



**Chevron U.S.A. Production Company**  
P.O. Box 1150, Midland, TX 79702

OIL CONSERVATION DIVISION  
RECEIVED

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April 26, 1993

**ADMINISTRATIVE APPLICATION FOR  
A NON-STANDARD GAS PRORATION UNIT  
AND UNORTHODOX WELL LOCATION  
1980' FNL AND 660' FWL  
SECTION 31, T21S, R37E  
EUMONT YTS-7RVRS-QN (PRO GAS) POOL  
LEA COUNTY, NEW MEXICO**

State of New Mexico  
Energy, Minerals & Natural Resources Dept.  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87504

Attn: Mr. William J. LeMay  
Director

Dear Mr. LeMay:

Chevron U.S.A. Inc. respectfully requests your approval of this administrative application for the subject Non-Standard Eumont Gas Proration Unit and Unorthodox Well Location.

Chevron has recently recompleted its **H. T. Mattern (NCT-B) Well No. 12** from the Penrose Skelly Grayburg Oil Pool (where it was TA'd since 1960) to the Eumont Yates 7-Rvrs Qn (Pro Gas) Pool. This well was on the OCD list of TA'd wells to either plugback or P&A. It is now our desire to dedicate the N/2, 320-acres, of Section 31, T-21-S, R-37-E, NMPM, Lea County, New Mexico to our **H. T. Mattern (NCT-B) Well No. 12**.

The recompletion of our **H. T. Mattern (NCT-B) Well No. 12** in the Eumont Gas Pool makes its location Unorthodox in that it is less than 990 feet from the end boundary of the proration unit. The location of Well No. 12 is 1980 feet FNL and 660 feet FWL, Unit Letter E, Section 31, Township 21 South, Range 37 East, Lea County, New Mexico.

In order to prevent waste, Chevron respectfully requests your approval of this administrative application for a Non-Standard Eumont Gas Proration Unit and Unorthodox Well Location. Attached is a map showing offset operators and a Form C-102 plat. A copy of this letter and attachments are being furnished by Certified Mail to offset operators as their notice of this application.

If you have any questions or require any further information concerning this application, please contact me at (915) 687-7246.

Sincerely,

A handwritten signature in black ink that reads "Alan W. Bohling". The signature is written in a cursive style with a large, looped "A" and a long, sweeping "g".

A. W. BOHLING  
Petroleum Engineer

AWB  
930426

**Attachments**

cc: NMOCD -- Hobbs, NM

**CHEVRON U.S.A. INC.**  
H. T. Mattern (NCT-B) Lease  
Well No. 12

Non-Standard Gas Proration Unit and  
Unorthodox Well Location Application  
Eumont Yts-7Rvrs-Qn (Pro Gas) Pool  
1980' FNL and 660' FWL  
Section 31, T-21-S, R-37-E  
Lea County, New Mexico

**OFFSET OPERATORS**

Amerada Hess Corporation  
P. O. Drawer D  
Monument, New Mexico 88265

Jack Markham  
1500 Broadway, Ste. 1212  
Lubbock, Texas 79401

American Exploration Co.  
511 W. Ohio, Ste. 202  
Midland, Texas 79701

McDonnold Operating, Inc.  
505 N. Big Springs, Ste. 204  
Midland, Texas 79701-4347

