

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980  
DISTRICT II  
P.O. Box Drawer DD, Artesia, NM 88211-0719  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-101  
Revised February 10, 1999  
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<br>CHEVRON USA INC<br>15 SMITH RD, MIDLAND, TX 79705 |   | <sup>2</sup> OGRID Number<br>4323       |
|   |   | <sup>3</sup> API Number<br>30-025-37232 |
| <sup>4</sup> Property Code<br>29923   | <sup>5</sup> Property Name<br>CENTRAL VACUUM UNIT | <sup>6</sup> Well No.<br>240            |

| <sup>7</sup> Surface Location |         |          |       |         |               |                  |               |                |        |
|-------------------------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UI or lot no.                 | Section | Township | Range | Lot.Idn | Feet From The | North/South Line | Feet From The | East/West Line | County |
| N                             | 36      | 17-S     | 34-E  |         | 257'          | SOUTH            | 2519'         | WEST           | LEA    |

| <sup>8</sup> Proposed Bottom Hole Location If Different From Surface |         |          |       |         |                               |                  |               |                |        |
|--|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| UI or lot no.  | Section | Township | Range | Lot.Idn | Feet From The                 | North/South Line | Feet From The | East/West Line | County |
| N  | 36      | 17-S     | 34-E  |         | 20'                           | SOUTH            | 2520'         | WEST           | LEA    |
| <sup>9</sup> Proposed Pool 1<br>VACUUM GRAYBURG SAN ANDRES           |         |          |       |         | <sup>10</sup> Proposed Pool 2 |                  |               |                |        |

|                                   |  |  |                                    |   |
|-----------------------------------|--|--|------------------------------------|---|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> WellType Code<br>I                       | <sup>13</sup> Rotary or C.T.<br>ROTARY | <sup>14</sup> Lease Type Code<br>S | <sup>15</sup> Ground Level Elevation<br>3991' |
| <sup>16</sup> Multiple<br>No      | <sup>17</sup> Proposed Depth<br><del>4900'</del> 5000' | <sup>18</sup> Formation<br>SAN ANDRES  | <sup>19</sup> Contractor           | <sup>20</sup> Spud Date<br>6/10/2005          |

| <sup>21</sup> Proposed Casing and Cement Program |                |                 |               |                 |          |
|--|----------------|-----------------|---------------|-----------------|----------|
| SIZE OF HOLE                                     | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST STOP |
| 14 3/4"  | 11 3/4"        | 42#             | 1500'         | 1035 SACKS      | SURFACE  |
| 11"  | 8 5/8"         | 24#             | 2725'         | 620 SACKS       | SURFACE  |
| 7 7/8"   | 5 1/2"         | 15.5#           | 5000'         | 825 SACKS       | 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.

THIS AMENDED REPORT IS BEING FILED DUE TO RUNNING 3 STRINGS OF CASING INSTEAD OF 2. (ORIGINAL APPROVAL-5-16-05)

SURFACE CASING: SPACER: FRESHWATER;

LEAD: 635 SX CLASS C W/6% GEL + 1% CACL2; WEIGHT-13.5 PPG, YIELD-1.77 FTE/SX, MIX WATER - 9.2 GPS

TAIL: 400 SX CLASS C W/1% CACL2 + 1/4 PPS CELLOFLAKE; WEIGHT-14.8 PPG, YIELD-1.34 FT3/SX, MIX WATER-6.3 GPS

INTERMEDIATE CASING: SPACER: FRESHWATER

LEAD: 420 SX 35:65 POZ CLASS C W/6% GEL, + 5% SALT & 1/4 PPS CELLOFLAKE; WEIGHT-12.4 PPG, YIELD-2.15 F53/SX, MIX WATER-12.0 GPS

TAIL: 200 SX CLASS C W/1% CACL2 + 0.25 PPS CELLOFLAKE, WEIGHT-14.8 PPG, YIELD-1.33 FT3/SX, MIX WATER-6.3 GPS

PRODUCTION CASING: SPACER: 20 BBLS FRESHWATER, 20 BBLS CHEMICAL WASH, 10 BBLS FRESHWATER

LEAD: 500 SX 35:65 POZ CLASS 'H' W/6% GEL & 5% SALT & 1/4 PPS CELLOFLAKE; WEIGHT-12.4 PPG, YIELD-2.15 FT3/SX, MIX WATER-12.0 GPS

TAIL: 325 SX 50:50 POZ CLASS 'H' W/5% SALT & 2% GEL & 1/4 PPS CELLOFLAKE WEIGHT=14.2 PPG, YIELD=1.35 FT3/SX, MIX WATER=6.3 GPS

<sup>23</sup> I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature

*Denise Pinkerton*

Printed Name Denise Pinkerton

Title Regulatory Specialist

Date 7/18/2005

Telephone 432-687-7375

OIL CONSERVATION DIVISION

Approved By:

*[Signature]*

Title:

PETROLEUM ENGINEER

Approval Date:

JUL 20 2005

Expiration Date:

Conditions of Approval:

Attached ☐