

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, 1994

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, PLUG BACK, OR ADD A ZONE

1 Operator name and Address Marathon Oil Company P.O. Box 552 Midland, TX 79702		2 OGRID Number 14021
3 API Number 30-015-30165	6 Well No. 1	
4 Property Code 23145	5 Property Name EDWARD MITCHUSSON 4 STATE	

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	4	19-S	28-E		1980	SOUTH	1980	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 TURKEY TRACK NORTH (MORROW)					10 Proposed Pool 2 UNDESIGNATED - TRAVIS UPPER PENN				

11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary ROTARY	14 Lease Type Code STATE	15 Ground Level Elevation 3549
16 Multiple NO	17 Proposed Depth 11,000'	18 Formation MORROW	19 Contractor MCVAY	20 Spud Date 4/20/98

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'	500	SURFACE
12.25"	9.625"	36	2,800'	900	SURFACE
8.75"	5.5"	15.5, 17	11,000'	1800	+/- 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 NMOC Rule #107.
ALL BOPE SHALL BE INSTALLED AND TESTED ACCORDING NMOC RULES #109 & #114.

Posted ID-1
N & A API
4-10-98

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Walker J. Nord</i> Printed name: D. P. NORD Title: DRILLING SUPERINTENDENT	OIL CONSERVATION DIVISION Approved by: <i>TIM W. GUM</i> Title: DISTRICT II SUPERVISOR Approval Date: APR 2 1998 Expiration Date: 4-2-99
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