ARCO Oil and Gas Co.  
P. O. Box 1610  
Midland, Texas 79701

Meridian Oil, Inc.  
21 Desta Drive  
Midland, Texas 79705

Hawkins Oil and Gas, Inc.  
400 S. Boston, Ste. 800  
Tulsa, Oklahoma 74103

Texaco Exploration & Producing  
P. O. Box 730  
Hobbs, New Mexico 88240-0730

Hondo Oil & Gas Co.  
310 W. Texas, Ste. 822  
Midland, Texas 79701

Wiser Oil Company  
One Allen Center, Ste. 1040  
Houston, Texas 77002

Lanexco Inc.  
P. O. Box 2730  
Midland, Texas 79702

Zia Energy, Inc.  
P. O. Box 2219  
Hobbs, New Mexico 88241

Lindenmuth & Associates  
510 Hearn Street, Ste. 200  
Austin, Texas 78703

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

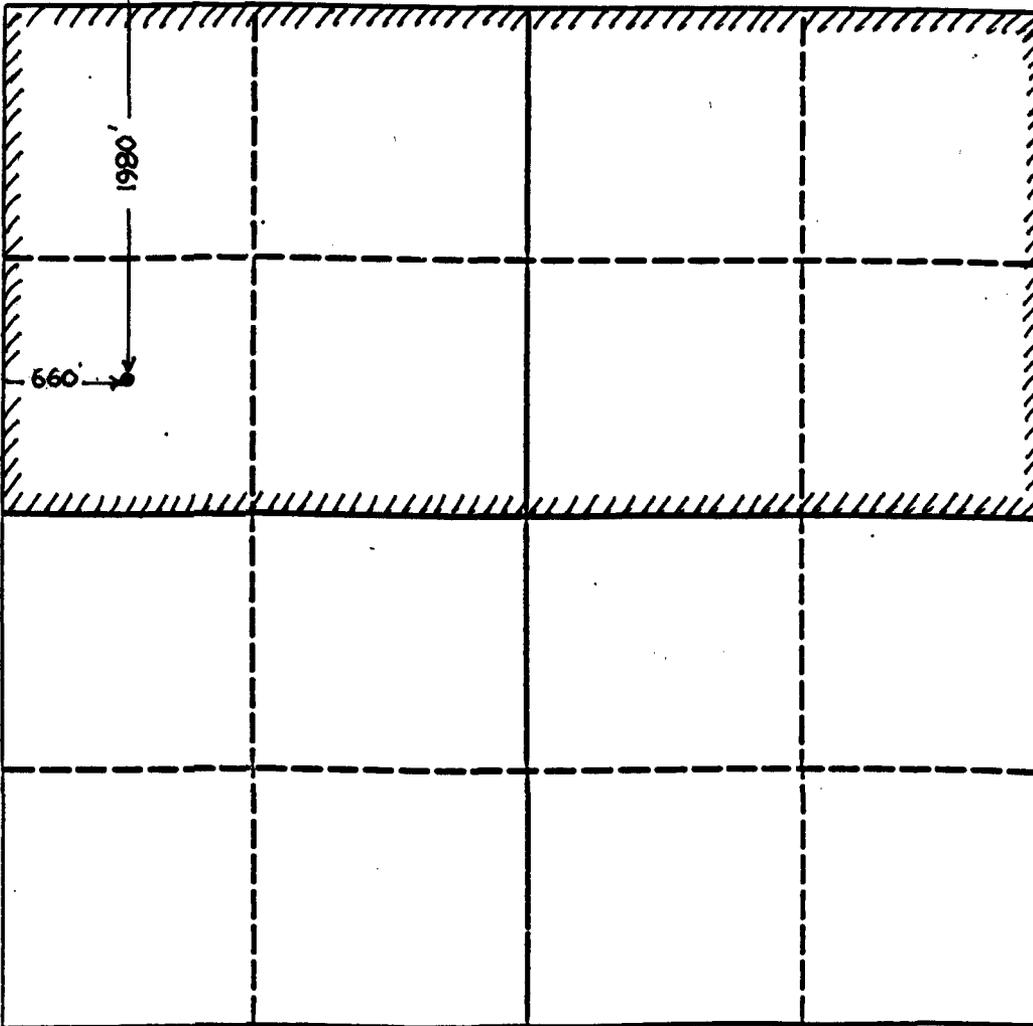
Operator <b>CHEVRON U.S.A. INC.</b>			Lease <b>H.T. MATTERN (NCT-B)</b>		Well No. <b>12</b>
Unit Letter <b>E</b>	Section <b>31</b>	Township <b>21S</b>	Range <b>37E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>WEST</b> line					
Ground level Elev.	Producing Formation <b>YTS-7RVAS-QN</b>		Pool <b>EUMONT (PRO GAS) POOL</b>	Dedicated Acreage: <b>320</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Alan W. Bohling*

Printed Name: **ALAN W. BOHLING**

Position: **PETROLEUM ENGINEER**

Company: **CHEVRON U.S.A.**

Date: **APRIL 26, 1993**

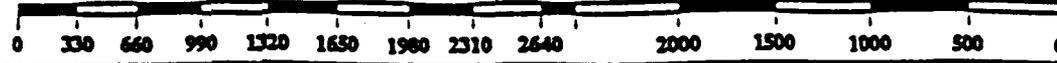
**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_

