

AMERADA HESS CORPORATION

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

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

DHC - 2819

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,

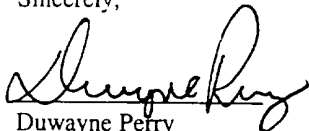
Amerada Hess Corporation respectfully request approval to downhole commingle oil and gas production from Fred Turner Jr. "B" Well No. 1 in West Nadine Paddock-Blinebry and West Nadine-Tubb Zones.

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,



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"

1

Address

F-17-T20S-R38E

Lea

Lease

Well No.

Unit Letter-Section-Township-Range

County

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: 8-14-2000 (Est.) Rates: 44 B.O./D., 11 B.W./D., & 686 MCFGPD | Date: Rates: | Date: 8-14-2000 (Est.) Rates: 10 B.O./D., 3 B.W./D., & 161 MCFGPD |
| Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.) | Oil Gas 81 % 81 % | Oil Gas % % | Oil Gas 19 % 19 % |

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 ☐
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

TITLE

Sr. Petroleum Engineer

DATE

August 21, 2000

TYPE OR PRINT NAME

Donna B. B...

TELEPHONE NO. (505) 758-6100

Received
Hobbs
OGD
JUN 20 1997

State of New Mexico

Form C-102

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

2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|----------|-----------------------|---------------------------|-----------------------|------------------------|---------------|
| UL or lot no. F | Section 17 | Township 20S | Range 38E | Lot. Idn | Feet from the 1980 | North/South Line North | Feet from the 1980 | East/West line West | 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. | | | | | | |

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 | | | |
| | Printed Name Roy L. Wheeler, Jr. | | | |
| | Title Bus. Svc. Spec. II | | | |
| Date 08-21-2000 | | | | |
| 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 | | | | |

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰ Surface Location

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|--------------------|---------------|-----------------|--------------|----------|-----------------------|---------------------------|-----------------------|------------------------|---------------|

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | | | |
|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | | | | ¹⁷ 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 5-17-2000 Date | |
| | | | | ¹⁸ 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> | |
| | | | | 08-21-2000 Date of Survey | |
| | | | | Signature and Seal of Professional Surveyor: | |
| | | | | Certificate Number | |