

MERIDIAN OIL

August 6, 1992

*AF of 2*

OIL CONSERVATION DIVISION  
RECEIVED

'92 AUG 11 AM 9 00

Mr. Michael E. Stogner  
Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, NM 87504

RE: NON-STANDARD 360 ACRE GAS PRORATION UNIT,  
SIMULTANEOUS DEDICATION AND UNORTHODOX  
LOCATION SHELL STATE COM D NO. 13  
EUMONT YATES, 7 RVRS, QN, PRO GAS FIELD  
L, 1780' FSL & 760' FWL  
SEC. 36, T21S, R36E  
LEA COUNTY, NEW MEXICO

Dear Mr. Stogner:

Meridian requests approval for a 360 acre non-standard gas proration unit consisting of the S/2 of Sec. 36, T21S, R36E, Lea County, New Mexico.

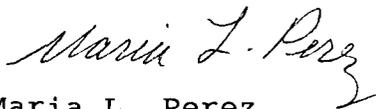
We plan to simultaneously dedicate this proration unit with Well No. 12 located in O, 660' FSL & 1980' FEL of Sec. 36.

Also, this location is too close to the end boundary of the proration unit. Minimum distance is 990' and this location is 760' to the end boundary, therefore, we also are requesting approval for an unorthodox location.

All offset operators, list attached, have been notified on 8-6-92 by certified mail.

Enclosed is copy of location plat. Should you have any questions, please call me at A/C 915-688-6906.

Sincerely,



Maria L. Perez  
Prod. Asst.

MLP/sm

|                |                   |
|----------------|-------------------|
| xc: Well File  | OCD - Hobbs       |
| D. McBee       | Michele Alcantara |
| Land (2)       | Richard Atchley   |
| Jt. Interest   | Reading File      |
| Resv. Engineer | Roxann Scholz     |
| Prod. Engineer | Regulatory File   |
| Geologist      | Hobbs Office      |

**SHELL STATE COM D NO. 13**

**OFFSET OPERATORS**

**AMERADA HESS CORP.  
P. O. BOX 2040  
TULSA, OK 74102**

**ARCO OIL AND GAS CO.  
P. O. BOX 1610  
MIDLAND, TX 79701**

**CHEVRON U.S.A. INC.  
P. O. BOX 3108  
FARMINGTON, NM 87499**

**CONOCO, INC.  
10 DESTA DRIVE, STE. 100W  
MIDLAND, TX 79705**

**LINDENMUTH & ASSOC., INC.  
510 HEARN ST., STE. 200  
AUSTIN, TX 78703**

**MARATHON OIL COMPANY  
P. O. BOX 552  
MIDLAND, TX 79702**

Submit to Appropriate  
 District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

**OIL CONSERVATION DIVISION**

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

NON-STANDARD GAS  
 PRORATION UNIT  
 SIMULTANEOUS DEDICATION  
 UNORTHODOX LOCATION

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

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

DISTRICT III  
 1000 Rio Brazos Rd., Artec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

