

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  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

**OIL CONSERVATION DIVISION**  
**P.O. Box 2088**  
**Santa Fe, NM 87504-2088**

Form C-101  
Revised February 10, 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 Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		<sup>2</sup> OGRID Number 4323
<sup>4</sup> Property Code 002681		<sup>3</sup> API Number 30-025-34265
<sup>5</sup> Property Name H. T. MATTERN (NCT-A)		<sup>6</sup> Well Number 6

<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
L	24	21S	36E		1980	SOUTH	660	WEST	LEA

<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 EUMONT;YATES-7 RVRS-QUEEN (GAS) 76480					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code S P	<sup>15</sup> Ground Level Elevation 3529'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 3900'	<sup>18</sup> Formations YATES-7R QUEEN	<sup>19</sup> Contractor UNKNOWN	<sup>20</sup> Spud Date 1/15/98

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24	500'	225	SURFACE
7-7/8"	5-1/2"	15.5	3900'	700	SURFACE

<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

CHEVRON PROPOSES TO:

DRILL WITH 11" BIT TO 500', RUN 8-5/8" CSG. CMT WITH CLASS "C" TO SURFACE.  
DRILL WITH 7-7/8" BIT TO 3900', RUN 5-1/2" CSG. CMT WITH CLASS "C" TO SURFACE.

MUD PROGRAM:

SURFACE HOLE: 0'-500', FRESH WATER 8.4-9.2 PPG  
PRODUCTION HOLE: 500'-3900', BRINE WATER 10.0 PPG

Permit Expires 1 Year from Approval  
Data Unless Drilling Underway

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

Signature:

*J. K. Ripley*

Printed name: J. K. RIPLEY

Title: TECHNICAL ASSISTANT

Date: 1/7/98

Phone: (915)687-7148

**OIL CONSERVATION DIVISION**

Approved by:

*William Williams*

Title: DISTRICT SUPERVISOR

Approval Date: 21 1998

Expiration Date:

Conditions of Approval:

Attached ☐