

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

0145 BLM 42-00
Form C-101
Revised October 18, 199
Instructions on bac
Submit to Appropriate District O
State Lease - 6 Copie
Fee Lease - 5 Copie

☐ 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 23602		³ API Number 30-01S-30366
⁵ Property Name GUERRERO 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
BM	34	18-S	28-E		990	SOUTH	330	WEST	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 3553
¹⁶ Multiple NO	¹⁷ Proposed Depth 10,100'	¹⁸ Formation PENNSYLVANIAN	¹⁹ Contractor UNITED/McVAY	²⁰ Spud Date 9/1/98

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	2,800	900	SURFACE
8.75"	7"	23, 26	10,100'	1,700	+1- 2,000'
					Post TD-1 8-14-98

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.

AUG
RECEIVED
OCD - ARTESIA

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

Signature:

Printed name:

Title:

D. P. NORDT

DRILLING SUPERINTENDENT

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: 8-7-98

Expiration Date: 8-7-99