

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised March 17, 1999

DISTRICT II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
2480 South Pacheco, Santa Fe, NM 87505

☐ 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 840, Seminole, TX 79360		2 OGRID Number 000495
3 API Number 30-025-07781		4 Well No. 1
4 Property Code 000124	5 Property Name M. J. Raley "A"	

7 Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
A	18	20S	38E		660	North	660	East	Lea

8 Proposed Bottom Hole Location If Different From Surface

UI 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 Nadine Paddock Blinebry West (47400)					10 Proposed Pool 2				

11 Work Type Code P	12 WellType Code O	13 Rotary or C.T.	14 Lease Type Code P	15 Ground Level Elevation 3561' GR
16 Multiple No	17 Proposed Depth	18 Formation Blinebry	19 Contractor	20 Spud Date

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	36#	293'	200 Sks.	Previously Ran
11"	8-5/8"	32#	3707'	1775 Sks.	" "
7-7/8"	5-1/2"	15.5.17&20#	9260'	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.

Well currently producing from East Skaggs - Abo with csg. perfs. fr. 7118' - 7130'.

Plan to MIRU pulling unit & TOH w/rods & pump. Remove wellhead, install BOP & TOH w/tbg. TIH w/5-1/2" CIBP set at +/- 7090'. TIH w/4" csg. gun & perf. squeeze holes in 5-1/2" csg. w/4 SPF fr. 5883'-5884' & 6388'-6389'. TIH w/retainer set at +/- 6370' & cement squeeze perfs. at 6388'-89'. If cement does not circ. to 5883', cement squeeze perfs. at 5883'. TIH w/bit & drill out cement to retainer at 6370' & press. test csg. TIH w/4" csg. gun & perf. 5-1/2" csg. in Blinebry Zone w/3 SPF at following intervals: 5951'-5953', 6060'-6063', 6140'-6142', 6252'-6256' & fr. 6332'-6336'. Acidize Blinebry Zone perfs. w/4000 gal. 15% HCL acid. Hyd. Fracture Blinebry Zone perfs. w/250,000# 16/30 sand in 100,000 gal. 35# XL Borate Gel. TIH w/prod. eqpt. & begin prod. fr. Blinebry Zone. Permit Expires 12/31/2002. Approved by [Signature] Date of Approval 04/08/2002

23 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature <i>Roy L. Wheeler, Jr.</i>		ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER	
Printed Name Roy L. Wheeler, Jr.		Title:	
Title Bus. Svc. Spec. II		Approval Date:	Expiration Date:
Date 04/08/2002	Telephone 915-758-6778	Condition of Approval Attached APR 11 2002	