

DATE IN 2/5/03	SUSPENSE NA	ENGINEER DRC	LOGGED IN KL	TYPE DHC # 3043	PHONO PKR/V0303734363
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
 [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

- [4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Roy L. Wheeler Jr.
Print or Type Name

Signature

Specialist - Field Admin.
Title

01/31/2003
Date

Amerada Hess Corporation
Form C-107A

Fred Turner Jr. "B" No. 2, API No. 30-025-35920

rwheeler@hess.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

Oil Conservation Division
1220 South St. Francis Dr.
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 Address
Fred Turner Jr. "B" 2 Unit K, Sec. 17, T20S, R38E Lea
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 000495 Property Code 25890 API No. 30-025-35920 Lease Type: ☐ Federal ☐ State ☒ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Nadine; Paddock-Blinebry, West	Nadine; Tubb, West	Skaggs Drinkard	Warren Abo, West
Pool Code	47400	47530	57000	62940
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5866' - 6063'	6398' - 6683'	6829' - 6916'	7004' - 7232'
Method of Production (Flowing or Artificial Lift)	Flowing	Flowing	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)	Oil Gravity = 37.6	Oil Gravity = 36.8	Oil Gravity = 32.8	Oil Gravity = 30.8
Producing, Shut-In or New Zone	New Zone	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.)	*Please refer attachment Date: * 07/10/2002 Rates: 27 B.O./D., 287 MCFGPD, & 75 B.W./D.	*Please refer attachment Date: * 07/23/2000 Rates: 5 B.O./D., 52 MCFGPD, & 1 B.W./D.	Date: 12/31/2002 Rates: 1 B.O./D., 182 MCFGPD, & 1 B.W./D.	Date: 12/31/2002 Rates: 3 B.O./D., 54 MCFGPD, & 1 B.W./D.
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 75 % 50%	Oil Gas 14 % 9 %	Oil Gas 3 % 32 %	Oil Gas 8 % 9 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
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: DHC-3043

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 Roy L. Wheeler, Jr. TITLE Specialist - Field Admin. DATE January 31, 2003
TYPE OR PRINT NAME Roy L. Wheeler, Jr. TELEPHONE NO. (915) 758-6778

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87504

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35920	² Pool Code 47400	³ Pool Name Nadine; Paddock-Blinebry, West
⁴ Property Code 25890	⁵ Property Name Fred Turner Jr. "B"	⁶ Well Number 2
⁷ OGRID No. 000495	⁸ Operator Name Amerada Hess Corporation	⁹ Elevation 3560'


¹⁰ Surface Location

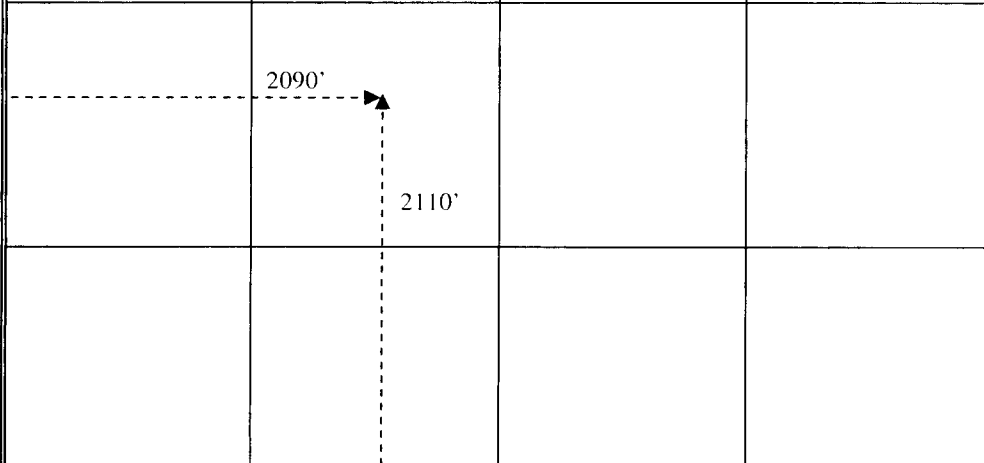
UL or lot no. K	Section 17	Township 20S	Range 38E	Lot Idn	Feet from the 2110	North/South line South	Feet from the 2090	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40	¹³ Joint or Infill I	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>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 Specialist - Field Admin. Title January 31, 2003 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> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number



The diagram shows a well location on a grid. A horizontal dashed line is labeled 2090' and a vertical dashed line is labeled 2110'. An arrow points to the intersection of these two lines, indicating the well location.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35920		² Pool Code 47530		³ Pool Name Nadine; Tubb, West	
⁴ Property Code 25890		⁵ Property Name Fred Turner Jr. "B"			⁶ Well Number 2
⁷ OGRID No. 000495		⁸ Operator Name Amerada Hess Corporation			⁹ Elevation 3560'

¹⁰ Surface Location

UL or lot no. K	Section 17	Township 20S	Range 38E	Lot Idn	Feet from the 2110	North/South line South	Feet from the 2090	East/West line West	County Lea
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				<p>¹⁸ 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>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>	
				<p>Certificate Number</p>	

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Santa Fe. NM 87504

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35920		² Pool Code 57000		³ Pool Name Skaggs Drinkard	
⁴ Property Code 25890		⁵ Property Name Fred Turner Jr. "B"			⁶ Well Number 2
⁷ OGRID No. 000495		⁸ Operator Name Amerada Hess Corporation			⁹ Elevation 3560'

¹⁰ Surface Location

UL or lot no. K	Section 17	Township 20S	Range 38E	Lot Idn	Feet from the 2110	North/South line South	Feet from the 2090	East/West line West	County Lea
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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 I	¹⁴ Consolidation Code		¹⁵ Order No. DHC-3043					

