District I PO Box 1980, Hobbs, NM 38241-1980 District II

State of New Mexico Energy, Minerais & Natural R mources Department

Form C-101 Revised February 21, 1994

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Instructions on back Submit to Appropriate District Office State Lease - 6 Copies

Fee Lease - 5 Copies AMENDED REPORT

PO Drawer DD. Artesia, NM 88211-0719 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fc. NM 87504-2088

| APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, | OR | ADD A | A ZONE |
|--|----|-------|--------|
| APPLICATION FOR PERMIT TO BRILE, RE EXTER, BEET, 1200 | | | |

| A PPLICAT | rion f | OR PER | RMIT T | O DRII | L, RE-ENT | rer, deepei | N, PLUGBA | ACK, OR | ADD A ZONE |
|---|---------|--------------------------|------------------|---------|----------------------|------------------|---------------|---------------|--|
| APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, Operator Name and Address. | | | | | | | | | OGRID Number |
| PO F | 30x 42 | Oil Ir 289, on, NM | | | | | | 30 - | 14538 'API Number 045 - <i>Lei 310</i> |
| Prope | ny Code | | | | , bu | operty Name | | | ' Well No. |
| 6809 | | | Atlantic D Com E | | | | | | 6A |
| 000. | | | | | ⁷ Surface | | | | |
| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West lin | 1 1 |
| I | 16 | 30N | low | | 1535 | South | 1135 | East | San Juan |

| | | | , | 1 | | | | | |
|---------------|--------------|----------|---|----------|---------------|------------------|---------------|----------------|-------------|
| | | 8 Pr | oposed | Bottom | Hole Locati | ion If Differen | nt From Sur | face | |
| UL or lot no. | Section | Township | Range | Lot Ida | Feet from the | North/South line | Feet from the | East/West tine | County |
| | 2319 | | ed Pool I | 5/320 | | J | 1º Propo | sed Pool 2 | |
| Blan | <u>co Me</u> | saverd | <u>e </u> | <u> </u> | | | | | |

| | <u> </u> | 10 - 10 - 10 - 10 | 14 Lease Type Code | 15 Ground Level Elevation |
|------------------|-------------------|-------------------|--------------------|---------------------------|
| " Work Type Code | 11 Well Type Code | 13 Cable/Rotary | Lease Type Code | 0.0000 0.000 0.0000 |
| 1 | Gas | Rotary | State | 6375 ' |
| New | | 16 Formation | 1º Contractor | ²⁶ Sped Date |
| 16 Multiple | 17 Proposed Depth | rorasous | - | |
| | 5720 | Mesaverde | | 4th qtr 1995 |
| | 3720 | | . D | |

²¹ Proposed Casing and Cement Program

| G ! | Cosing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|--------|--|----------------------|-----------------------------------|---|
| | | - 200 | 189 cu.ft | Surface |
| 3 3/0 | | 3353 | 1008 cu.ft. | Surface |
| 4 1/2 | 10.5# | 5720 | 465 cu.ft. | Surface |
| 1 =/ = | | | | |
| | | <u></u> | | |
| | Casing Size 9 5/8 7 4 1/2 | 9 5/8 32.3# 7 20# | 9 5/8 32.3# - 200 / 7 20# 3353 | 9 5/8 32.3# - 200 189 cu.ft 7 20# 3353 1008 cu.ft |

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

11" 2000 psi minimum double gate BOP



OIL CON. DIV.

| | | | | 201105011 | TION DIVIS | ION | |
|----------------------------|---------------------------------|--|-----------------------|----------------|------------------|------|-------------|
| " I hereby co | rufy that the information given | above is true and complete to the best | OIL | CONSERVA | ATION DIVIS | 1011 | |
| of my knowle Signature: | odge and belief. | huld | Approved by: | uel B | ull | | |
| Printed man | · · | | Title: DEPUTY (| DIL & GAS INSP | PECTOR, DIST. #3 | | . <u> </u> |
| | Peggy Bradfi | eld | Approval Date OV | 2 8 1995 | | 2 3 | 1996 |
| Title: | Regulatory A | dministrator | [401 | 1. | 1 | | |
| Date: | 11-27-95 | Phone: (505) 326-9700 | Conditions of Approva | 4 : | | | |