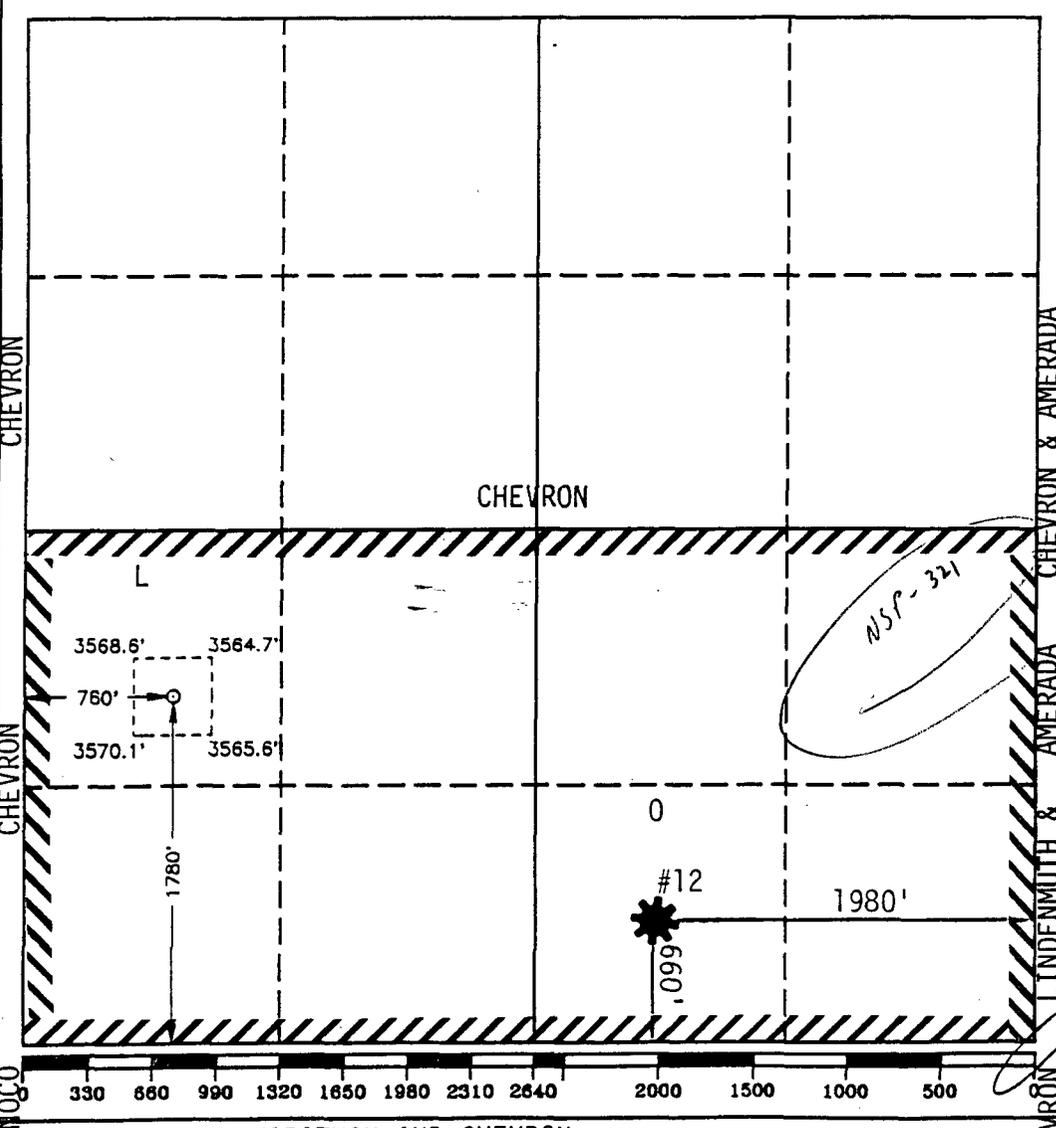
All Distances must be from the outer boundaries of the section

|   |  |   |  |                       |
|---|--|---|--|-----------------------|
| Operator<br><b>MERIDIAN OIL INC.</b>  |  | Lease<br><b>SHELL STATE COM: D</b>            |  | Well No.<br><b>13</b> |
| Unit Letter<br><b>L</b>   | Section<br><b>36</b>                     | Township<br><b>21 SOUTH</b>                   | Range<br><b>36 EAST</b>                | County<br><b>NMPM</b> |
| Actual Footage Location of Well:<br><b>1780</b> feet from the <b>SOUTH</b> line and <b>760</b> feet from the <b>WEST</b> line |  |   |  |                       |
| Ground Level Elev.<br><b>3569.0'</b>  | Producing Formation<br><b>QUEEN SAND</b> | Pool<br><b>EUMONT YATES 7 RVRS QN PRO GAS</b> | Dedicated Acreage:<br><b>320</b> Acres |                       |

