

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Revised October 18, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|---|---|
| ¹ Operator name and Address Marathon Oil Company P.O. Box 552 Midland, TX 79702 | | ² OGRID Number 14021 |
| ⁴ Property Code 23057 | ⁵ Property Name SAMUEL BURNS "34" STATE | ³ API Number 30-015-30395 |
| | | ⁶ Well No. 3 |

| ⁷ Surface Location | | | | | | | | | |
|-------------------------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
| B | 34 | 18-S | 28-E | | 890 | NORTH | 2020 | EAST | EDDY |

⁸ Proposed 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 |
|---|---------|----------|-------|----------|--|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| ⁹ Proposed Pool 1 TRAVIS, UPPER PENNSYLVANIAN | | | | | ¹⁰ Proposed Pool 2 59860 | | | | |

| | | | | |
|-----------------------------------|---|--------------------------------------|--|---|
| ¹¹ Work Type Code N | ¹² Well Type Code O | ¹³ Cable/Rotary ROTARY | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3535' |
| ¹⁶ Multiple NO | ¹⁷ Proposed Depth 10,100' | ¹⁸ Formation U. PENN | ¹⁹ Contractor TMBR/SHARP #27 | ²⁰ Spud Date 9/15/98 |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 17.5" | 13.625" | 48 | 425' | 470 | SURFACE |
| 12.25" | 9.625" | 36 | 2,800' | 900 | SURFACE |
| 8.75" | 7.00" | 23#, 26# | 10,100' | 1650 | +/-2,400' |
| | | | | | |
| | | | | | |

²² 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.

PROPOSED BOPE: INTERMEDIATE HOLE - 13-5/8" 5M DUAL RAM, ANNULAR, ROTATING HEAD
PRODUCTION HOLE: 11" 3M DUAL RAM, ANNULAR, ROTATING HEAD

ALL CASING SHALL BE RUN AND CEMENTED IN ACCORDANCE WITH NMCD RULE #107.
ALL BOPE SHALL BE INSTALLED AND TESTED ACCORDING TO NMCD RULES #109 & #114.

Post ID-1
9-4-98

API & Loc

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Walter Duncan

Printed name: D. R. HALL

Title: DRILLING SUPERINTENDENT

OIL CONSERVATION DIVISION

Approved by:

Jim W. Green B60

Title:

District Supervisor

Approval Date:

9-2-98

Expiration Date:

9-2-99