

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

*King* 4/17



BRUCE KING  
GOVERNOR

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

July 10, 1991

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

Attention: Connie L. Malik

*Administrative Order NSL-3029(SD)*

Dear Ms. Malik:

Reference is made to your application dated June 14, 1991, for an unorthodox Jalmat gas well location in an existing non-standard 320-acre gas spacing and proration unit (GPU) for said Jalmat Gas Pool comprising the S/2 of Section 17, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico. Said GPU was authorized by Division Order No. R-1527, dated November 17, 1959 and had dedicated thereon the Late Thomas Well No. 1 located 660 feet from the South and West lines (Unit M) of said Section 17.

By Division Orders R-6781, R-6807, NFL-31, and NFL-32, two additional wells, the Late Thomas Well No. 2, located 1980 feet from the South line and 990 feet from the West line (Unit L) of said Section 17, and the Late Thomas Well No. 3, located 1980 feet from the South line and 2080 feet from the East line (Unit J) of said Section 17, were approved for the subject GPU. Authorization was also given in said orders to simultaneously dedicate Jalmat Gas production from the Late Thomas Well Nos. 1, 2, and 3 to the subject GPU.

By authority granted me under the provisions of Rule 2(c) of the Special Rules and Regulations for the Jalmat Gas Pool, as promulgated by Division Order No. R-8170, as amended, the following described well located at an unorthodox gas well location in said Section 17 is hereby approved:

Late Thomas Well No. 4  
660' FSL - 810' FEL (Unit P)

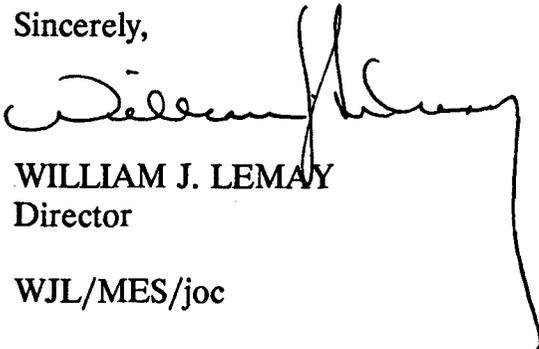
*Wellfile*  
*830/S*  
*660/E*

Meridian Oil, Inc.  
Administrative Order NSL-3029SD)  
Page 2  
July 10, 1991

Also, you are hereby authorized to simultaneously dedicate Jalmat Gas production from the Late Thomas Well No. 4 with the Late Thomas Well Nos. 1, 2, and 3. Furthermore, you are hereby permitted to produce the allowable assigned the GPU from all of said wells in any proportion.

All provisions of Division Orders R-1527, R-6781, R-6807, NFL-31, and NFL-31, and NFL-32 shall remain in full force and effect until further notice.

Sincerely,

A handwritten signature in black ink, appearing to read 'William J. Lemay', is written over a large, thin, hand-drawn rectangular box that extends downwards from the signature line.

WILLIAM J. LEMAY  
Director

WJL/MES/joc

cc: Oil Conservation Division - Hobbs

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

November 21, 1991

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

Meridian Oil Inc.  
21 Desta Drive  
Midland, Texas 79705

Attn: Maria L. Perez

*RE: Late Thomas Well No. 4  
P-17-T24S-R37E, Jalmat Gas Pool  
Lea County, New Mexico  
Division Administrative Order NSL-3029(SD)*

Dear Ms. Perez:

It was brought to my attention that the proposed location for the subject well authorized by said Order NSL-3039(SD), as being 660' FSL - 810' FEL, differs from your APD and C-102 which shows 830' FSL - 660' FEL.

Would you please enlighten me which is correct and if needed please file an amended application with proper notification to change NSL-3029(SD).

Should you have any questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", written over a horizontal line.

MICHAEL E. STOGNER  
Chief Hearing Officer\Engineer

MES/jc

cc: Oil Conservation Division - Hobbs  
(File: NSL - 3029(SD))

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  
RECEIVED 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)<br><b>30-025-31360</b>                                       |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |   |  |   |                 |          |
|---|---|--|---|-----------------|----------|
| 1a. Type of Work:<br>DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>   |   | 7. Lease Name or Unit Agreement Name<br><br>Late Thomas  |   |                 |          |
| b. Type of Well:<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>   |   | 8. Well No.<br>4   |   |                 |          |
| 2. Name of Operator<br>Meridian Oil Inc.  |   | 9. Pool name or Wildcat<br>Jalmat-Tansill-Yates-7 Rivers |   |                 |          |
| 3. Address of Operator<br>P. O. Box 51810, Midland, Texas 79710-1810  |   |  |   |                 |          |
| 4. Well Location<br>Unit Letter <u>P</u> : <u>830</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line<br>Section <u>17</u> Township <u>24-South</u> Range <u>37-East</u> NMPM <u>Lea</u> County |   |  |   |                 |          |
| 10. Proposed Depth<br>3200'   |   | 11. Formation<br>Yates Sand                              | 12. Rotary or C.T.<br>Rotary                      |                 |          |
| 13. Elevations (Show whether DF, RT, GR, etc.):<br>3255.7' GR   | 14. Kind & Status Plug. Bond<br>Blanket | 15. Drilling Contractor<br>NA Yet                        | 16. Approx. Date Work will start<br>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'  | 300 sxs         | Surface  |
| 7-7/8"  | 4-1/2"                                  | 11.6#  | 3200'   | 600 sxs         | Surface  |

Simultaneous Dedication with Well No. 1, M, 660' FSL & 660' FWL: No. 2, L, 2310' FSL & 330' FWL: No. 3, J, 1980' FSL & 2080' FEL, Sec. 17, T-24-S, R-37-E.

