINER STAFFETS  
OIL CONSERVATION DIVISION

EXHIBIT NO. 2

CASE NO. 6999

Submitted by Gulf Oil

Hearing Date 8-20-80

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

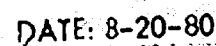
| OPERATOR LEASE                     | WELL NO. | UNIT | STATUS | ACREAGE FACTOR | JUNE PRODUCTION | AUGUST ALLOWABLE | TOP ALLOWABLE | % TOP ALLOWABLE ASSIGNED |
|------------------------------------|----------|------|--------|----------------|-----------------|------------------|---------------|--------------------------|
| <u>Section 25, T-21-S - R-36-E</u> |          |      |        |                |                 |                  |               |                          |
| ARCO                               |          |      |        |                |                 |                  |               |                          |
| J. M. Brownlee                     | 1        | K    | (MWU)  |                | 7,603           |                  |               |                          |
|                                    | 4        | N    | (MWU)  |                | 4,156           |                  |               |                          |
|                                    |          |      | M      | 1.00           | 11,759          | 11,759           | 20,913        | 56                       |
| El Paso Natural Gas                |          |      |        |                |                 |                  |               |                          |
| Brownlee                           | 1        | O    | M      | 1.00           | 8,234           | 8,234            | 20,913        | 39                       |
| Gulf Oil Corporation               |          |      |        |                |                 |                  |               |                          |
| W.A. Ramsay NCT-B Com              | 1        | F    | (MWU)  |                | 14,016          |                  |               |                          |
|                                    | 2        | E    | (MWU)  |                | 7,747           |                  |               |                          |
|                                    |          |      | M      | 2.00           | 21,763          | 21,763           | 41,825        | 52                       |
| Section 25 Total                   |          |      | M      | 4.00           | 41,756          | 41,756           | 83,650        | 50                       |
| <u>Section 26, T-21-S - R-36-E</u> |          |      |        |                |                 |                  |               |                          |
| Exxon                              |          |      |        |                |                 |                  |               |                          |
| New Mexico G State                 | 2        | P    | (MWU)  |                | 3,638           |                  |               |                          |
| Battery 2                          |          |      | M      | 4.00           | 3,638           | 3,638            | 83,650        | 4                        |
|                                    | 6        | M    | NC     |                | 13,139          |                  |               |                          |
|                                    | 9        | G    | NC     |                | 11,501          |                  |               |                          |
| Section 26 Total                   |          |      | M      | 4.00           | 14,921          | 3,638            | 83,650        | 4                        |
| <u>Section 35, T-21-S - R-36-E</u> |          |      |        |                |                 |                  |               |                          |
| Gulf Oil Corporation               |          |      |        |                |                 |                  |               |                          |
| W.A. Ramsay NCT-A                  | 7        | N    | (MWU)  |                | 3,708           |                  |               |                          |
|                                    | 20       | E    | (MWU)  |                | 14,694          |                  |               |                          |
|                                    | 3        | O    | NC     |                | 15,423          |                  |               |                          |
|                                    | 13       | B    | (MWU)  |                | 11,428          |                  |               |                          |
|                                    |          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |
| Section 35 Total                   |          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |

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Exhibit No. 2  
 Case No. 6999  
 Date: 8-20-80

PRODUCTION & ALLOWABLE DATA  
 EUMONT YATES 7 RIVERS QUEEN GAS POOL  
 LEA COUNTY, NEW MEXICO

| WELL NO. | UNIT | STATUS | ACREAGE FACTOR | JUNE PRODUCTION | AUGUST ALLOWABLE | TOP ALLOWABLE | % TOP ALLOWABLE ASSIGNED | COMMENTS     |
|----------|------|--------|----------------|-----------------|------------------|---------------|--------------------------|--------------|
| 1        | K    | (MWU)  |                | 7,603           |                  |               |                          |              |
| 4        | N    | (MWU)  |                | 4,156           |                  |               |                          |              |
|          |      | M      | 1.00           | 11,759          | 11,759           | 20,913        | 56                       |              |
| 1        | O    | M      | 1.00           | 8,234           | 8,234            | 20,913        | 39                       |              |
| 1        | F    | (MWU)  |                | 14,016          |                  |               |                          |              |
| 2        | E    | (MWU)  |                | 7,747           |                  |               |                          |              |
|          |      | M      | 2.00           | 21,763          | 21,763           | 41,825        | 52                       |              |
|          |      | M      | 4.00           | 41,756          | 41,756           | 83,650        | 50                       |              |
| 2        | P    | (MWU)  |                | 3,638           |                  |               |                          |              |
|          |      | M      | 4.00           | 3,638           | 3,638            | 83,650        | 4                        |              |
| 6        | M    | NC     |                | 13,139          |                  |               |                          |              |
| 9        | G    | NC     |                | 11,501          |                  |               |                          | (Section 23) |
|          |      | M      | 4.00           | 14,921          | 3,638            | 83,650        | 4                        |              |
| 7        | N    | (MWU)  |                | 3,708           |                  |               |                          |              |
| 20       | E    | (MWU)  |                | 14,694          |                  |               |                          |              |
| 3        | O    | NC     |                | 15,423          |                  |               |                          |              |
| 13       | B    | (MWU)  |                | 11,428          |                  |               |                          |              |
|          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |              |
|          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |              |