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				Certificate Number	

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35920		² Pool Code 62940	³ Pool Name Warren Abo - West
⁴ Property Code 25890	⁵ Property Name Fred Turner Jr. "B"		⁶ Well Number 2
⁷ OGRID No. 000495	⁸ Operator Name Amerada Hess Corporation		⁹ Elevation 3560'

¹⁰ Surface Location

UL or lot no. K	Section 17	Township 20S	Range 38E	Lot Idn	Feet from the 2110	North/South line South	Feet from the 2090	East/West line West	County Lea
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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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	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>			

Amerada Hess Corporation
Fred Turner Jr. "B" No. 2
API No. 30-025-35920

01/31/2003

Form C-107A – Attachment

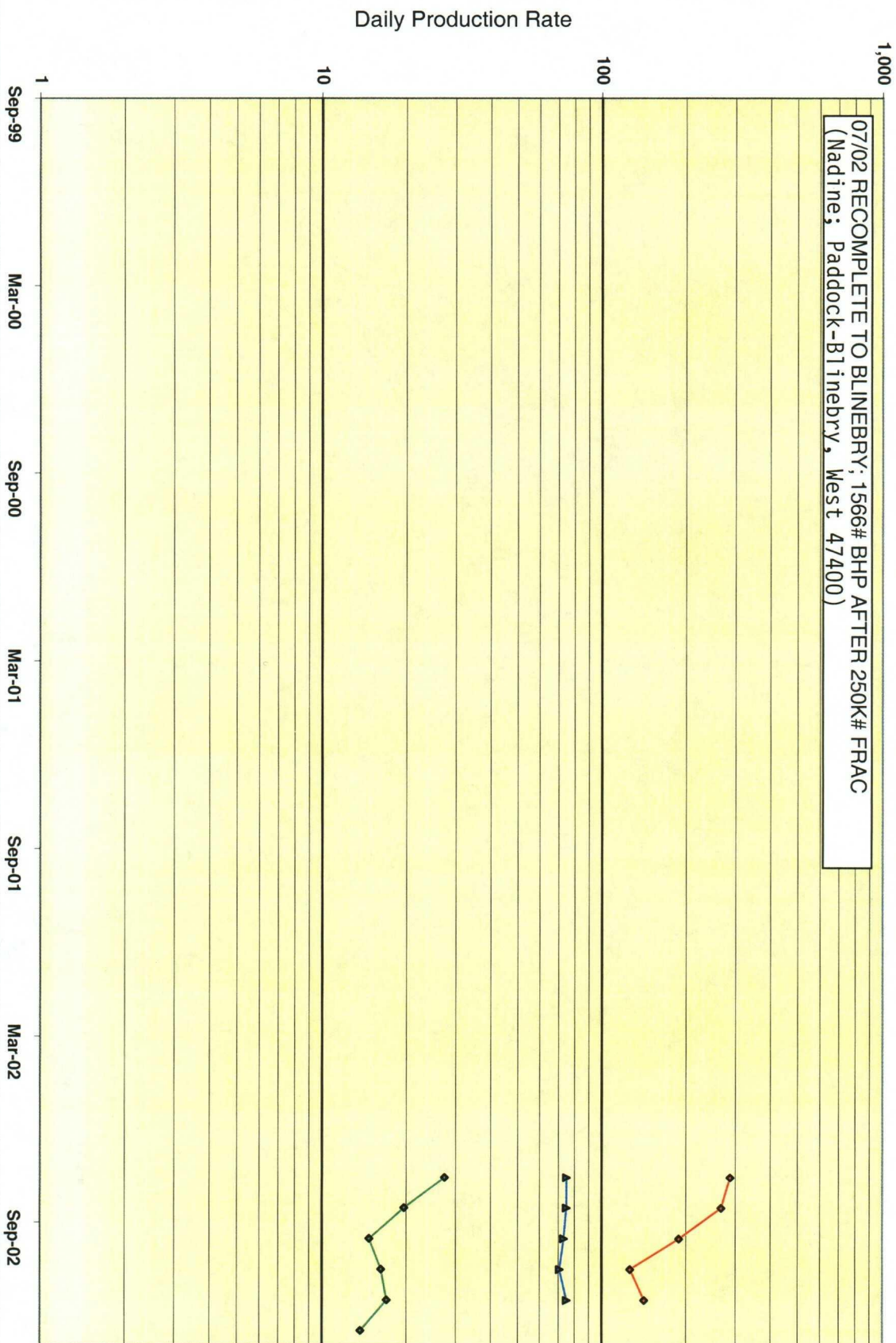
Nadine; Paddock-Bliebry, West: Production rate was obtained from initial production rates of Amerada Hess Corporation operated Fred Turner Jr. "C" No. 1, API 30-025-07782, located in Unit E, Sec. 17, T20S, R38E, Lea County, N.M. Production Graph Attached.

Nadine; Tubb, West: Production rate was obtained from initial production rates of Amerada Hess Corporation operated Fred Turner Jr. "B" No. 1, API 30-025-07780, located in Unit F, Sec. 17, T20S, R38E, Lea County, N.M.
Production Graph Attached.

Fred Turner Jr. "B" No. 2 was a new drill with completion in Skaggs Drinkard Zone in July, 2002. A producing zone was added and well downhole commingled in Skaggs Drinkard, (57000), and Warren Abo, West, (62940), Zones during September, 2002. (DHC-3043)

TURNER C #1 PRODUCTION

07/02 RECOMPLETE TO BLINEBRY: 1566# BHP AFTER 250K# FRAC
(Nadine; Paddock-Blinebry, West 47400)



Turner B #1 Tubb Production
(Nadine; Tubb, West 47530)

