

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

Form C-101
Revised October 18, 1990
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

RECEIVED
OCD ARTESIA

☐ 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 23256		³ API Number 30-015-30177
⁵ Property Name GARVIN 22 STATE		⁶ Well No. 1

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
0	22	18-S	28-E		660	SOUTH	1980	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 TURKEY TRACK NORTH - MORROW GAS					¹⁰ Proposed Pool 2 TRAVIS UPPER PENN S9860				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3586
¹⁶ Multiple N	¹⁷ Proposed Depth 11,200	¹⁸ Formation MORROW	¹⁹ Contractor McVAY	²⁰ Spud Date 6/1/98

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	2800'	900	SURFACE
8.75"	5.5"	15.5, 17	10,100'	1,900	+/- 2400'

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 NMOCD RULE #107
ALL BOPE SHALL BE INSTALLED AND TESTED ACCORDING TO NMOCD RULES #109 & #114.

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

Signature: *D. P. Nordt*

Printed name: D. P. NORDT

Title: DRILLING SUPERINTENDENT

OIL CONSERVATION DIVISION

Approved by: *Jim W. Broom* BGA

Title: *District Supervisor*

Approval Date: 5-6-98 Expiration Date: 5-6-99