BEFORE L. A. JINER STAMETS  
CIL CONSERVATION DIVISION

EXHIBIT NO. 2

CASE NO. 6999

Submitted by Gulf Oil

Hearing Date 8-20-80

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

| OPERATOR LEASE                     | WELL NO. | UNIT | STATUS | ACREAGE FACTOR | JUNE PRODUCTION | AUGUST ALLOWABLE | TOP ALLOWABLE | % TOP ALLOWABLE ASSIGNED | COM |
|------------------------------------|----------|------|--------|----------------|-----------------|------------------|---------------|--------------------------|-----|
| <u>Section 25, T-21-S - R-36-E</u> |          |      |        |                |                 |                  |               |                          |     |
| ARCO                               |          |      |        |                |                 |                  |               |                          |     |
| J. M. Brownlee                     | 1        | K    | (MWU)  |                | 7,603           |                  |               |                          |     |
|                                    | 4        | N    | (MWU)  |                | 4,156           |                  |               |                          |     |
|                                    |          |      | M      | 1.00           | 11,759          | 11,759           | 20,913        | 56                       |     |
| El Paso Natural Gas                |          |      |        |                |                 |                  |               |                          |     |
| Brownlee                           | 1        | O    | M      | 1.00           | 8,234           | 8,234            | 20,913        | 39                       |     |
| Gulf Oil Corporation               |          |      |        |                |                 |                  |               |                          |     |
| W.A. Ramsay NCT-B Com              | 1        | F    | (MWU)  |                | 14,016          |                  |               |                          |     |
|                                    | 2        | E    | (MWU)  |                | 7,747           |                  |               |                          |     |
|                                    |          |      | M      | 2.00           | 21,763          | 21,763           | 41,825        | 52                       |     |
| Section 25 Total                   |          |      | M      | 4.00           | 41,756          | 41,756           | 83,650        | 50                       |     |
| <u>Section 26, T-21-S - R-36-E</u> |          |      |        |                |                 |                  |               |                          |     |
| Exxon                              |          |      |        |                |                 |                  |               |                          |     |
| New Mexico G State                 | 2        | P    | (MWU)  |                | 3,638           |                  |               |                          |     |
| Battery 2                          |          |      | M      | 4.00           | 3,638           | 3,638            | 83,650        | 4                        |     |
|                                    | 6        | M    | NC     |                | 13,139          |                  |               |                          |     |
|                                    | 9        | G    | NC     |                | 11,501          |                  |               |                          |     |
| Section 26 Total                   |          |      | M      | 4.00           | 14,921          | 3,638            | 83,650        | 4                        |     |
| <u>Section 35, T-21-S - R-36-E</u> |          |      |        |                |                 |                  |               |                          |     |
| Gulf Oil Corporation               |          |      |        |                |                 |                  |               |                          |     |
| W.A. Ramsay NCT-A                  | 7        | N    | (MWU)  |                | 3,708           |                  |               |                          |     |
|                                    | 20       | E    | (MWU)  |                | 14,694          |                  |               |                          |     |
|                                    | 3        | O    | NC     |                | 15,423          |                  |               |                          |     |
|                                    | 13       | B    | (MWU)  |                | 11,428          |                  |               |                          |     |
|                                    |          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |     |
| Section 35 Total                   |          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |     |



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PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

Exhibit No. 2  
Case No. 6999  
Date: 8-20-80

| WELL NO. | UNIT  | STATUS | ACREAGE FACTOR | JUNE PRODUCTION | AUGUST ALLOWABLE | TOP ALLOWABLE | % TOP ALLOWABLE ASSIGNED | COMMENTS |
|----------|-------|--------|----------------|-----------------|------------------|---------------|--------------------------|----------|
| 1        | K     | (MWU)  |                | 7,603           |                  |               |                          |          |
| 4        | N     | (MWU)  |                | 4,156           |                  |               |                          |          |
|          |       | M      | 1.00           | 11,759          |                  |               |                          |          |
| 1        | O     | M      | 1.00           | 8,234           | 11,759           | 20,913        | 56                       |          |
| 1        | F     | (MWU)  |                | 14,016          | 8,234            | 20,913        | 39                       |          |
| 2        | E     | (MWU)  |                | 7,747           |                  |               |                          |          |
|          |       | M      | 2.00           | 21,763          |                  |               |                          |          |
|          |       | M      | 4.00           | 41,756          | 21,763           | 41,825        | 52                       |          |
|          |       |        |                |                 | 41,756           | 83,650        | 50                       |          |
| P        | (MWU) |        |                | 3,638           |                  |               |                          |          |
| M        | M     |        | 4.00           | 3,638           |                  |               |                          |          |
| G        | NC    |        |                | 13,139          | 3,638            | 83,650        | 4                        |          |
|          | NC    |        |                | 11,501          |                  |               |                          |          |
|          | M     |        | 4.00           | 14,921          | 3,638            | 83,650        | 4                        |          |
| N        | (MWU) |        |                | 3,708           |                  |               |                          |          |
| E        | (MWU) |        |                | 14,694          |                  |               |                          |          |
| O        | NC    |        |                | 15,423          |                  |               |                          |          |
| B        | (MWU) |        |                | 11,428          |                  |               |                          |          |
|          | M     |        | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |          |
|          | M     |        | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |          |

(Section 23)

BEFORE EXAMINER STAMETS  
OIL CONSERVATION DIVISION

EXHIBIT NO. \_\_\_\_\_

CASE NO. \_\_\_\_\_

Submitted by \_\_\_\_\_

Hearing Date \_\_\_\_\_

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

Exhi  
Case  
Date

| OPERATOR LEASE                    | WELL<br>NO. | UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED |
|-----------------------------------|-------------|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|
| <b>Section 1, T-22-S - R-36-E</b> |             |      |        |                   |                    |                     |                  |                             |
| Conoco, Inc.                      |             |      |        |                   |                    |                     |                  |                             |
| Lockhart B1                       | 4           | G    | (MWU)  |                   | 1,005              |                     |                  |                             |
|                                   | 6           | P    | (MWU)  |                   | 5,213              |                     |                  |                             |
|                                   |             |      | M      | 2.00              | 6,218              | 6,218               | 41,825           | 15                          |
| Gulf Oil Corporation              |             |      |        |                   |                    |                     |                  |                             |
| H. T. Mattern NCT-E               | 10          | N    | (MWU)  |                   | 6,713              |                     |                  |                             |
|                                   | 11          | B    | (MWU)  |                   | 3,381              |                     |                  |                             |
|                                   |             |      | M      | 3.00              | 10,094             | 10,094              | 62,738           | 16                          |
| Marathon Oil Co.                  |             |      |        |                   |                    |                     |                  |                             |
| C. J. Saunders                    | 1           | C    | M      | 0.50              | 6,317              | 6,317               | 10,456           | 61                          |
| Section 1 Total                   |             |      | M      | 5.50              | 22,629             | 22,629              | 115,019          | 20                          |
| <b>Section 2, T-22-S - R-36-E</b> |             |      |        |                   |                    |                     |                  |                             |
| Cities Service Co.                |             |      |        |                   |                    |                     |                  |                             |
| State N                           | 5           | M    | M      | 1.00              | 20,112             | 20,112              | 20,913           | 96                          |
| Conoco, Inc.                      |             |      |        |                   |                    |                     |                  |                             |
| State J 2                         | 9           | G    | (MWU)  |                   | 9,384              |                     |                  |                             |
|                                   | 12          | D    | (MWU)  |                   | 29,204             |                     |                  |                             |
|                                   | 7           | J    | (MWU)  |                   | 34,208             |                     |                  |                             |
|                                   |             |      | M      | 3.00              | 72,616             | 72,616              | 62,738           | 115                         |
| Section 2 Total                   |             |      | M      | 4.00              | 92,728             | 92,728              | 83,650           | 111                         |