Signature & Seal of Professional Surveyor: \_\_\_\_\_

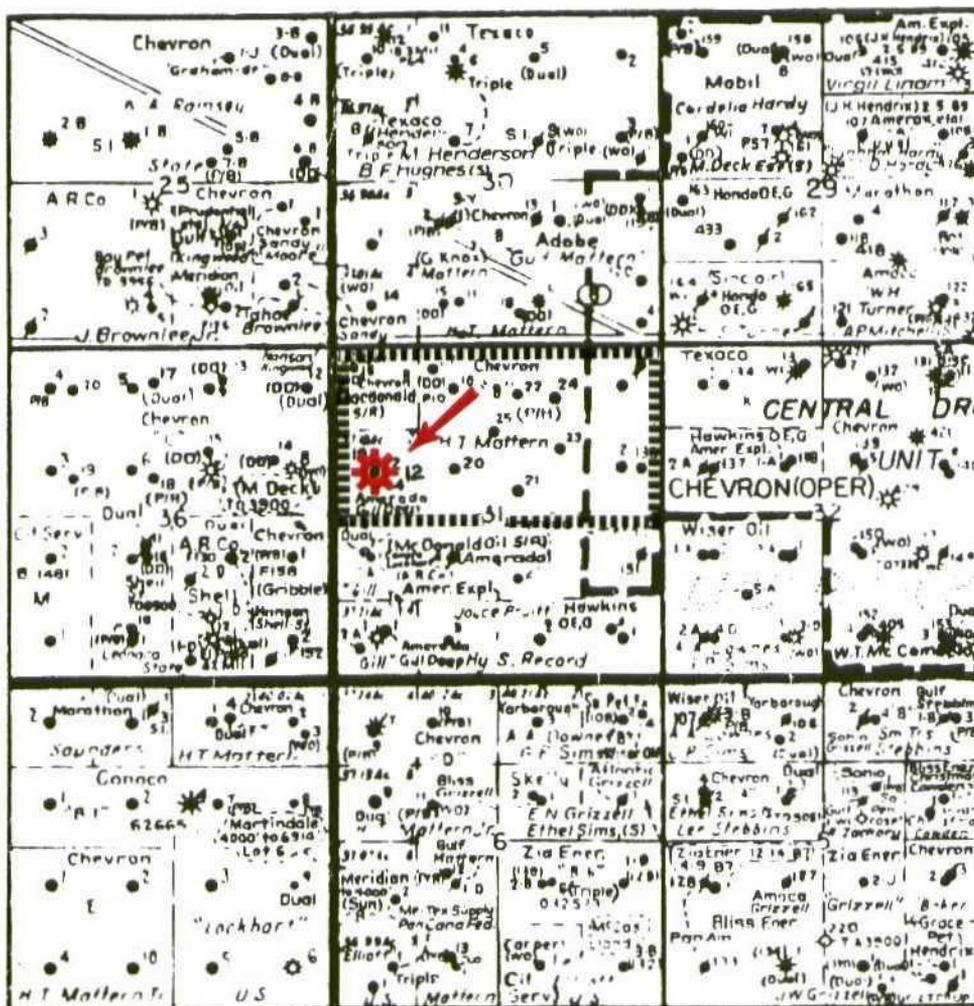
Certificate No. \_\_\_\_\_



CHEVRON U.S.A. INC.  
H. T. Mattern (NCT-B) Lease  
Well No. 12

Non-Standard Gas Proration Unit and  
Unorthodox Well Location Application  
Eumont Yts-7Rvrs-Qn (Pro Gas) Pool  
1980' FNL and 660' FWL  
Section 31, T-21-S, R-37-E  
Lea County, New Mexico

