

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

¹ Operator Name and Address Amerada Hess Corporation P.O. Box 2040 HOUSTON, TEXAS 77252-2040		² OGRID Number 000495
⁴ Property Code 000135	⁵ Property Name NORTH MONUMENT GRAYBURG SAN ANDRES UNIT BLK 21, NO 20	³ API Number 30-025-35741
		⁶ Well No. 332

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
3/e	5	20	37 E		65	NORTH	1360	WEST	LEA

⁸ 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

⁹ Proposed Pool 1

EUNICE-MONUMENT/GRAYBURG-SAN ANDRES

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3559'
¹⁶ Multiple NO	¹⁷ Proposed Depth 4000'	¹⁸ Formation GRYBURG-S. ANDRES	¹⁹ Contractor PATTERSON	²⁰ Spud Date 10/20/01

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8-5/8"	24#	1200'	475	SURFACE
7-7/8"	5-1/2"	15.5#	4000'	750	SURFACE

²² 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

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Betsy David</i>		Approved by: <i>[Signature]</i>	
Printed name: BETSY DAVID		Title: PETROLEUM ENGINEER	
Title: DRILLING ENGINEER		Approval Date: <i>10/11/01</i>	Expiration Date:
Date: 10/11/01	Phone: 713-609-4803	Conditions of Approval:	
		Attached <input type="checkbox"/>	

SCA

[Handwritten initials]