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PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

Exhibit No. 2  
Case No. 6999  
Date: 8-20-80

| WELL<br>NO. | UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED | COMMENTS   |
|-------------|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|--|
| 4           | G    | (MWU)  |                   | 1,005              |                     |                  |                             |  |
| 6           | P    | (MWU)  |                   | 5,213              |                     |                  |                             |  |
|             |      | M      | 2.00              | 6,218              | 6,218               | 41,825           | 15                          |  |
| 10          | N    | (MWU)  |                   | 6,713              |                     |                  |                             |  |
| 11          | B    | (MWU)  |                   | 3,381              |                     |                  |                             |  |
|             |      | M      | 3.00              | 10,094             | 10,094              | 62,738           | 16                          | In Section 12, T-22-S -<br>R-36-E) (2.00 of AF in<br>Section 12) |
| 1           | C    | M      | 0.50              | 6,317              | 6,317               | 10,456           | 61                          |  |
|             |      | M      | 5.50              | 22,629             | 22,629              | 115,019          | 20                          |  |
| 5           | M    | M      | 1.00              | 20,112             | 20,112              | 20,913           | 96                          |  |
| 9           | G    | (MWU)  |                   | 9,384              |                     |                  |                             |  |
| 12          | D    | (MWU)  |                   | 29,204             |                     |                  |                             |  |
| 7           | J    | (MWU)  |                   | 34,208             |                     |                  |                             |  |
|             |      | M      | 3.00              | 72,616             | 72,616              | 62,738           | 115                         |  |
|             |      | M      | 4.00              | 92,728             | 92,728              | 83,650           | 111                         |  |

BEFORE EXAMINER STAMETS  
OIL CONSERVATION DIVISION

EXHIBIT NO. 2

CASE NO. 6999

Submitted by Gulf Oil

OPERATOR LEASE  
Hearing Date 8-20-80

WELL  
No.

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

|                                    |    | UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED |         |
|------------------------------------|----|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|---------|
| <u>Section 36, T-21-S - R-36-E</u> |    |      |        |                   |                    |                     |                  |                             |         |
| El Paso Natural Gas                |    |      |        |                   |                    |                     |                  |                             |         |
| Shell State Com "D"                | 12 | O    | M      | 2.00              | 9,114              | 9,114               | 41,825           | 22                          |         |
| Gulf Oil Corporation               |    |      |        |                   |                    |                     |                  |                             |         |
| Harry Leonard NCT-C                | 9  | B    | (MWU)  |                   | 10,059             | 41,825              | 41,825           |                             |         |
|                                    | 7  | G    | (MWU)  |                   |                    |                     |                  |                             |         |
|                                    |    |      | * M    | 2.00              | 10,059             | 41,825              | 41,825           | 100                         |         |
| Section 36 Total                   |    |      | M      | 4.00              | 19,173             | 19,173              | 83,650           | 23                          |         |
| <u>Section 31, T-21-S - R-37-E</u> |    |      |        |                   |                    |                     |                  |                             |         |
| Petro-Lewis Corporation            |    |      |        |                   |                    |                     |                  |                             |         |
| Gill                               | 1  | M    | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |         |
| Section 31 Total                   |    |      | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |         |
| <u>Section 6, T-22-S - R-37-E</u>  |    |      |        |                   |                    |                     |                  |                             |         |
| Gulf Oil Corporation               |    |      |        |                   |                    |                     |                  |                             |         |
| H. T. Mattern NCT-D                | 6  | N    | M      | 2.43              | 1,116              | 1,116               | 50,817           | 2                           | (1.00 o |
| Texas Pacific Oil Co.              |    |      |        |                   |                    |                     |                  |                             |         |
| Elliott "B" 6                      | 1  | M    | M      | 0.46              | 6 134              | 6 134               | 9,620            | 64                          |         |
| Section 6 Total                    |    |      | M      | 2.89              | 7,250              | 7,250               | 60,437           | 12                          |         |

\* Erroneously carried as non-marginal on the August Proration Schedule

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

Exhibit No. 2  
Case No. 6999  
Date: 8-20-80

| WELL<br>NO. | UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED | COMMENTS                  |
|-------------|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|---------------------------|
| 12          | O    | M      | 2.00              | 9,114              | 9,114               | 41,825           | 22                          |                           |
| 9           | B    | (MWU)  |                   | 10,059             | 41,825              | 41,825           |                             |                           |
| 7           | G    | (MWU)  |                   |                    |                     |                  |                             |                           |
|             |      | * M    | 2.00              | 10,059             | 41,825              | 41,825           | 100                         |                           |
|             |      | M      | 4.00              | 19,173             | 19,173              | 83,650           | 23                          |                           |
| 1           | M    | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |                           |
|             |      | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |                           |
| 6           | N    | M      | 2.43              | 1,116              | 1,116               | 50,817           | 2                           | (1.00 of AF in Section 7) |
| 1           | M    | M      | 0.46              | 6 134              | 6 134               | 9,620            | 64                          |                           |
|             |      | M      | 2.89              | 7,250              | 7,250               | 60,437           | 12                          |                           |

