

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised June 10, 2003

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 PO BOX 840 SEMINOLE, TX 79360		² OGRID Number 000495
		³ API Number 30-025-04553
³ Property Code 000108	⁵ Property Name H.L. HOUSTON GAS COM (FORMERLY EMSU #291)	⁶ Well No. 5

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
F	7	21S	36E		1650	NORTH	1650	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 EUMONT YATES / SEVEN RIVERS / QUEEN					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary C	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3582'
¹⁶ Multiple N	¹⁷ Proposed Depth 4078'	¹⁸ Formation GRAMBURG	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14"	12 1/2"		261'	150	46'
10 3/4"	9 5/8"		1381'	500	SURFACE
8 3/4"	6 5/8"		3791'	300	2013'
5 5/8"	4 1/2"		3884'	450	0'

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.

Dump CEMENT ON CUB AT 3825'. PERFORATE SEVEN RIVERS ZONE FROM 3070 - 3190' AND
FRACTURE STIMULATE. BEGIN PRODUCTION FROM EUMONT YATES / SEVEN RIVERS / QUEEN
Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>Chad McGehee</u> Printed name: CHAD MCGEHEE Title: SR. PETROLEUM ENGINEER E-mail Address: cmcgehee@hess.com Date: 11/20/03		OIL CONSERVATION DIVISION Approved by: <u>[Signature]</u> Title: PETROLEUM ENGINEER Approval Date: DEC 02 2003 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-04553		Pool Code 22800	Pool Name EUMONT YATES 7 RIVERS QUEEN	
Property Code 000108	Property Name H L HOUSTON GAS COM EMSU # 291			Well Number 005
OGRID No. 000495	Operator Name AMERADA HESS CORPORATION			Elevation 3582' KB

10 Surface Location

UL or lot no. F	Section 7	Township 21S	Range 36E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 1650	East/West line WEST	County LEA
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11 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
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>1650'</p> <p>660'</p> <p>No. 3</p> <p>1980'</p> <p>1723'</p> <p>No. 4</p> <p>1310'</p> <p>No. 5</p> <p>1650'</p>	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Carol J. Moore</i> Signature CAROL J. MOORE Printed Name PROD ACCT TECH cmoore@hess.com Title and E-mail Address 09/15/2003 Date
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number