COMMERCIAL MAP

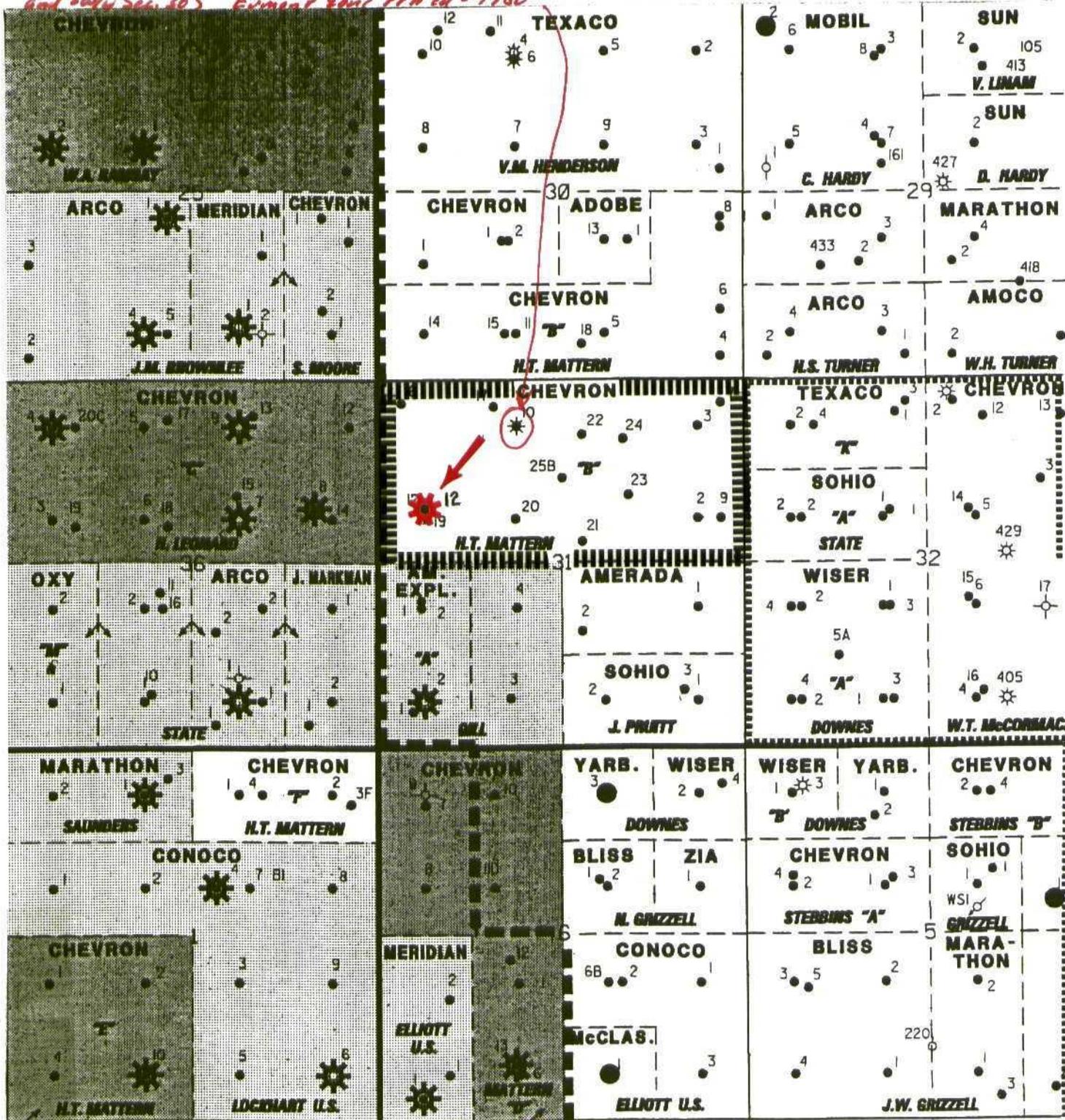


**CHEVRON U.S.A. INC.**  
H. T. Mattern (NCT-B) Lease  
Well No. 12

Non-Standard Gas Proration Unit and  
Unorthodox Well Location Application  
Eumont Yts-7Rvrs-Qn (Pro Gas) Pool  
1980' FNL and 660' FWL  
Section 31, T-21-S, R-37-E  
Lea County, New Mexico

*Chevron USA Inc.*  
*H.T. Mattern NCT-B #10*  
*660' FNL - 1980' FWL*  
*Spud: 3/10/57*  
*Eumont Gas Completion*  
*480' NSP dedicated L 1/2 Section 31*  
*and 660' Sec. 30, Eumont zone, PMA'd - 1980*

**PRORATION UNIT MAP**



### **ADDITIONAL INFORMATION**

Attached is a copy of Order R-1045 which granted approval for a 480-acre Eumont Gas Proration Unit comprising the SW/4 Section 30 and the N/2 Section 31, T-21- S, R-37-E to the H. T. Mattern (NCT-B) Well No. 10 back in September, 1957. Also attached, however, is a Form C-103 which indicates that the Eumont zone in the H. T. Mattern (NCT-B) Well No. 10 was Plugged and Abandoned in October, 1980. We are not asking for any reinstatement of this Order. This is only to inform you that this same 320-acres or the N/2 of Section 31 had previously been dedicated in the Eumont (Pro Gas) Pool.