\* Erroneously carried as non-marginal on the August Proration Schedule

BEFORE EXAMINER STAMETS  
OIL CONSERVATION DIVISION

EXHIBIT NO. 2

CASE NO. 6999

Submitted by Gulf Oil

Hearing Date 8-20-80

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

| OPERATOR LEASE                    | WELL NO. | UNIT | STATUS | ACREAGE FACTOR | JUNE PRODUCTION | AUGUST ALLOWABLE | TOP ALLOWABLE | % TOP ALLOWABLE ASSIGNED |
|-----------------------------------|----------|------|--------|----------------|-----------------|------------------|---------------|--------------------------|
| <b>Section 1, T-22-S - R-36-E</b> |          |      |        |                |                 |                  |               |                          |
| Conoco, Inc.                      |          |      |        |                |                 |                  |               |                          |
| Lockhart B1                       | 4        | G    | (MWU)  |                | 1,005           |                  |               |                          |
|                                   | 6        | P    | (MWU)  |                | 5,213           |                  |               |                          |
|                                   |          |      | M      | 2.00           | 6,218           | 6,218            | 41,825        | 15                       |
| Gulf Oil Corporation              |          |      |        |                |                 |                  |               |                          |
| H. T. Mattern NCT-E               | 10       | N    | (MWU)  |                | 6,713           |                  |               |                          |
|                                   | 11       | B    | (MWU)  |                | 3,381           |                  |               |                          |
|                                   |          |      | M      | 3.00           | 10,094          | 10,094           | 62,738        | 16                       |
| Marathon Oil Co.                  |          |      |        |                |                 |                  |               |                          |
| C. J. Saunders                    | 1        | C    | M      | 0.50           | 6,317           | 6,317            | 10,456        | 61                       |
| Section 1 Total                   |          |      | M      | 5.50           | 22,629          | 22,629           | 115,019       | 20                       |
| <b>Section 2, T-22-S - R-36-E</b> |          |      |        |                |                 |                  |               |                          |
| Cities Service Co.                |          |      |        |                |                 |                  |               |                          |
| State N                           | 5        | M    | M      | 1.00           | 20,112          | 20,112           | 20,913        | 96                       |
| Conoco, Inc.                      |          |      |        |                |                 |                  |               |                          |
| State J 2                         | 9        | G    | (MWU)  |                | 9,384           |                  |               |                          |
|                                   | 12       | D    | (MWU)  |                | 29,204          |                  |               |                          |
|                                   | 7        | J    | (MWU)  |                | 34,208          |                  |               |                          |
|                                   |          |      | M      | 3.00           | 72,616          | 72,616           | 62,738        | 115                      |
| Section 2 Total                   |          |      | M      | 4.00           | 92,728          | 92,728           | 83,650        | 111                      |

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PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

Exhibit No. 2  
Case No. 6999  
Date: 8-20-80

| WELL<br>NO. | UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED | COMMENTS   |
|-------------|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|--|
| 4           | G    | (MWU)  |                   | 1,005              |                     |                  |                             |  |
| 6           | P    | (MWU)  |                   | 5,213              |                     |                  |                             |  |
|             |      | M      | 2.00              | 6,218              | 6,218               | 41,825           | 15                          |  |
| 10          | N    | (MWU)  |                   | 6,713              |                     |                  |                             |  |
| 11          | B    | (MWU)  |                   | 3,381              |                     |                  |                             |  |
|             |      | M      | 3.00              | 10,094             | 10,094              | 62,738           | 16                          | In Section 12, T-22-S -<br>R-36-E) (2.00 of AF in<br>Section 12) |
| 1           | C    | M      | 0.50              | 6,317              | 6,317               | 10,456           | 61                          |  |
|             |      | M      | 5.50              | 22,629             | 22,629              | 115,019          | 20                          |  |
| 5           | M    | M      | 1.00              | 20,112             | 20,112              | 20,913           | 96                          |  |
| 9           | G    | (MWU)  |                   | 9,384              |                     |                  |                             |  |
| 12          | D    | (MWU)  |                   | 29,204             |                     |                  |                             |  |
| 7           | J    | (MWU)  |                   | 34,208             |                     |                  |                             |  |
|             |      | M      | 3.00              | 72,616             | 72,616              | 62,738           | 115                         |  |
|             |      | M      | 4.00              | 92,728             | 92,728              | 83,650           | 111                         |  |

BEFORE EXAMINER STATES  
OIL CONSERVATION DIVISION

EXHIBIT NO. 2

CASE NO. 6999

Submitted by Gulf Oil

Hearing Date 8-20-80

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

| OPERATOR LEASE                     | WELL NO. | UNIT | STATUS | ACREAGE FACTOR | JUNE PRODUCTION | AUGUST ALLOWABLE | TOP ALLOWABLE | % TOP ALLOWABLE ASSIGNED |
|------------------------------------|----------|------|--------|----------------|-----------------|------------------|---------------|--------------------------|
| <u>Section 25, T-21-S - R-36-E</u> |          |      |        |                |                 |                  |               |                          |
| ARCO                               |          |      |        |                |                 |                  |               |                          |
| J. M. Brownlee                     | 1        | K    | (MWU)  |                | 7,603           |                  |               |                          |
|                                    | 4        | N    | (MWU)  |                | 4,156           |                  |               |                          |
|                                    |          |      | M      | 1.00           | 11,759          | 11,759           | 20,913        | 56                       |
| El Paso Natural Gas                |          |      |        |                |                 |                  |               |                          |
| Brownlee                           | 1        | O    | M      | 1.00           | 8,234           | 8,234            | 20,913        | 39                       |
| Gulf Oil Corporation               |          |      |        |                |                 |                  |               |                          |
| W.A. Ramsay NCT-B Com              | 1        | F    | (MWU)  |                | 14,016          |                  |               |                          |
|                                    | 2        | E    | (MWU)  |                | 7,747           |                  |               |                          |
|                                    |          |      | M      | 2.00           | 21,763          | 21,763           | 41,825        | 52                       |
| Section 25 Total                   |          |      | M      | 4.00           | 41,756          | 41,756           | 83,650        | 50                       |
| <u>Section 26, T-21-S - R-36-E</u> |          |      |        |                |                 |                  |               |                          |
| Exxon                              |          |      |        |                |                 |                  |               |                          |
| New Mexico G State                 | 2        | P    | (MWU)  |                | 3,638           |                  |               |                          |
| Battery 2                          |          |      | M      | 4.00           | 3,638           | 3,638            | 83,650        | 4                        |
|                                    | 6        | M    | NC     |                | 13,139          |                  |               |                          |
|                                    | 9        | G    | NC     |                | 11,501          |                  |               |                          |
| Section 26 Total                   |          |      | M      | 4.00           | 14,921          | 3,638            | 83,650        | 4                        |
| <u>Section 35, T-21-S - R-36-E</u> |          |      |        |                |                 |                  |               |                          |
| Gulf Oil Corporation               |          |      |        |                |                 |                  |               |                          |
| W.A. Ramsay NCT-A                  | 7        | N    | (MWU)  |                | 3,708           |                  |               |                          |
|                                    | 20       | E    | (MWU)  |                | 14,694          |                  |               |                          |
|                                    | 3        | O    | NC     |                | 15,423          |                  |               |                          |
|                                    | 13       | B    | (MWU)  |                | 11,428          |                  |               |                          |
|                                    |          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |
| Section 35 Total                   |          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |