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)  
 No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, 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  
*Maria L. Perez*

Printed Name  
**MARIA L. PEREZ**

Position  
**PRODUCTION ASST.**

Company  
**MERIDIAN OIL INC.**

Date  
**8-5-92**

**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.

Surveyed  
**JUNE 25, 1992**

Signature & Seal of Professional Surveyor  
*[Signature]*

Certificate No. **JOHN W. WIGST 876**  
**RONALD EIDSON 3239**  
**GARY L. JONES 7977**

**92-11-0864**

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

**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

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
B-1481

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work:  
DRILL  RE-ENTER  DEEPEN  PLUG BACK   
b. Type of Well:  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

7. Lease Name or Unit Agreement Name  
SHELL STATE COM. D

2. Name of Operator  
MERIDIAN OIL INC.

8. Well No.  
13

3. Address of Operator  
P.O. Box 51810, Midland, TX 79710-1810

9. Pool name or Wildcat  
EUMONT/YATES/7RVRS/QN/PROGAS

4. Well Location  
Unit Letter L : 1780 Feet From The SOUTH Line and 760 Feet From The WEST Line  
Section 36 Township 21-S Range 36-E NMPM LEA County

10. Proposed Depth 3700'  
11. Formation QUEEN SAND  
12. Rotary or C.T. ROTARY

13. Elevations (Show whether DF, RT, GR, etc.) 3569.0' GR  
14. Kind & Status Plug. Bond BLANKET  
15. Drilling Contractor NA  
16. Approx. Date Work will start UPON APPROVAL

| 17. PROPOSED CASING AND CEMENT PROGRAM |                |                 |               |                 |          |
|--|----------------|-----------------|---------------|-----------------|----------|
| SIZE OF HOLE                           | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
| 12-1/4"                                | 8-5/8"         | 28#             | 400'          | 250 SX C        | SURF     |
| 7-7/8"                                 | 4-1/2"         | 10.5#           | 3600'         | 810 SX H        | SURF     |
|  |                |                 |               |                 |          |

NON STANDARD GAS PRORATION UNIT

SIMULTANEOUS DEDICATION: WITH WELL NO. 12 IN UNIT LETTER O, 660' FSL & 1980' FEL.

UNORTHODOX LOCATION: TOO CLOSE TO THE END BOUNDARY, MINIMUM DISTANCE IS 990', WELL IS 760' TO END BOUNDARY.

ESTIMATED TOPS:

|          |         |          |       |          |       |
|----------|---------|----------|-------|----------|-------|
| RED BEDS | 350'+/- | TANSILL  | 2530' | GRAYBURY | 3605' |
| RUSTLER  | 1230'   | YATES    | 2670' | QUEEN    | 3370' |
| SALADO   | 1560'   | 7 RIVERS | 2890' |          |       |

BOP: 11"-3M BOP STACK INSTALLED ON 8-5/8" AND LEFT.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Maria L. Perez TITLE PRODUCTION ASST. DATE 8-5-92

TYPE OR PRINT NAME MARIA L. PEREZ TELEPHONE NO. 915-688-6906

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY:

# MERIDIAN OIL

August 6, 1992

Amerada Hess Corp.  
P. O. Box 2040  
Tulsa, OK 74102

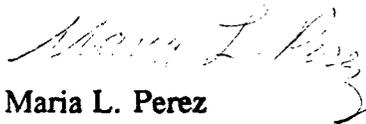
**RE: OFFSET OPERATOR'S NOTIFICATION  
FOR APPLICATION FOR A NON-STANDARD  
320 ACRE GAS PRORATION UNIT,  
SIMULTANEOUS DEDICATION AND  
UNORTHODOX LOCATION  
SHELL STATE COM D NO. 13  
L, 1780' FSL & 760' FWL  
SEC. 36, T21S, R36E  
LEA COUNTY, NEW MEXICO**

Gentlemen:

Enclosed is a copy of application letter sent to the Oil Conservation Commission in Santa Fe requesting approval as captioned above. Also, a copy of the location plat is attached.