*File*

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE NO. 1303  
Order No. R-1045

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

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

NOW, on this 16th day of September, 1957, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.
  - (2) That Gulf Oil Corporation is the owner and operator of an oil and gas lease, a portion of which consists of the SW/4 of Section 30 and the N/2 of Section 31, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.
  - (3) That the applicant is the owner and operator of the H. T. Mattern "B" Well No. 10, located 660 feet from the North line and 1980 feet from the West line of said Section 31.
  - (4) That the N/2 of said Section 31 has already been approved by the Commission as a non-standard gas proration unit dedicated to the said H. T. Mattern "B" Well No. 10.
  - (5) That the applicant proposes to enlarge the present proration unit for the said H. T. Mattern "B" Well No. 10 to include the SW/4 of Section 30.
- Final*

(6) That approval of the proposed non-standard gas proration unit will not cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That a 468-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the SW/4 of Section 30 and the N/2 of Section 31, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, be and the same is hereby established, said unit to be dedicated to the applicant's H. T. Mattern "B" Well No. 10, located in the NE/4 NW/4 of said Section 31.

(2) That the said H. T. Mattern "B" Well No. 10 be granted an allowable in the proportion that the acreage in the above-described unit bears to the acreage in a standard gas proration unit in the Eumont Gas Pool subject to the provisions of Rule 8 of the Special Rules and Regulations for the Eumont Gas Pool.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

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

SEAL

ir/

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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OPERATOR	

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3a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL  GAS WELL  OTHER

2. Name of Operator  
Gulf Oil Corporation

3. Address of Operator  
P. O. Box 670, Hobbs, NM 88240

4. Location of Well  
UNIT LETTER C, 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 21S RANGE 37E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name  
H. T. Mattern (NCT-B)

9. Well No.  
10

10. Field and Pool, or Wildcat  
Penrose Skelly

15. Elevation (Show whether DF, RT, GR, etc.)  
3510' GL

12. County  
Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON

TEMPORARILY ABANDON  CHANGE PLANS

PULL OR ALTER CASING  OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING

COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT

CASING TEST AND CEMENT JOB

OTHER P&A Eumont Gas, Produce as Single

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

POH with rods. Set RBP at 3651' & dumped frac sand on top. Pumped 150 sacks Class "C" cement & 3/10% Halad & 5/10% CFR<sub>2</sub> across 2695'-3635'. Pumped fresh water behind cement to balance plug. Tagged top of cement at 1882'; drilled cement out to 3351'. Pressure tested cement squeeze 2695'-3635' to 300#, held ok. Circulate sand off RBP at 3651'. POH with production equipment. Pumped 750 gals 15% NE double inhibited acid down tubing across perfs. Flushed with 8.6 with adomal. WIH with pump on 3/4" rods & hung well on. Well pumped 10 BO & 54 BW with 276 MCF gas in 24 hours; well was closed in prior to work. Complete after P&A Eumont & reconditioning Penrose Skelly 10-9-80.

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

SIGNED R.D. Pitzer TITLE Area Engineer DATE 10-17-80

Orig. Signed by  
Jerry Sexton

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

BRUCE KING  
GOVERNOR

November 17, 1992

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

Chevron USA Inc.  
P.o. Box 1150  
Midland, TX 79702

Attn: Al Bohling

RE: H. T. Mattern NCT-B #12-E  
Sec. 31, T21S, R37E  
Recompletion to Eumont Gas Pool

Gentlemen:

According to the recompletion report filed on Form C-105 the above-referenced well has been recompleted from the Penrose Skelly GB Pool to a gas well in the Eumont Gas Pool.

Please file application for non-standard proration unit and NSL if applicable for this well.

Also, will need C-104 when this has been done so an allowable can be assigned.

Very truly yours,

OIL CONSERVAITON DIVISION

  
Jerry Sexton  
Supervisor, District I

ed





STATE OF NEW MEXICO

ENERGY MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE  
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5-6-93

BRUCE KING  
GOVERNOR

POST OFFICE BOX 1980  
HOBBS, NEW MEXICO 88241-1980  
(505) 393-6161

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

RE: Proposed:

- MC \_\_\_\_\_
- DHC \_\_\_\_\_
- NSL  \_\_\_\_\_
- NSP  \_\_\_\_\_
- SWD \_\_\_\_\_
- WFX \_\_\_\_\_
- PMX \_\_\_\_\_

Gentlemen:

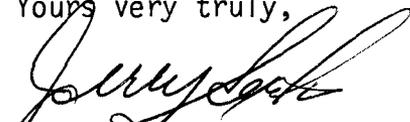
I have examined the application for the:

Chevron USA Inc. H. T. Mattern NET-B # 12-E 31-21-37  
 Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

  
 Jerry Sexton  
 Supervisor, District 1

/ed