DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1105

P.O. Box 2088, Santa Fe, NM 87504-2088

@11048

State of New Mexico Energy, Minerals and Natural Resources Departme...

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-101 Revised February 10,1994 Instructions on back

☐ AMENDED REPORT

27

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

| APPLICATION FOR PE | RMIT TO DRILL, RE-ENTER, DEEPEN, PLUGB | ACK, OR ADD A ZONE |
|-------------------------------------|--|---------------------------------|
| ¹ Operator Nam | e and Address | ² OGRID Number |
| TEXACO EXPLORATION & PRODUCTION INC | 022351 | |
| 205 E. Bender, HOBBS, NM 88240 | | 3 API Number 30-025-32004 |
| Property Code | 5 Property Name | 6 Mail No |

NEW MEXICO R STATE NCT-3

Surface Location

| UI or lot no. | Section | Township | Range | Lot.ldn | Feet From The | North/South Line | Feet From The | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0 | 1 | 18-S | 34-E | | 660 | SOUTH | 1650 | EAST | LEA |

^B Proposed Bottom Hole Location If Different From Surface

| Ul or lot no. | Section | Township | Range | Lot.ldn | Feet From The | North/South Line | Feet From The | East/West Line | County |
|---------------|---|----------|-------|---------|---------------|-------------------------------|---------------|----------------|--------|
| | ⁹ Proposed Pool 1 VACUUM ABO REEF | | | | | ¹⁰ Proposed Pool 2 | | | |

| 11 Work Type Code | 12 WellType Code | 13 Rotary or C.T. | 14 Lease Type Code | 15 Ground Level Elevation |
|------------------------|------------------------------|-------------------------|--------------------------|---------------------------|
| D | 0 | R | s | GR-3987', KB-4001' |
| ¹⁶ Multiple | ¹⁷ Proposed Depth | ¹⁸ Formation | ¹⁹ Contractor | ²⁰ Spud Date |
| No | 8900' | ABO | PRIDE | 3/1/97 |

Proposed Casing and Cement Program

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------------|----------|
| 11" | 8 5/8" | 24# | 1470' | CL-C 600 SX, CIR 32 | |
| 7 7/8" | 5 1/2" | 15.5 & 17# | 8100' | CL-H 2400 SX, CIR 217 | |
| | | | | | |
| | | | | | |
| | | | | | |

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zoneand proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

TEPI proposes to deepen this well to the Vacuum Abo Reef pool. It is currently completed in the Vacuum Drinkard pool & is Temporarily Abandoned.

- 1. MIRU. Sqz Drinkard perfs w/ 200 sx Class H cmt.
- 2. TIH w/ 4 3/4" bit & drill to 8900'. Run open hole log.
- 3. Run 4" 9.5# liner (1100') & set @ 8900'. Cement liner w/ 65 sx Class H cmt.
- 4. Drill out cement. Perforate Vacuum Abo Reef pay & stimulate based on open hole log.
- 5. Run production equipment & place well on production in the Vacuum Abo Reef pool.

| Permit Expires 1 Year From Approve |
|---|
| Dato Unless Drilling Underview |
| Deepen |

| 23 | I hereby o | ertify that the rules and regulations of the Oil Conservation |
|-----|------------|---|
| | Division t | ave been complied with and that the information given above |
| | is true an | d complete to the best of my knowledge and belief. |
| Sig | gnature | Mote Dun |
| | | |

Printed Name Monte C. Duncan

Title **Engr Asst**

2/19/97 Date

Telephone

397-0418

OIL CONSERVATION DIVISION

X1. 1. 18 Approved By:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

DISTRICT |

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OIL CONSERVATION DIVISION

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State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10,1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

| | WELL LOCATION AND ACREAGE DE | EDICATION PLAT | | | | | | |
|---------------|------------------------------|------------------------|--|--|--|--|--|--|
| 1 API Number | Pool Code | ³ Pool Name | | | | | | |
| 30-025-32004 | 61780 | VACUUM ABO REEF | | | | | | |
| Property Code | ⁵ Property Name | ⁶ Well No. | | | | | | |
| 24.427 | NEW MEYICO DICTATE NOT 2 | | | | | | | |

1105 NEW MEXICO R STATE NCT-3 27 8 Operator Name **OGRID Number** Elevation 022351 TEXACO EXPLORATION & PRODUCTION INC. GR-3987', KB-4001'

¹⁰ Surface Location

| UI or lot no. | Section | Township | Range | Lot.ldn | Feet From The | North/South Line | Feet From The | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0 | 1 | 18-S | 34-E | | 660 | SOUTH | 1650 | EAST | LEA |

11 Bottom Hole Location If Different From Surface

| Ui or lot no. | Section | Township | Range | Lot.ldn | Feet From | The | North/South Line | Feet From The | East/West Line | County |
|---------------|---------|--------------------------|-------|----------------|-----------|--------|------------------|---------------|----------------|--------|
| 12 Dedicated | Acres | 13 Joint or Infill No | 10 | 4 Consolidatio | n Code | 15 Ord | der No. | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | 17 OPERATOR CERTIFICATION |
|--|---------------------------|------------|---|
| 16 | ! ! | | I hereby certify that the information |
| 1 | 1 | | contained herein is true and complete to the |
| | 1 | | best of my knowledge and belief |
| | ; ; ; | | |
| | | | Signature |
| i | i I | | Printed Name |
| | ! | | Monte C. Duncan |
| i | ŀ | | Position |
| ! | ! | | Engr Asst |
| i | 1 | | Date |
| <u>'</u> | ! | | 2/19/97 |
| ı | | | 18 SURVEYOR CERTIFICATION |
| I. | 1 | | I hereby certify that the well location shown |
| | ! | 1 | on this plat was plotted from field notes of |
| ĺ | i | | actual surveys made by me or under my |
| 1 | ! | | supervision, and that the same is true and |
| i | ! | | correct to the best of my knowledge and belief. |
| <u>\$</u> | ининининь. | | Date Surveyed |
| 1 : | Ī | | ., |
| 1 ! 1 | Ī | | Signature & Seal of |
| ! | #27 | | Professional Surveyor |
| ! | À T | 1650' | |
| 1 | 09 | Į. | |
| 1 | ↓ i | | |
| | ************************* | | Certificate No. |
| 0 330 660 990 1320 1650 1980 2310 2640 | 2000 1500 | 1000 500 0 | |
| | 2000 1000 | 1000 300 0 | |

DeSoto/Nichols 3/94 ver 1.10