

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
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

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

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><b>Amerada Hess Corporation</b><br><b>P.O. Box 2040</b> |  | <sup>2</sup> OGRID Number<br><b>000495</b>     |                                     |
| <b>HOUSTON, TX 77252</b>  |  | <sup>3</sup> API Number<br><b>30-025-35192</b> |                                     |
| <sup>4</sup> Property Code<br><b>000135</b>   | <sup>5</sup> Property Name<br><b>NORTH MONUMENT GRAYBURG SAN ANDRES UNIT</b> |  | <sup>6</sup> Well No.<br><b>298</b> |

<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     |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|------------|
| <b>D</b>      | <b>36</b> | <b>19 S</b> | <b>36 E</b> |          | <b>1310</b>   | <b>NORTH</b>     | <b>1250</b>   | <b>WEST</b>    | <b>LEA</b> |

<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<br><b>EUNICE-MONUMENT/GRAYBURG-SAN ANDRES</b> | <sup>10</sup> Proposed Pool 2 |
|--|-------------------------------|

|  |  |   |   |  |
|--|--|---|---|--|
| <sup>11</sup> Work Type Code<br><b>N</b> | <sup>12</sup> Well Type Code<br><b>O</b>     | <sup>13</sup> Cable/Rotary<br><b>R</b>              | <sup>14</sup> Lease Type Code<br><b>P</b>     | <sup>15</sup> Ground Level Elevation<br><b>3601'</b> |
| <sup>16</sup> Multiple<br><b>NO</b>      | <sup>17</sup> Proposed Depth<br><b>4000'</b> | <sup>18</sup> Formation<br><b>GRYBERG-S. ANDRES</b> | <sup>19</sup> Contractor<br><b>KEY ENERGY</b> | <sup>20</sup> Spud Date<br><b>10/15/00</b>           |

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

| Hole Size     | Casing Size   | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC  |
|---------------|---------------|--------------------|---------------|-----------------|----------------|
| <b>11"</b>    | <b>8-5/8"</b> | <b>24#</b>         | <b>400'</b>   | <b>160</b>      | <b>SURFACE</b> |
| <b>7-7/8"</b> | <b>5-1/2"</b> | <b>15.5#</b>       | <b>4000'</b>  | <b>750</b>      | <b>SURFACE</b> |
|               |               |                    |               |                 |                |
|               |               |                    |               |                 |                |

<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.

- DRILL AN 11" HOLE TO 400' AND SET 400' OF 24# 8-5/8" SURFACE CASING. CEMENT WITH 160 SK OF 65/35 POZ AND CIRCULATE TO SURFACE.**
- DRILL AN 7-7/8" HOLE TO 4000' AND SET 4000' OF 15.5# 5-1/2" PRODUCTION CASING. CEMENT WITH 750 SK OF CLASS "C" AND CIRCULATE TO SURFACE.**

Permit Expires 1 Year From Approval  
Date Unless Drilling Otherwise

|  |                            |   |  |
|--|----------------------------|---|--|
| <sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. |                            | <b>OIL CONSERVATION DIVISION</b><br>DISTRICT SUPERVISOR |  |
| Signature: <i>Betsy David</i>  | Approved by:               |   |  |
| Printed name: <b>BETSY DAVID</b>   | Title:                     | Approval Date: <b>11 18 2000</b>                        |  |
| Title: <b>PROFESSIONAL DRILLING ENGINEER</b>   | Date:                      | Expiration Date:  |  |
| Date: <b>10/11/00</b>  | Phone: <b>713-609-4803</b> | Conditions of Approval:                                 |  |
|  |                            | Attached <input type="checkbox"/>                       |  |

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