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SECTIONExhibit No. 2  
Case No. 6999  
Date: 8-20-80PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

| WELL NO. | UNIT | STATUS | ACREAGE FACTOR | JUNE PRODUCTION | AUGUST ALLOWABLE | TOP ALLOWABLE | % TOP ALLOWABLE ASSIGNED | COMMENTS     |
|----------|------|--------|----------------|-----------------|------------------|---------------|--------------------------|--------------|
| 1        | K    | (MWU)  |                | 7,603           |                  |               |                          |              |
| 4        | N    | (MWU)  |                | 4,156           |                  |               |                          |              |
|          |      | M      | 1.00           | 11,759          | 11,759           | 20,913        | 56                       |              |
| 1        | O    | M      | 1.00           | 8,234           | 8,234            | 20,913        | 39                       |              |
| 1        | F    | (MWU)  |                | 14,016          |                  |               |                          |              |
| 2        | E    | (MWU)  |                | 7,747           |                  |               |                          |              |
|          |      | M      | 2.00           | 21,763          | 21,763           | 41,825        | 52                       |              |
|          |      | M      | 4.00           | 41,756          | 41,756           | 83,650        | 50                       |              |
| 2        | P    | (MWU)  |                | 3,638           |                  |               |                          |              |
|          |      | M      | 4.00           | 3,638           | 3,638            | 83,650        | 4                        |              |
| 6        | M    | NC     |                | 13,139          |                  |               |                          |              |
| 9        | G    | NC     |                | 11,501          |                  |               |                          | (Section 23) |
|          |      | M      | 4.00           | 14,921          | 3,638            | 83,650        | 4                        |              |
| 7        | N    | (MWU)  |                | 3,708           |                  |               |                          |              |
| 20       | E    | (MWU)  |                | 14,694          |                  |               |                          |              |
| 3        | O    | NC     |                | 15,423          |                  |               |                          |              |
| 13       | B    | (MWU)  |                | 11,428          |                  |               |                          |              |
|          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |              |
|          |      | M      | 4.00           | 45,253          | 45,253           | 83,650        | 54                       |              |

BEFORE ESTATE JUDGES  
OIL COMMISSION DIVISION

EXHIBIT NO. 2

CASE NO. 6999

Submitted by Gulf Oil

OPERATOR LEASE WELL  
Hearing Date 8-20-80 NO.

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

|                                    |    | UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED |
|------------------------------------|----|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|
| <u>Section 36, T-21-S - R-36-E</u> |    |      |        |                   |                    |                     |                  |                             |
| El Paso Natural Gas                |    |      |        |                   |                    |                     |                  |                             |
| Shell State Com "D"                | 12 | O    | M      | 2.00              | 9,114              | 9,114               | 41,825           | 22                          |
| Gulf Oil Corporation               |    |      |        |                   |                    |                     |                  |                             |
| Harry Leonard NCT-C                | 9  | B    | (MWU)  |                   | 10,059             | 41,825              | 41,825           |                             |
|                                    | 7  | G    | (MWU)  |                   |                    |                     |                  |                             |
|                                    |    |      | * M    | 2.00              | 10,059             | 41,825              | 41,825           | 100                         |
| Section 36 Total                   |    |      | M      | 4.00              | 19,173             | 19,173              | 83,650           | 23                          |
| <u>Section 31, T-21-S - R-37-E</u> |    |      |        |                   |                    |                     |                  |                             |
| Petro-Lewis Corporation            |    |      |        |                   |                    |                     |                  |                             |
| Gill                               | 1  | M    | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |
| Section 31 Total                   |    |      | M      | 0.96              | 2,597              | 2,597               | 20,076           | 13                          |
| <u>Section 6, T-22-S - R-37-E</u>  |    |      |        |                   |                    |                     |                  |                             |
| Gulf Oil Corporation               |    |      |        |                   |                    |                     |                  |                             |
| H. T. Mattern NCT-D                | 6  | N    | M      | 2.43              | 1,116              | 1,116               | 50,817           | 2                           |
| Texas Pacific Oil Co.              |    |      |        |                   |                    |                     |                  |                             |
| Elliott "B" 6                      | 1  | M    | M      | 0.46              | 6 134              | 6 134               | 9,620            | 64                          |
| Section 6 Total                    |    |      | M      | 2.89              | 7,250              | 7,250               | 60,437           | 12                          |

\* Erroneously carried as non-marginal on the August Proration Schedule



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NO.

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

Exhibit No. 2

Case No. 6999

Date: 8-20-80

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| WELL NO. | UNIT | STATUS | ACREAGE FACTOR | JUNE PRODUCTION | AUGUST ALLOWABLE | TOP ALLOWABLE | % TOP ALLOWABLE ASSIGNED | COMMENTS                  |
|----------|------|--------|----------------|-----------------|------------------|---------------|--------------------------|---------------------------|
| 12       | O    | M      | 2.00           | 9,114           | 9,114            | 41,825        | 22                       |                           |
| 9        | B    | (MWU)  |                | 10,059          | 41,825           | 41,825        |                          |                           |
| 7        | G    | (MWU)  |                |                 |                  |               |                          |                           |
|          |      | * M    | 2.00           | 10,059          | 41,825           | 41,825        | 100                      |                           |
|          |      | M      | 4.00           | 19,173          | 19,173           | 83,650        | 23                       |                           |
| 1        | M    | M      | 0.96           | 2,597           | 2,597            | 20,076        | 13                       |                           |
|          |      | M      | 0.96           | 2,597           | 2,597            | 20,076        | 13                       |                           |
| 6        | N    | M      | 2.43           | 1,116           | 1,116            | 50,817        | 2                        | (1.00 of AF in Section 7) |
| 1        | M    | M      | 0.46           | 6 134           | 6 134            | 9,620         | 64                       |                           |
|          |      | M      | 2.89           | 7,250           | 7,250            | 60,437        | 12                       |                           |