Distri : 1 PO Box 1980, Hobbs, NM 88241-1980 District II P() Drawer DD, Artesia, NM 88211-0719 District III

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised February 21, 1992 Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

1000 Rio Bruzos Rd., Aztec, NM 87410

| WELL LOCATION AND ACREAGE DEDICATION PLAT API Number API Number Pool Code Property Code API Number ACREAGE DEDICATION PLAT Pool Name Property Code API Number Property Code Atlantic D Com E Atlantic D Com E Atlantic D Com E Operator Name Operator | ORT |
|--|-------------------------|
| Property Code Property Name Property Name Property Code Property Name Property Code Property Name Property Nam | |
| 'Property Code 6809 Atlantic D Com E 'Operator Name 'Operator Name 'Operator Name 'Operator Name 'Operator Name 'Operator Name 'Elevation 14538 Meridian Oil Inc. 6375' "Osurface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County I 16 30 N 10 W 1535 South 1135 East S.J. "I Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County "Dedicated Acres "Joint or Infill "Consolidation Code "Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION | |
| Atlantic D Com E OGRID No. 14538 Meridian Oil Inc. Surface Location UL or lot no. 16 30 N 10 W 1535 South 1135 East S.J. Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County Pedicated Acres Doint or Infill Consolidation Code Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION 17 OPERATOR CERTIFICATION 18 14538 Meridian Oil Inc. 10 Surface Location Feet from the East/West line County County County 18 1535 South North/South line Feet from the East/West line County Pedicated Acres Doint or Infill Consolidation Code Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION | |
| 'OGRID No. 14538 Meridian Oil Inc. Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County "Dedicated Acres "Joint or Infill "Consolidation Code "Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION 17 OPERATOR CERTIFICATION 18 14538 | |
| Meridian Oil Inc. Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the Last/West line County I 16 30 N 10 W 1535 South 1135 East S.J. Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County Dedicated Acres "Joint or Infill "Consolidation Code "Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION | |
| 10 Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 1 16 30 N 10 W 1535 South 1135 East S.J. 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County "Dedicated Acres "Joint or Infill "Consolidation Code "Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 5239.08' 17 OPERATOR CERTIFICATION | |
| UL or lot no. Section Township Range Lot Idn Feet from the 1535 South 1135 East S.J. 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County "Dedicated Acres "Joint or Infill "Consolidation Code "Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 5239.08' 17 OPERATOR CERTIFICATION | |
| I 16 30 N 10 W 1535 South 1135 East S.J. 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County | |
| 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County "Dedicated Acres "Joint or Infill "Consolidation Code "Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 5237.08' 17 OPERATOR CERTIFICATION | |
| UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County "Dedicated Acres "Joint or Infill "Consolidation Code "Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 5237.08' 17 OPERATOR CERTIFICATION | |
| "Dedicated Acres "Joint or Infill "Consolidation Code "Order No. S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 5237.08' 17 OPERATOR CERTIFICATION | |
| S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 5237.08' 17 OPERATOR CERTIFICATION | |
| S/320 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 5237.08' 17 OPERATOR CERTIFICATION | |
| NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 5237.08' 17 OPERATOR CERTIFICATION | |
| OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 5237.08' 17 OPERATOR CERTIFICATION | ED |
| 110 1 1 | |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ION |
| I hereby certify that the information to the | in is baliat |
| true and complete to the best of my knowledge and b | ve ue) |
| | |
| DECEIVED . | |
| Mary Janes Markined | , |
| NOV 2 6 890 Signature | |
| Peggy Bradfield | |
| O[] GO[O] D[V/o Printed Name | - w |
| DIST 3 Regulatory Administrato | <u> </u> |
| 11-1-85 | |
| Date | |
| 18SURVEYOR CERTIFICATI | ION |
| I hereby certify that the well location shown on this | s plat |
| NM $B-11124-31$ $V=1885$ NM NM NM NM NM NM NM N | z by me : and |
| 8-11124-31 V-1885 B-11124-30 or under my supervision, and that the same is true of correct to the best of my belief. | |
| 1135' 9-05-95 | |
| 20 Jan 1 Jan | |
| Signature and Si | |
| | |
| NM - B - 10400 - 1 NM E - 5316 |) |
| E-5316 | |
| | |