Dedicated existing 320 acre gas proration unit, S/2 of Sec. 17, authorized by Division Order R-1527 dated 11-17-59 previously dedicated to well #1.

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 8-20-91

TYPE OR PRINT NAME Maria L. Perez TELEPHONE NO. 915-686-5767

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT 1 SUPERVISOR DATE AUG 23 1991

CONDITIONS OF APPROVAL, IF ANY: NSL 3029 must be amended to reflect the correct location.

782-3029

**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

All to Appropriate  
Office Offices  
Per Lease - 4 copies  
Per Lease - 3 copies

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

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

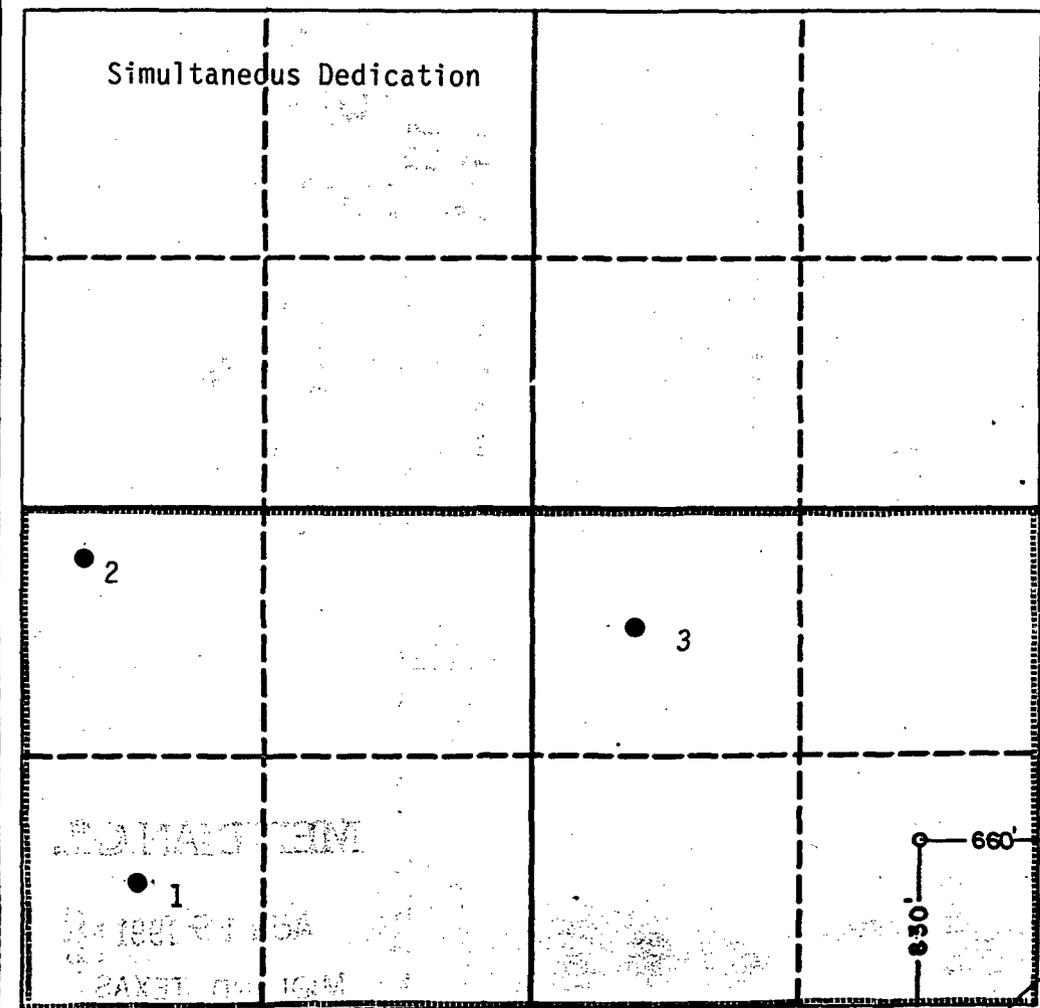
**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

|  |  |                             |   |                      |  |
|--|--|-----------------------------|---|----------------------|--|
| Operator<br><b>MERIDIAN OIL INC.</b>   |  |                             | Lease<br><b>LATE THOMAS</b>                 |                      | Well No.<br><b>4</b>                   |
| Unit Letter<br><b>P</b>  | Section<br><b>17</b>                     | Township<br><b>24 SOUTH</b> | Range<br><b>37 EAST</b>                     | County<br><b>LEA</b> |  |
| Actual Footage Location of Well:<br><b>830</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>EAST</b> line |  |                             |   |                      |  |
| Ground level Elev.<br><b>3255.7</b>  | Producing Formation<br><b>Yates Sand</b> |                             | Pool<br><b>Jalmat-Tansill-Yates-7Rivers</b> |                      | Dedicated Acreage:<br><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  
*Maria L. Perez*

Printed Name  
**Maria L. Perez**

Position  
**Production Asst.**

Company  
**Meridian Oil Inc.**

Date  
**8-20-91**

**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  
**8-25-91**

Signature & Seal of Professional Surveyor  
*John W. West*

JOHN W. WEST  
NEW MEXICO

Certificate No. **JOHN W. WEST, 676**  
**RONALD J. ENSON, 3239**

128830