

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
PO 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

¹ Operator Name and Address. AMERADA HESS P.O. BOX 840 SEMINOLE, TX 79360		¹ OGRID Number 000495
		¹ API Number 30 - 025-07757
² Property Code 000123	³ Property Name M.J. RALEY	⁴ Well No. 2

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
M	8	20S	38E		330	South	330	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 SKAGGS ABO, EAST					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code 0	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3573' DF
¹⁶ Multiple	¹⁷ Proposed Depth 7945'	¹⁸ Formation ABO	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
17-1/2"	13-3/8"	36#	296'	200 sks	
12-1/4"	9-5/8"	36 & 40#	3710'	1775 sks	
8-3/4"&7-7/8"	5-1/2"	15.5-17-20#	9290'	900 sks	

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.

SQUEEZE EXISTING PERFORATIONS IF NECESSARY. RECOMPLETE THE CURRENTLY TA WELL BORE TO THE ABO ZONE. ACIDIZE THE NEW PERFORATIONS WITH A RETARDED ACID SYSTEM.

Permit Expires 1 Year From Approval
Data 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: <i>Colleen Robison</i>		OIL CONSERVATION DIVISION	
Printed name: COLLEEN ROBISON		Approved by: ORIGINAL SIGNED BY GARY WINK	
Title: STAFF ASSISTANT		Title: FIELD REP. II	
Date: 11-14-1997		Approval: DEC 09 1997 Expiration Date:	
Phone: 915-758-6700		Conditions of Approval: Attached <input type="checkbox"/>	

5
C
5