

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-101  
Revised March 17, 1999

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

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 <b>Amerada Hess Corporation</b>		<sup>2</sup> OGRID Number <b>000495</b>	
<b>P.O. Box 2040</b>		<sup>3</sup> API Number <b>30-025-35608</b>	
<b>HOUSTON, TEXAS 77252-2040</b>		<sup>6</sup> Well No. <b>329</b>	
<sup>4</sup> Property Code <b>000135</b>	<sup>5</sup> Property Name <b>NORTH MONUMENT GRAYBURG SAN ANDRES UNIT BLK 16, NO 31</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>J</b>	<b>32</b>	<b>19 S</b>	<b>37 E</b>		<b>1330</b>	<b>SOUTH</b>	<b>2520</b>	<b>EAST</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 <b>EUNICE-MONUMENT/GRAYBURG-SAN ANDRES</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>N</b>	<sup>12</sup> Well Type Code <b>O</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>3562'</b>
<sup>16</sup> Multiple <b>NO</b>	<sup>17</sup> Proposed Depth <b>4000'</b>	<sup>18</sup> Formation <b>GRYBERG-S.ANDRES</b>	<sup>19</sup> Contractor <b>PATTERSON</b>	<sup>20</sup> Spud Date <b>10/17/01</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>1200'</b>	<b>475</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 1200' AND SET 1200' OF 24# 8-5/8" SURFACE CASING. CEMENT WITH 475 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 Underway

<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>	
Signature: <i>Ann Williams</i>		Approved by: <b>Orig. Signed by Paul Kautz</b>	
Printed name: <b>ANN WILLIAMS</b>		Title: <b>Geologist</b>	
Title: <b>SR. STAFF ASSOCIATE</b>		Approval Date:	Expiration Date:
Date: <b>06/14/01</b>	Phone: <b>713-609-4838</b>	Conditions of Approval:	
		Attached <input type="checkbox"/>	

*Q ml*