\* Erroneously carried as non-marginal on the August Proration Schedule

BEFORE EXAMINER STAMETS  
OIL CONSERVATION DIVISION

EXHIBIT NO. 2

CASE NO. 6999

Submitted by Gulf Oil

Hearing Date 8-20-80

PRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

Exhibit  
Case No.  
Date:

| OPERATOR LEASE                    | WELL<br>NO. | UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED |
|-----------------------------------|-------------|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|
| <b>Section 1, T-22-S - R-36-E</b> |             |      |        |                   |                    |                     |                  |                             |
| Conoco, Inc.                      |             |      |        |                   |                    |                     |                  |                             |
| Lockhart B1                       | 4           | G    | (MWU)  |                   | 1,005              |                     |                  |                             |
|                                   | 6           | P    | (MWU)  |                   | 5,213              |                     |                  |                             |
|                                   |             |      | M      | 2.00              | 6,218              | 6,218               | 41,825           | 15                          |
| Gulf Oil Corporation              |             |      |        |                   |                    |                     |                  |                             |
| H. T. Mattern NCT-E               | 10          | N    | (MWU)  |                   | 6,713              |                     |                  |                             |
|                                   | 11          | B    | (MWU)  |                   | 3,381              |                     |                  |                             |
|                                   |             |      | M      | 3.00              | 10,094             | 10,094              | 62,738           | 16                          |
| Marathon Oil Co.                  |             |      |        |                   |                    |                     |                  |                             |
| C. J. Saunders                    | 1           | C    | M      | 0.50              | 6,317              | 6,317               | 10,456           | 61                          |
| Section 1 Total                   |             |      | M      | 5.50              | 22,629             | 22,629              | 115,019          | 20                          |
| <b>Section 2, T-22-S - R-36-E</b> |             |      |        |                   |                    |                     |                  |                             |
| Cities Service Co.                |             |      |        |                   |                    |                     |                  |                             |
| State N                           | 5           | M    | M      | 1.00              | 20,112             | 20,112              | 20,913           | 96                          |
| Conoco, Inc.                      |             |      |        |                   |                    |                     |                  |                             |
| State J 2                         | 9           | G    | (MWU)  |                   | 9,384              |                     |                  |                             |
|                                   | 12          | D    | (MWU)  |                   | 29,204             |                     |                  |                             |
|                                   | 7           | J    | (MWU)  |                   | 34,208             |                     |                  |                             |
|                                   |             |      | M      | 3.00              | 72,616             | 72,616              | 62,738           | 115                         |
| Section 2 Total                   |             |      | M      | 4.00              | 92,728             | 92,728              | 83,650           | 111                         |

In Sect.  
R-36-E)  
Section

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IONPRODUCTION & ALLOWABLE DATA  
EUMONT YATES 7 RIVERS QUEEN GAS POOL  
LEA COUNTY, NEW MEXICO

Exhibit No. 2

Case No. 6999

Date: 8-20-80

| WELL<br>NO. | UNIT | STATUS | ACREAGE<br>FACTOR | JUNE<br>PRODUCTION | AUGUST<br>ALLOWABLE | TOP<br>ALLOWABLE | % TOP ALLOWABLE<br>ASSIGNED | COMMENTS   |
|-------------|------|--------|-------------------|--------------------|---------------------|------------------|-----------------------------|--|
| 4           | G    | (MWU)  |                   | 1,005              |                     |                  |                             |  |
| 6           | P    | (MWU)  |                   | 5,213              |                     |                  |                             |  |
|             |      | M      | 2.00              | 6,218              | 6,218               | 41,825           | 15                          |  |
| 10          | N    | (MWU)  |                   | 6,713              |                     |                  |                             |  |
| 11          | B    | (MWU)  |                   | 3,381              |                     |                  |                             |  |
|             |      | M      | 3.00              | 10,094             | 10,094              | 62,738           | 16                          | In Section 12, T-22-S -<br>R-36-E) (2.00 of AF in<br>Section 12) |
| 1           | C    | M      | 0.50              | 6,317              | 6,317               | 10,456           | 61                          |  |
|             |      | M      | 5.50              | 22,629             | 22,629              | 115,019          | 20                          |  |
| 5           | M    | M      | 1.00              | 20,112             | 20,112              | 20,913           | 96                          |  |
| 9           | G    | (MWU)  |                   | 9,384              |                     |                  |                             |  |
| 12          | D    | (MWU)  |                   | 29,204             |                     |                  |                             |  |
| 7           | J    | (MWU)  |                   | 34,208             |                     |                  |                             |  |
|             |      | M      | 3.00              | 72,616             | 72,616              | 62,738           | 115                         |  |
|             |      | M      | 4.00              | 92,728             | 92,728              | 83,650           | 111                         |  |

Dockets Nos. 27-80 and 28-80 are tentatively set for September 3 and 17, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 20, 1980

9 A.M. - OIL CONSERVATION DIVISION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner, or Daniel S. Nutter, Alternate Examiner:

ALLOWABLE: (1) Consideration of the allowable production of gas for September, 1980, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for September, 1980, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 6998: Application of Monsanto Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Back Basin Unit Area, comprising 1,920 acres, more or less, of State and Federal lands in Township 23 South, Range 34 East.

CASE 6999: Application of Gulf Oil Corporation for an unorthodox location and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the simultaneous dedication of a previously approved 320-acre non-standard proration unit comprising the N/2 of Section 36, Township 21 South, Range 36 East, Eumont Gas Pool, to its Harry Leonard NCT-C Well No. 9 located in Unit B, and its No. 8, at an unorthodox location 1980 feet from the North line and 660 feet from the East line of Section 36.

CASE 7000: Application of Cavalcade Oil Corporation for an unorthodox oil well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its McClay Well No. 11 2385 feet from the South line and 1834 feet from the West line of Section 33, Township 18 South, Range 30 East, the NE/4 SW/4 of said Section 33 to be dedicated to the well.

CASE 7001: Application of McClellan Oil Corporation for three unorthodox oil well locations, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for three following unorthodox locations for wells to be drilled in Section 24, Township 14 South, Range 29 East, Double L Queen Associated Pool: 1155 feet from the North line and 2145 feet from the East line; 1155 feet from the North and East lines; and 1650 feet from the North line and 1155 feet from the East line; the respective 40-acre tract would be dedicated to each well.

CASE 7002: Application of Orville Slaughter for the amendment of Order No. R-5947, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5947 to provide for the commingling of Oswell-Farmington production from his Sangre de Cristo Well No. 1 with undesignated Fruitland production from Wells Nos. 2 and 2S, all in Section 34, Township 30 North, Range 11 West.

CASE 7003: Application of El Paso Natural Gas Company for directional drilling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill a well, the surface location of which is 590 feet from the South line and 2400 feet from the East line of Section 1, Township 29 North, Range 13 West, in such a manner as to bottom it within 175 feet of a point 990 feet from the South line and 1650 feet from the West line of said Section 1.

CASE 7004: Application of Anadarko Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp-Morrow formations underlying the N/2 of Section 12, Township 19 South, Range 25 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6938: (Continued from June 25, 1980, Examiner Hearing)

Application of Anadarko Production Company for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its Dalport Federal Well No. 1 660 feet from the South and West lines of Section 20, Township 13 South, Range 31 East, Southeast Chaves Queen Gas Area, the W/2 of said Section 20 to be dedicated to the well.

