

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 '8, 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

<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 23256	<sup>5</sup> Property Name GARVIN "22" STATE	<sup>3</sup> API Number 30-0 15-30177
		<sup>6</sup> Well No. 1

<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
0	22	18-S	28-E		660	SOUTH	1980	EAST	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

<sup>9</sup> Proposed Pool 1 Palmilla Draw <del>NORTH TURKEY TRACK</del> -ATOKA GAS 82558	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary WO	<sup>14</sup> Lease Type Code STATE	<sup>15</sup> Ground Level Elevation 3586
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 10,300'	<sup>18</sup> Formation ATOKA	<sup>19</sup> Contractor KEY	<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
*17.5"	13.625"	48#	620'	370	CIRCULATE 79 SX
*12.25"	9.625"	36#	2950	750	50' - TEMP. SVY
*8.75"	5.5"	20#	11,085'	1930	205' - T.S.

<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 UPPER & LOWER MORROW PERFS & RECOMPLETE IN ATOKA AS PER ATTACHED PROCEDURE.

\*CASING IN PLACE

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

Signature: *W. J. Longmire*

Printed name: R. J. LONGMIRE

Title: DRILLING SUPERINTENDENT

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: 3-10-99

Expiration Date: 3-10-00