Should you have any questions on this location, please contact Mr. Tom O'Donnell, Reservoir Engineer at A/C 915-688-6829.

Sincerely,



Maria L. Perez  
Prod. Asst.

MLP/sm

|                |                   |
|----------------|-------------------|
| xc: Well File  | Richard Atchley   |
| Don McBee      | Michele Alcantara |
| Land (2)       | Roxann Scholz     |
| Jt. Interest   | Reading File      |
| Resv. Engineer | Regulatory File   |
| Prod. Engineer |                   |
| Geologist      |                   |
| Hobbs Office   |                   |

**MERIDIAN OIL**

August 6, 1992

Arco Oil & Gas Co.  
P. O. Box 1610  
Midland, TX 79701

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FOR APPLICATION FOR A NON-STANDARD  
320 ACRE GAS PRORATION UNIT,  
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| Prod. Engineer |                   |
| Geologist      |                   |
| Hobbs Office   |                   |

**MERIDIAN OIL**

August 6, 1992

Chevron USA Inc.  
P. O. Box 3108  
Farmington, NM 87499

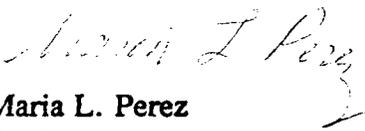
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| Resv. Engineer | Regulatory File   |
| Prod. Engineer |                   |
| Geologist      |                   |
| Hobbs Office   |                   |

# MERIDIAN OIL

August 6, 1992

Conoco Inc.  
10 Desta Drive, Ste. 100W  
Midland, TX 79702

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| Resv. Engineer | Regulatory File   |
| Prod. Engineer |                   |
| Geologist      |                   |
| Hobbs Office   |                   |

**MERIDIAN OIL**

August 6, 1992

Lindenmuth & Assoc., Inc.  
510 Hearn St., Ste. 200  
Austin, TX 78703

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FOR APPLICATION FOR A NON-STANDARD  
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SIMULTANEOUS DEDICATION AND  
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Maria L. Perez  
Prod. Asst.

MLP/sm

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| Land (2)       | Roxann Scholz     |
| Jt. Interest   | Reading File      |
| Resv. Engineer | Regulatory File   |
| Prod. Engineer |                   |
| Geologist      |                   |
| Hobbs Office   |                   |

**MERIDIAN OIL**

August 6, 1992

Marathon Oil Company  
P. O. Box 552  
Midland, TX 79702

**RE: OFFSET OPERATOR'S NOTIFICATION  
FOR APPLICATION FOR A NON-STANDARD  
320 ACRE GAS PRORATION UNIT,  
SIMULTANEOUS DEDICATION AND  
UNORTHODOX LOCATION  
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LEA COUNTY, NEW MEXICO**

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Maria L. Perez  
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| Geologist      |                   |
| Hobbs Office   |                   |



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
HOBBES DISTRICT OFFICE

OIL CONSERVATION DIVISION  
RECEIVED

'92 AUG 18 PM 10 06

8-10-92

BRUCE KING  
GOVERNOR

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

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

RE: Proposed:

|     |              |
|-----|--------------|
| MC  | _____        |
| DHC | _____        |
| NSL | X _____      |
| NSP | X + 80 _____ |
| SWD | _____        |
| WFX | _____        |
| PMX | _____        |

Gentlemen:

I have examined the application for the:

|                          |                           |                       |
|--------------------------|---------------------------|-----------------------|
| <i>Meridian Oil Inc.</i> | <i>Shell State Com'D'</i> | <i>#13-L 36-21-36</i> |
| Operator                 | Lease & Well No.          | Unit S-T-R            |

and my recommendations are as follows:

*OK*

Yours very truly,

Jerry Sexton  
Supervisor, District 1

/ed