CASE 6939: (Continued from June 25, 1980, Examiner Hearing)

Application of Anadarko Production Company for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests at a depth from 2400 feet to 5000 feet below the surface, Turkey Track Field, underlying the NE/4 SE/4 of Section 10, Township 19 South, Range 29 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6940: (Continued from July 23, 1980, Examiner Hearing)

Application of Adobe Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down through the Wolfcamp formation underlying the NW/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6961: (Continued from July 23, 1980, Examiner Hearing) (This case will be continued to September 17.)

Application of Conoco Inc. for a dual completion and unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Meyer A-29 Well No. 11 to be drilled at an unorthodox location 990 feet from the North line and 660 feet from the East line of Section 29, Township 22 South, Range 36 East, to produce gas from the Langley-Devonian and -Ellenburger Pools thru parallel strings of tubing, the E/2 of said Section 29 to be dedicated to the well.

CASE 7005: Application of Sol West III for an NGPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Morrow formation for his Turkey Track-Morrow Sand Well No. 1 in Unit I of Section 26, Township 18 South, Range 28 East.

CASE 7006: Application of Harvey E. Yates Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Northwest Gladiola Unit Area, comprising 1,280 acres, more or less, of State and fee lands in Townships 11 and 12 South, Range 37 East.

CASE 7007: Application of Harvey E. Yates Company for downhole commingling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Morrow and Atoka production in the wellbore of its North Travis 12 Deep Well No. 1 located in Unit O of Section 12, Township 18 South, Range 28 East.

CASE 7008: Application of Coronado Exploration Corp. for eight compulsory poolings, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the San Andres formation underlying eight 40-acre proration units, being the NE/4 NE/4 of Section 4 and the NW/4 NE/4 of Section 5, both in Township 12 South, Range 28 East, and the NW/4 SE/4 of Section 6, the NE/4 NW/4 of Section 23, the NE/4 SE/4 of Section 28, the SE/4 SE/4 of Section 29, the NE/4 NW/4 of Section 32, and the SE/4 NW/4 of Section 33, all in Township 11 South, Range 28 East, each to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a charge for risk involved in drilling said wells.

CASE 6994: (Continued from August 6, 1980, Examiner Hearing)

Application of Enserch Exploration, Inc. for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp thru Siluro-Devonian formations underlying the N/2 of Section 14, Township 25 South, Range 34 East, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 6996: (Continued from August 6, 1980, Examiner Hearing)

Application of John E. Schalk for compulsory pooling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Blanco Mesaverde Pool underlying the NE/4 of Section 8, Township 25 North, Range 3 West, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7009: Application of Amoco Production Company for salt water disposal, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Abo formation in the interval from 8330 feet to 9000 feet in its State "E" Tract 18 Well No. 22 in Unit G of Section 2, Township 17 South, Range 36 East, Lovington-Abo Pool.

CASE 7010: Application of Amoco Production Company for a dual completion, unorthodox well location, and simultaneous dedication, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Myers "B" Federal Well No. 28 at an unorthodox location 330 feet from the South line and 420 feet from the West line of Section 9, Township 24 South, Range 37 East, to produce gas from the Jalvat Gas Pool and oil from the Langlie Mattix Pool, to be simultaneously dedicated in the gas zone with its No. 13 located in Unit I of Section 9.

CASE 7011: (This case will be continued to the September 17, 1980, hearing.)

Application of Amoco Production Company for downhole commingling, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Fruitland and Blanco-Pictured Cliffs production in the wellbores of the following six wells: Elliott "C" No. 1, SE/4 of Section 9, Township 30 North, Range 9 West; Elliott "B" No. 8, NE/4 of Section 10; "A" Nos. 3 and 2, NE/4 and NW/4, Section 11; "D" No. 7, SW/4 of Section 11; and "E" No. 1, NW/4 of Section 14, all in Township 29 North, Range 9 West.

CASE 6981: (Continued from July 23, 1980, Examiner Hearing)

Application of Bass Enterprises Production Company for a special gas-oil ratio limitation, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a special gas-oil ratio limitation of 8000 to one for the Palmillo-Bone Springs Pool.

CASE 7012: Application of Amoco Production Company for an NCPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Atoka formation for its Pardue Farms Gas Com Well No. 1 in Unit G of Section 26, Township 23 South, Range 28 East.

CASE 7013: In the matter of the hearing called by the Oil Conservation Division on its own motion for an order creating, abolishing, contracting vertical limits, and extending certain pools in Chaves, Lea, and Roosevelt Counties, New Mexico:

(a) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Yates production and designated as the Myers-Yates Gas Pool. The discovery well is Exxon Corporation Bowers A Federal Well No. 37 located in Unit P of Section 30, Township 18 South, Range 38 East, NMPM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 38 EAST, NMPM  
Section 30: SE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Atoka production and designated as the West Jal-Atoka Gas Pool. The discovery well is Getty Oil Company West Jal B Deep Well No. 1 located in Unit H of Section 17, Township 25 South, Range 36 East, NMPM. Said pool would comprise:

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM  
Section 17: E/2

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Saunders-Morrow Gas Pool with special vertical limits defined as being from the top of the Morrow formation at 12,150 feet to the top of the Mississippian at 12,445 feet, as found on the log of the discovery well, the Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 33 EAST, NMPM  
Section 35: All

(d) ABOLISH the North Baum-Upper Pennsylvanian Pool in Lea County, New Mexico, described as:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM  
Section 13: SE/4  
Section 23: SE/4  
Section 24: S/2 and NE/4  
Section 25: N/2 and SE/4  
Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 18: S/2  
Section 19: N/2 and SE/4  
Section 20: All



- (e) EXTEND the Bama-Upper Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 13 SOUTH, RANGE 32 EAST, NMPM  
Section 12: SE/4  
Section 23: SE/4  
Section 24: S/2 and NE/4  
Section 25: All  
Section 26: N/2

TOWNSHIP 13 SOUTH, RANGE 33 EAST, NMPM  
Section 18: S/2  
Section 19: N/2 and SE/4  
Section 20: All

- (f) ABOLISH the Gallina-San Andres Pool in Chaves County, New Mexico, described as:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 6: NW/4

- (g) EXTEND the Tomahawk-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 6: NW/4

- (h) ABOLISH the West Tonto-Pennsylvanian Gas Pool in Lea County, New Mexico, described as:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 7: All  
Section 8: W/2  
Section 18: N/2

- (i) EXTEND the Buffalo-Pennsylvanian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 1: S/2  
Section 12: S/2

TOWNSHIP 19 SOUTH, RANGE 33 EAST, NMPM  
Section 6: SW/4  
Section 7: All  
Section 8: W/2  
Section 18: N/2

- (j) CONTRACT the vertical limits of the Saunders-Permo Pennsylvanian Pool with special vertical limits defined as being from the top of the Wolfcamp formation at 9,195 feet to 10,705 feet into Pennsylvanian formation, as found on log of Adobe Oil and Gas Corporation Gray 35 Well No. 1 located in Unit N of Section 35, Township 14 South, Range 33 East, NMPM, and redesignate said Saunders-Permo Pennsylvanian Pool to Saunders Permo-Upper Pennsylvanian Pool.

