

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

<sup>1</sup> Operator name and Address Marathon Oil Company P.O. Box 552 Midland, TX 79702		<sup>2</sup> OGRID Number 014021
<sup>3</sup> API Number 30-0 15-00037		
<sup>4</sup> Property Code 6403	<sup>5</sup> Property Name Indian Basin Gas Com	<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
E	23	21-S	23-E		1980	NORTH	660	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

<sup>9</sup> Proposed Pool 1 UPPER PENN	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code S	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3831'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation DEVONIAN	<sup>19</sup> Contractor	<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
NO CHANGE					

<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

MARATHON OIL COMPANY proposes to plug back the Devonian disposal zone and recomplete this well as an Upper Penn producing well. A cast iron bridge plug will be set @ 9860'. 4 sacks of cement will be dump bailed on top of the CIBP. The well will then be re-perforated in the Upper Penn zone, a pump will be run in the hole, and the well will be turned over to the production department. The well has been injecting 2000 BWPd and 1500 MCFD of a 50/50 mixture of H2S & CO2. A replacement disposal well is being drilled, and, per Order SWD-784, this work must be completed within 30 days of commencing injection operations into the replacement well.

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

Signature: *Ginny Larke*  
Printed name: Ginny Larke

Title: Engineer Technician

OIL CONSERVATION DIVISION

Approved by: *mae5 telford*  
Title: Field Rep. II

Approval Date: 10/20/2000

Expiration Date: