

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 Dept.

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

C155
OP

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, PLUGBACK, 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 30-0 30-015-30060		
4 Property Code 22548	5 Property Name HENRY COURTMAN "4" STATE COM	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
G	4	19-S	28-E		1780	NORTH	1650	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
APB	4	19-S	28-E		380	NORTH	940	EAST	EDDY
9 Proposed Pool 1 TRAVIS - UPPER PENNSYLVANIAN					10 Proposed Pool 2 59860				

11 Work Type Code E	12 Well Type Code O	13 Cable/Rotary ROTARY	14 Lease Type Code S	15 Ground Level Elevation 3533'
16 Multiple NO	17 Proposed Depth 9650'	18 Formation UPPER PENN	19 Contractor TMBR/SHRP	20 Spud Date 1/10/99

21 Proposed Casing and Cement Program

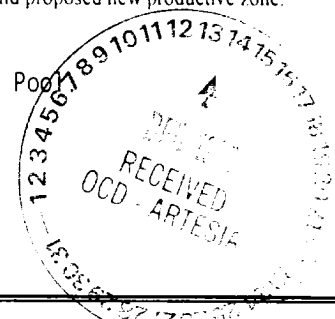
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	*13.375"	48	440'	420	CIRCULATE
12.25"	*9.625"	36	2958'	750	CIRCULATE
8.75"	*5.5"	17 & 20	11,115'	2110	3540' (CBL)

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.

Propose to drill horizontal lateral to standard BHL in Travis - Upper Pennsylvanian Pool
KOP @ +/- .625', length of lateral - +/- 1,569'.

Propose to dedicate 160 acres, NE/4.

See attached BOP Program



23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>W. J. Longmire</i>		OIL CONSERVATION DIVISION	
Printed name: R. J. LONGMIRE		Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR B6X	
Title: DRILLING SUPERINTENDENT		Title:	
		Approval Date: 12-16-98	Expiration Date: 12-16-98