- (k) EXTEND the Airstrip-Upper Bone Springs Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 34 EAST, NMPM  
Section 25: NE/4

- (l) EXTEND the South Bell Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 34 EAST, NMPM  
Section 18: S/2

- (m) EXTEND the Chaveroo-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 32 EAST, NMPM  
Section 13: SW/4

- (n) EXTEND the Custer-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM  
Section 36: S/2

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM  
Section 1: E/2



- (o) EXTEND the Custer-Ellenburger Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 36 EAST, NMPM  
Section 36: S/2

TOWNSHIP 25 SOUTH, RANGE 36 EAST, NMPM  
Section 1: E/2

- (p) EXTEND the Flying "M"-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 33 EAST, NMPM  
Section 19: NE/4

- (q) EXTEND the Hardy-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 12: NW/4

- (r) EXTEND the Hardy-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
Section 12: NW/4

- (s) EXTEND the Hobbs-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 38 EAST, NMPM  
Section 3: SW/4

- (t) EXTEND the South Kemnitz-Cisco Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM  
Section 22: SE/4  
Section 27: NE/4

- (u) EXTEND the North Lusk-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 32: N/2  
Section 33: W/2

TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Section 4: W/2

- (v) EXTEND the Querecho Plains-Yates Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM  
Section 35: NW/4

- (w) EXTEND the South Salt Lake-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 21 SOUTH, RANGE 32 EAST, NMPM  
Section 6: Lots 9, 10, 15, 16, and  
SE/4

- (x) EXTEND the Northwest Todd-San Andres Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 35 EAST, NMPM  
Section 7: NE/4

- (y) EXTEND the Tom-Tom San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, RANGE 31 EAST, NMPM  
Section 32: SE/4 SW/4

- (z) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

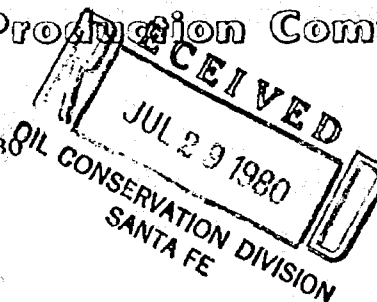
TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
Section 35: NW/4

# Gulf Oil Exploration and Production Company

J. M. Thacker  
GENERAL MANAGER PRODUCTION  
SOUTHWEST DISTRICT

July 23, 1980

P. O. Drawer 1150  
Midland, TX 79702



New Mexico Energy & Minerals Department  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Dan Nutter

Re: Request for Hearing,  
Unorthodox Location,  
Eumont Gas Pool  
Lea County, New Mexico

Gentlemen:

*Case 6999*

Gulf Oil Corporation proposes to recomplete our Harry Leonard NCT-C Well No. 8 in the Eumont Gas Pool at an unorthodox location 1980' FNL and 660' FEL (Unit H) of Section 36, T-21-S, R-36-E in Lea County, New Mexico. This well would be simultaneously dedicated with the Well No. 9 in Unit B to the previously approved 320-acre non-standard proration unit comprising the north half of Section 36.

Gulf Oil Corporation respectfully requests that this matter be placed on the hearing docket for August 20, 1980. Offset operators are being notified by copy of this letter.

Yours very truly,

*R. H. Peacock*

R. H. PEACOCK  
Technical Manager

BSS/ph

cc: Offset Operators:  
ARCO Oil & Gas Company  
El Paso Natural Gas Company  
Exxon Corporation  
Petro-Lewis Corporation



A DIVISION OF GULF OIL CORPORATION

DRAFT

dr/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6999

ORDER No. R- 6458

APPLICATION OF GULF OIL CORPORATION  
FOR AN UNORTHODOX WELL LOCATION AND  
SIMULTANEOUS DEDICATION, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 20,  
19 80, at Santa Fe, New Mexico, before Examiner Richard L.  
Stamets.

NOW, on this \_\_\_\_\_ day of August, 1980, the  
Division Director, having considered the testimony, the record,  
and the recommendations of the Examiner, and being fully advised  
in the premises,

FINDS:

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

(2) That the applicant, Gulf Oil Corporation,  
seeks approval of an unorthodox gas well location for its \_\_\_\_\_  
Harry Leonard NCT-C Well No. 8 located 1980 feet from the  
North line and 660 feet from the East line of  
Section 36, Township 21 South, Range 36 East, NMPM,  
Eumont Gas Pool, Lea County, New Mexico.

<sup>320-acre</sup>  
(3) That the applicant further seeks to simultaneously  
a previously approved non standard proration unit consisting of  
dedicate the N/2 of said Section 36 to the above-  
described well and to its Harry Leonard NCT-C Well No. 9  
located in Unit B of said Section 36.

(4) That a well at said unorthodox location will better  
enable applicant to produce the gas underlying the proration unit.

(5) That no offset operator objected to the proposed  
unorthodox location and simultaneous dedication.

(6) That approval of the subject application will afford  
the applicant the opportunity to produce its just and equitable  
share of the gas in the subject pool, will prevent the economic  
loss caused by the drilling of unnecessary wells, avoid the  
augmentation of risk arising from the drilling of an excessive  
number of wells, and will otherwise prevent waste and protect  
correlative rights.

IT IS THEREFORE ORDERED:

(1) That Gulf Oil Corporation is hereby  
authorized to drill its Harry Leonard NCT-C Well No. 8 at an  
unorthodox location 1980 feet from the North line and  
60 feet from the East line of Section 36,  
Township 21 South, Range 36 East, NMPM,  
Eumont Gas Pool, Lea County, New Mexico.

(2) That the N/2 of said Section 36 shall be  
simultaneously dedicated to the above-described well and to  
applicant's Harry Leonard NCT-C Well No. 9 located in  
Unit B of said Section 36.

(3) That jurisdiction of this cause is retained for the  
entry of such further orders as the Division may deem necessary.

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