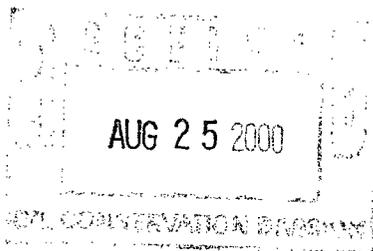


24/28596

DHC

9/14/00



## AMERADA HESS CORPORATION

P. O. BOX 840  
SEMINOLE, TEXAS 79360  
915-758-6700

2819

August 21, 2000

Attn: Lori Wrotenbery  
State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505-5472

Re: Application to Downhole Commingle  
Fred Turner Jr. "B" Well No. 1  
API No. 30-025-07780  
Unit F, Sec. 17, T20S, R38E  
Lea County, New Mexico

Dear Ms. Wrotenbery,

Amerada Hess Corporation respectfully request approval to downhole commingle oil and gas production from Fred Turner Jr. "B" Well No. 1 in West Nadine Paddock-Blinebry and West Nadine-Tubb Zones.

Attached are Form C-107-A with attachments for your review.

If we can furnish additional information, please let us know at your earliest convenience.

Your considerations in the matter is appreciated.

Sincerely,

A handwritten signature in cursive script, appearing to read "Duwayne Perry".

Duwayne Perry  
Sr. Petroleum Engineer

Xc: Mr. Chris Williams – NMOCD, Hobbs

**District I**  
1625 N. French Drive, Hobbs, NM 88240

**District II**  
811 South First Street, 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 Department

Form C-107A  
Revised May 15, 2000

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
 Single Well  
 Establish Pre-Approved Pools  
EXISTING WELLBORE  
 Yes  No

**APPLICATION FOR DOWNHOLE COMMINGLING**

**Amerada Hess Corporation** P. O. Box 840, Seminole, Texas 79360

Operator **Fred Turner Jr. "B"** Address **F-17-T20S-R38E** County **Lea**

Lease Well No. **1** Unit Letter-Section-Township-Range **1** County **Lea**

OGRID No. **000495** Property Code **25890** API No. **30-025-07780** Lease Type:  Federal  State  Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	West Nadine Paddock-Blinebry		West Nadine-Tubb
Pool Code	47400		47530
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5961' - 6353'		6450' - 6453'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	Producing		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: <b>8-14-2000 (Est.)</b> Rates: <b>44 B.O./D., 11 B.W./D., &amp; 686 MCFGPD</b>	Date: Rates:	Date: <b>8-14-2000 (Est.)</b> Rates: <b>10 B.O./D., 3 B.W./D., &amp; 161 MCFGPD</b>
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil <b>81 %</b> Gas <b>81 %</b>	Oil <b>%</b> Gas <b>%</b>	Oil <b>19 %</b> Gas <b>19 %</b>

**ADDITIONAL DATA**

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No

Are all produced fluids from all commingled zones compatible with each other? Yes  No

Will commingling decrease the value of production? Yes  No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes  No

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

**PRE-APPROVED POOLS**

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Duwayne Perry TITLE **Sr. Petroleum Engineer** DATE **August 21, 2000**

TYPE OR PRINT NAME **Duwayne Perry** TELEPHONE NO. **(915) 758-6700**

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-07780		<sup>2</sup> Pool Code 47400		<sup>3</sup> Pool Name West Nadine Paddock-Blinebry	
<sup>4</sup> Property Code 25890		<sup>5</sup> Property Name Fred Turner Jr. "B"			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 000495		<sup>8</sup> Operator Name Amerada Hess Corporation			<sup>9</sup> Elevation 3566' DF

<sup>10</sup> 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	17	20S	38E		1980	North	1980	West	Lea

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	<sup>17</sup> OPERATOR CERTIFICATION	
	<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>	
	Signature Roy L. Wheeler, Jr. Printed Name Bus. Svc. Spec. II Title 08-21-2000 Date	
<sup>18</sup> SURVEYOR CERTIFICATION		
<i>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.</i>		
Date of Survey		
Signature and Seal of Professional Surveyer:		
Certificate Number		

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
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District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-07780	<sup>2</sup> Pool Code 47530	<sup>3</sup> Pool Name West Nadine-Tubb
<sup>4</sup> Property Code 25890	<sup>5</sup> Property Name Fred Turner Jr. "B"	
<sup>7</sup> OGRID No. 000495	<sup>8</sup> Operator Name Amerada Hess Corporation	<sup>6</sup> Well Number 1
		<sup>9</sup> Elevation 3566' DF

<sup>10</sup> 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	17	20S	38E		1980	North	1980	West	Lea

<sup>11</sup> Bottom Hole Location If Different From Surface

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	<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature Roy L. Wheeler, Jr.</p> <p>Printed Name Bus. Svc. Spec. II</p> <p>Title 5-17-2000</p> <p>Date</p>	
	<p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>08-21-2000</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyer:</p>	
	<p>Certificate Number</p>	