

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-101 Revised June 10, 2003

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

| | , , | | | | | , | | | | | AMENDED REPORT | | | |
|---|----------------------------|----------|------------------------|--------|------------------|----------------|--|--------|--|-------------------------------------|-------------------------|--|--|--|
| APPLICATION FOR PERMIT TO DRILL, RE-EN Operator Name and Address MANZANO OIL CORPORATION | | | | | | | INTER, DEEPEN, PLU | | | ² OGRID Number 013954 | | | | |
| P.O. BOX 2107 ROSWELL, NM 88202-2107 | | | | | | | | | ³ API Number 30 – 025-36311 | | | | | |
| ³ Property Code ⁵ Property | | | | | | | Name | | | | ⁶ Well No. | | | |
| 32511 FOUR PETE SA 7 Surface | | | | | | | | | | | 1 | | | |
| | | | | | | | | | I | | | | | |
| UL or lot no. | Section | Township | Range | Lot : | dn Feet from the | | North/South line | | Feet from the | East/West | line County | | | |
| G | 11 | 10s | 32e | L | | 1755 | | | | | EAST LEA | | | |
| 8 Proposed Bottom Hole L | | | | | | cation If D | iffere | nt Fro | m Surface | | | | | |
| UL or lot no. | lot no. Section Township | | Range | Lot | Idn Fee | t from the | North/South line | | Feet from the | East/West | line County | | | |
| ° Proposed Pool I MESCALARO, NORTH - CISCO | | | | | | | ¹⁰ Proposed Pool 2 | | | | | | | |
| 11 Work Type Code | | | 12 Well Type Code O | 13 C | able/Rotary | | ¹⁴ Lease Type Code S | | | 15 Ground Level Elevation 4247 | | | | |
| | lultiple | | 17 Proposed Depth | l | | Formation 15CO | | | 19 Contractor | | ²⁰ Spud Date | | | |
| 21 Proposed Casing and Cement Program | | | | | | | | | | | | | | |
| Hole S | Size | Casi | ng Size | _ | g weight/foot | | Setting Depth Sacks of C | | | Cement Estimated TOC | | | | |
| 17.5 | 17.5" | | 13.375" | | 48#/ft | | 375' | | 375sx | | Circ to Surf | | | |
| 12.2 | 12.25" | | 525" | 36#/ft | | 3 | 3400° | 900sx | | | Circ to Surf | | | |
| 7.875" | | 5 | .5" | 17#/ft | | 9 | 9700° | | 500sx | | 8000' | | | |
| | | | | | | | | | | | 19202120 | | | |
| | | <u> </u> | | | | | | | | | - CO. 20 | | | |
| Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposition program, if any. Use additional sheets if necessary. MOVE LOCATION 125' NORTH FROM PREVIOUSLY APPROVED (6/25/03) 1650' FNL & 1650' FEL TO 1775' FNL & 1650' FEL DUE TO SURFACE/RANCHER CONSIDERATIONS Permit Expires 1 Year From Approval Date Unless Drilling Underway | | | | | | | | | | | | | | |
| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. | | | | | | t i | OIL CONSERVATION DIVISION | | | | | | | |
| Signature: | | | | | | Approved | Approved by: | | | | | | | |
| | Printed name: MIKE HANAGAN | | | | | | | Title: | | | | | | |
| Title: MANAGING MEMBER | | | | | | | Approval Date: JUL 05T2015UM ENGINEER Expiration Date: | | | | | | | |
| E-mail Addre | | | V-100.4 | ****** | | | | | | | Val. 2 (1 4 m | | | |
| Date: Phone: | | | | | | | Conditions of Approval: | | | | | | | |

Attached

505-623-1996

7/1/03

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District I PO Box 1988, Hobbs, NM 82241-1980 District II PO Drawer DD, Artesia, NM 82211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87416 District IV

PO Box 2088, Santa Fe, NM 87504-2088

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 10, 1994 Instructions on back

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

| , A | | ³ Pool Code | | | ³ Pool Name | | | | | | | | |
|---|--------------------------------|------------------------|--------------|--------------|-------------------------------|-------------|------------------|----------------|------------------|--------------------------|--|--|--|
| 30-02 | } . | 45750 | | | MESCALARO, NORTH CISCO-CAMPON | | | | | | | | |
| * Property Code | | | | | , L | operty | Name | | * Well Number | | | | |
| 32511 Fo | | | our P | ete Sa | ke St | | 1 | | | | | | |
| 'OGRID No. 13954 | | Manzano Oil Corporat | | | | | Name | | * Elevation 4247 | | | | |
| | ¹⁰ Surface Location | | | | | | | | | | | | |
| UL or lot po. | Section | Township | Range | Lot Idn | Feet from | the | North/South line | Feet from the | East/West line | | County | | |
| G | 11 | 10S | 32E | | 1775 | | North | 1650 | East | | Lea | | |
| 11 Bottom Hole Location If Different From Surface | | | | | | | | | | | | | |
| UL or lot no. | Section | Township | Range | Lot Ida | Feet from | the | North/South line | Feet from the | East/West line | | County | | |
| 12 Dedicated Act | es 13 Joint | or lafill " (| Consolidatio | a Code " C | order No. | | <u> </u> | <u>!</u> | <u> </u> | | | | |
| 40 | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |
| 16 | | | | | 7 | | | 17 OPE | RATOR | CER | TIFICATION | | |
| | | | | | | | | 11 | | • | n contained herein is | | |
| | | | | 1 | U. | | | true and con | spiese so use | best of my | y knowledge and belief | | |
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| | | | | 11 | 1111 | • • | | Skadare | <u> </u> | - | | | |
| | | | Į | | ¥ - | | 1650' | 11. | MIKE HANAGAN | | | | |
| 1 | | | | - | ď | | | Printed Na | ne . | | · · · · · · · · · · · · · · · · · · · | | |
| | | | | H | | - | | NIANA Title | HALL ! | MEM | BER | | |
| | | | | t | | _ | | 6 | 30/1 | 3 | 18 Sec. 1 | | |
| | | | | | | <u> </u> | | Date | Date 000 | | | | |
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| | | 1 | | | | | | | . Pat | | | | |
| | | | | } | | | | P.R | . Patt | Op. | CONTRACTOR | | |
| ll . | | 1 | | l l | | | 1 | Certificate | Number | | | | |