

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and 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 840, Seminole, Texas 79360		² OGRID Number 000495
		³ API Number 30 - 025-20358
⁴ Property Code 000206	⁵ Property Name State "Q"	⁶ Well No. 4

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
I	16	20S	37E		1980	South	660	East	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 Monument Tubb (47090)	¹⁰ Proposed Pool 2 Weir Blinebry (63780)
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¹¹ Work Type Code P & A	¹² Well Type Code M	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3550' DF
¹⁶ Multiple Y	¹⁷ Proposed Depth 6580'	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date 10-14-63

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	32.3 & 36#	1210'	562	Previously Ran
8-3/4"	7-5/8"	26.4 & 29.7#	3792'	850	Previously Ran
6-3/4"	5-1/2"	15.5 & 17#	3703'-6580'	300	Previously Ran

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.

Plan to MIRU pulling unit & TOH w/rods & pump. Remove wellhead, install BOP & TOH w/tbg. TIH w/cement retainer set at +/- 5100' & cement squeeze Paddock Zone perms. fr. 5175'-5187' w/100 Sx. cement. TIH w/4-3/4" bit & drill out retainer & cement. Press. squeeze to 1000 PSI. Drill out CIBP's at 5609' & 6440' & clean out to 6572'. TIH w/RBP set at 6455' & spot sand on top BP. Run USIT log fr. 6450'-2000'. Perforate Blinebry Zone using 4" csg. gun w/2 SPF at following intervals: 5661'-5667', 5703'-5708', 5724'-5727', & 5755'-5758'. TIH w/4" csg. gun & perf. Tubb Zone w/2 SPF at following intervals:

CONTINUED OVER

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>Roy L. Wheeler, Jr.</i>		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAM, DISTRICT I SUPERVISOR	
Printed name: Roy L. Wheeler, Jr.		Title:	
Title: Bus. Svc. Spec. II		Approval Date: FEB 14 2000 Expiration Date:	
Date: 1-26-2000	Phone: 915 758-6778	Conditions of Approval:	
		Attached <input type="checkbox"/>	

6306'-6307', 6313'-6315', 6319'-6320', 6331'-6332', 6346'-6347', 6353'-6354', 6365'-6368', 6375'-6377', 6393'-6397', 6401'-6402', 6406'-6407', 6416'-6418', 6435'-6437', & 6442'-6444'. Retrieve RBP at 6455' & re-set at +/- 6565'. Set pkr. at +/- 6455' & treat old Tubb Zone perfs. fr. 6470'-6555' w/1500 gal. 15% HCL acid. Re-set RBP at 6455' & pkr. at +/- 6250' & acidize Tubb Zone perfs. fr. 6306'-6444' w/6000 gal. 15% HCL acid. Re-set RBP at +/- 6565' & pkr. at 6250'. Swab test Tubb Zone to obtain prod. rate for allocation formula. Re-set RBP at +/- 6200' & pkr. at +/- 5600'. Acidize Blinebry Zone perfs. fr. 5661'-5758' w/4000 gal. 15% HCL acid. Fracture treat Blinebry Zone perfs. fr. 5661'-5758' w/120,000# of 16/30 sand in 46,000 gal. of XL Borate Gel. Swab well. TIH w/pump & pump test Blinebry Zone obtaining prod. rate for allocation formula. Pull prod. eqpt. Retrieve RBP at 6200' & re-set at +/- 5600'. Perforate Paddock Zone using 4" csg. gun w/2 SPF at following intervals: 5136'-5140', 5146'-5152', 5158'-5169', 5175'-5178', & 5182'-5187'. Acidize Paddock Zone w/2000 gal. 15% HCL acid. Obtain prod. rate in Paddock Zone for allocation formula. Apply for Downhole Commingling Permit. After DHC approval, pull plugs.

District I

Energy, Minerals & Natural Resources Department

Revised October 18, 1994

PO Box 1980, Hobbs, NM 88241-1980

Instructions on back

District II

OIL CONSERVATION DIVISION

Submit to Appropriate District Office

811 S. 1st Street, Artesia, NM 88210-2834

2040 South Pacheco

State Lease - 4 Copies

District III

Santa Fe, NM 87505

Fee Lease - 3 Copies

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

☐ AMENDED REPORT

2040 South Pacheco, Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-20358		² Pool Code 47090	³ Pool Name Monument Tubb
⁴ Property Code 000206	⁵ Property Name State "Q"		⁶ Well Number 4
⁷ OGRID No. 000495	⁸ Operator Name Amerada Hess Corporation		⁹ Elevation 3550' DF

¹⁰ Surface Location

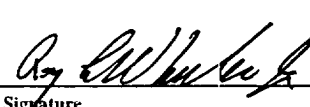
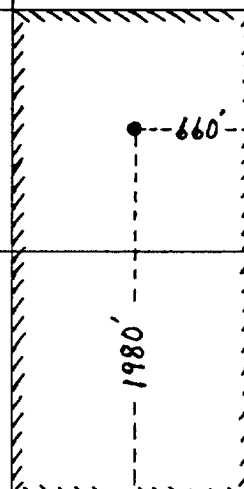
UL or lot no. I	Section 16	Township 20S	Range 37E	Lot. Idn	Feet from the 1980	North/South Line South	Feet from the 660	East/West line East	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
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¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
				 Signature Roy L. Wheeler, Jr.
				Printed Name Bus. Svc. Spec. II
				Title 1-26-2000 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 Surveyer:
				Certificate Number

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Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-20358		² Pool Code 63780		³ Pool Name Weir Blinebry	
⁴ Property Code 000206		⁵ Property Name State "Q"			⁶ Well Number 4
⁷ OGRID No. 000495		⁸ Operator Name Amerada Hess Corporation			⁹ Elevation 3550' DF

¹⁰ Surface Location									
UL or lot no. I	Section 16	Township 20S	Range 37E	Lot. Idn	Feet from the 1980	North/South Line South	Feet from the 660	East/West line East	County Lea

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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ Order No.					

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-20358		² Pool Code 47080		³ Pool Name Monument Paddock	
⁴ Property Code 000206		⁵ Property Name State "Q"			⁶ Well Number 4
⁷ OGRID No. 000495		⁸ Operator Name Amerada Hess Corporation			⁹ Elevation 3550' DF

¹⁰ Surface Location


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				Date of Survey Signature and Seal of Professional Surveyer: Certificate Number	