

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, 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

<sup>1</sup> Operator name and Address Marathon Oil Company P.O. Box 552 Midland, TX 79702		<sup>2</sup> OGRID Number 14021
<sup>4</sup> Property Code 21541		<sup>3</sup> API Number 30-0 15-29837
<sup>5</sup> Property Name DAVID CROCKETT "27" STATE		<sup>6</sup> Well No. * # 3

<sup>7</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	27	18-S	28-E		416 <del>1650</del>	SOUTH	721 <del>1500</del>	WEST	EDDY

<sup>8</sup> 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
N	27	18-S	28-E		380	SOUTH	2260	WEST	EDDY

<sup>9</sup> Proposed Pool 1 TRAVIS UPPER PENNSYLVANIAN	<sup>10</sup> Proposed Pool 2 598-60
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<sup>11</sup> Work Type Code PB	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3558'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 9848 TVD	<sup>18</sup> Formation U. PENN	<sup>19</sup> Contractor TMBRSHARP #27	<sup>20</sup> Spud Date

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	455'	470	SURFACE
12-1/4"	9-5/8"	36#	2821'	1395	SURFACE
8-3/4"	7"	23#, 26#	10,044'	1,050	+/- 800'
6 1/8"	0 H				

<sup>22</sup> 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 PLUG BACK AND HORIZONTALLY DRILL TO AN ORTHODOX BHL IN THE TRAVIS UPPER PENN.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Walter Auman</i>	OIL CONSERVATION DIVISION	
Printed name: D. R. HALL	Approved by: ORIGINAL SIGNED BY TIM W. GUM	<i>Box</i>
Title: DRILLING SUPERINTENDENT	Title: DISTRICT II SUPERVISOR	
	Approval Date: 8-31-98	Expiration Date: 2-31-99