

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
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 Amerada Hess Corporation P.O. Box 2040 Houston, TX 77252-2040		<sup>2</sup> OGRID Number 000495	
ATTN: ONSHORE DRILLING SERVICES		<sup>3</sup> API Number 30-0 25-33618	
<sup>4</sup> Property Code 000135	<sup>5</sup> Property Name NORTH MONUMENT GRAYBURG SAN ANDRES UNIT		<sup>6</sup> Well Number 624 (WSW)

<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
H	20	19S	37E		1830	NORTH	660	EAST	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					<sup>10</sup> Proposed Pool 2				
GRAYBURG/SAN ANDRES									

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code W	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3667
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 5000'	<sup>18</sup> Formations SAN ANDRES	<sup>19</sup> Contractor UNKNOWN	<sup>20</sup> Spud Date OCT. 7, 1996

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	500'	600	SURFACE
12-1/4"	9-5/8"	36# & 40#	4100'	1500	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

1. DRILL AN 17-1/2" HOLE TO 500' AND SET 500' OF 13-3/8" 48# SURFACE CASING. CEMENT WITH 600 SACKS OF CEMENT AND CIRCULATE TO SURFACE.
2. DRILL AN 12-1/4" HOLE TO 4,100' AND SET 4,100' OF 9-5/8" 36# & 40# CASING. CEMENT WITH 1500 SACKS OF CEMENT AND CIRCULATE TO SURFACE.
3. DRILL AN 8-3/4" HOLE TO 5,100' FOR AN OPEN HOLE COMPLETION.

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.

Signature: *Mike Jumper*

Printed name: MIKE JUMPER

Title: ADM. SUPERVISOR DRILLING SERVICES

Date: 10-01-96

Phone: (713) 609-4846

**OIL CONSERVATION DIVISION**

Approved by: *[Signature]*

Title: *[Signature]*

Approval Date: OCT 07 1996

Expiration Date:

Conditions of Approval:

Attached ☐