

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
P.O. Box 1980  
Hobbs, NM 88241

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 031621B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Britt B # 32

9. API Well No.

30-025-33906

10. Field and Pool, or Exploratory Area

Weir Blinebry & Weir Drinkard

11. County or Parish, State

Lea

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 10, T-20-S, R-37-E, M  
660' FSL & 660' FWL

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☒ Altering Casing  
☒ Other Downhole Commingle  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It has been proposed to downhole commingle the Blinebry and the Drinkard in this well.

**SUBJECT TO  
LIKE APPROVAL  
BY STATE**

14. I hereby certify that the foregoing is true and correct

Signed

*Kay Maddox*

Title

Kay Maddox

Regulatory Agent

Date

3/9/98

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLAD

Approved by

Title

PETROLEUM ENGINEER

Date

MAR 16 1998

Conditions of approval if any:

BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See Instruction on Reverse Side



DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241 1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-A  
New 3-12-96

DISTRICT II  
811 Southl First St. Artesia NM 88210 2835

OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

DISTRICT III  
1000 Rio Brazos Rd. Aztec, NM 87410 1693

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

☒ YES ☐ NO

Conoco Inc.

10 Desta Dr. Ste 100W, Midland, Tx. 79705-4500

Operator

Address

Lease

Well No

Section 10, T-20-S, R-37-E, M

Lea

County

Unit Ltr Sec Twp Rge

OGRID NO. 005073 Property Code 002999 API NO. 30-025-33906

Spacing Unit Lease Types (check 1 or more)

Federal ☒ State ☐ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Weir Blinebry 63780		Weir Drinkard 63840
2. TOP and Bottom of Pay Section (Perforations)	5614-5737'		6632-6834'
3. Type of production (Oil or Gas)	OIL		OIL
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
5. Bottomhole Pressure	a (Current)	a.	a.
Oil Zones - Artificial Lift: Estimated Current	1450		1620
Gas & Oil - Flowing: Measured Current	b(Original)	b.	b.
All Gas Zones: Estimated Or Measured Original	2150		2555
6. Oil Gravity (*API) or Gas BT Content	36.5		37.7
7. Producing or Shut-In?	To be Completed		Producing
Production Marginal? (yes or no)	Yes		Yes
• If Shut-In give date and oil/gas/ water rates of last production	Date Rates	Date Rates	Date Rates
Note For new zones with no production history applicant shall be required to attach production estimates and supporting data			
• If Producing, date and oil/gas/ water rates of recent test (within 60 days)	Date Rates	Date Rates	Date Rates
	Production allocated by subtraction -See attached table		Est 2/98 5 BOPD, 10 BWPD, 190 MCFGPD
8. Fixed Percentage Allocation Formula -% for each zone	Oil % Gas %	Oil % Gas %	Oil % Gas %

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☒ Yes ☐ No  
If not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ No  
Have all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No

11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. Yes ☐ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each others ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

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

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S).

16. 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 all offset operators.
- \* Notification list of working, overriding and royalty interests for uncommon interest cases.
- \* Any additional statements, data, or documents required to support commingling.

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

SIGNATURE Kay Maddox TITLE Regulatory Agent DATE 3/9/98

TYPE OR PRINT NAME Kay Maddox TELEPHONE NO. (915) 686-5798

**BRITT B NO. 32**

**Sec. 10 T20S R37E, Lea County, N.M.**

**API NO: 30 025 3390600**

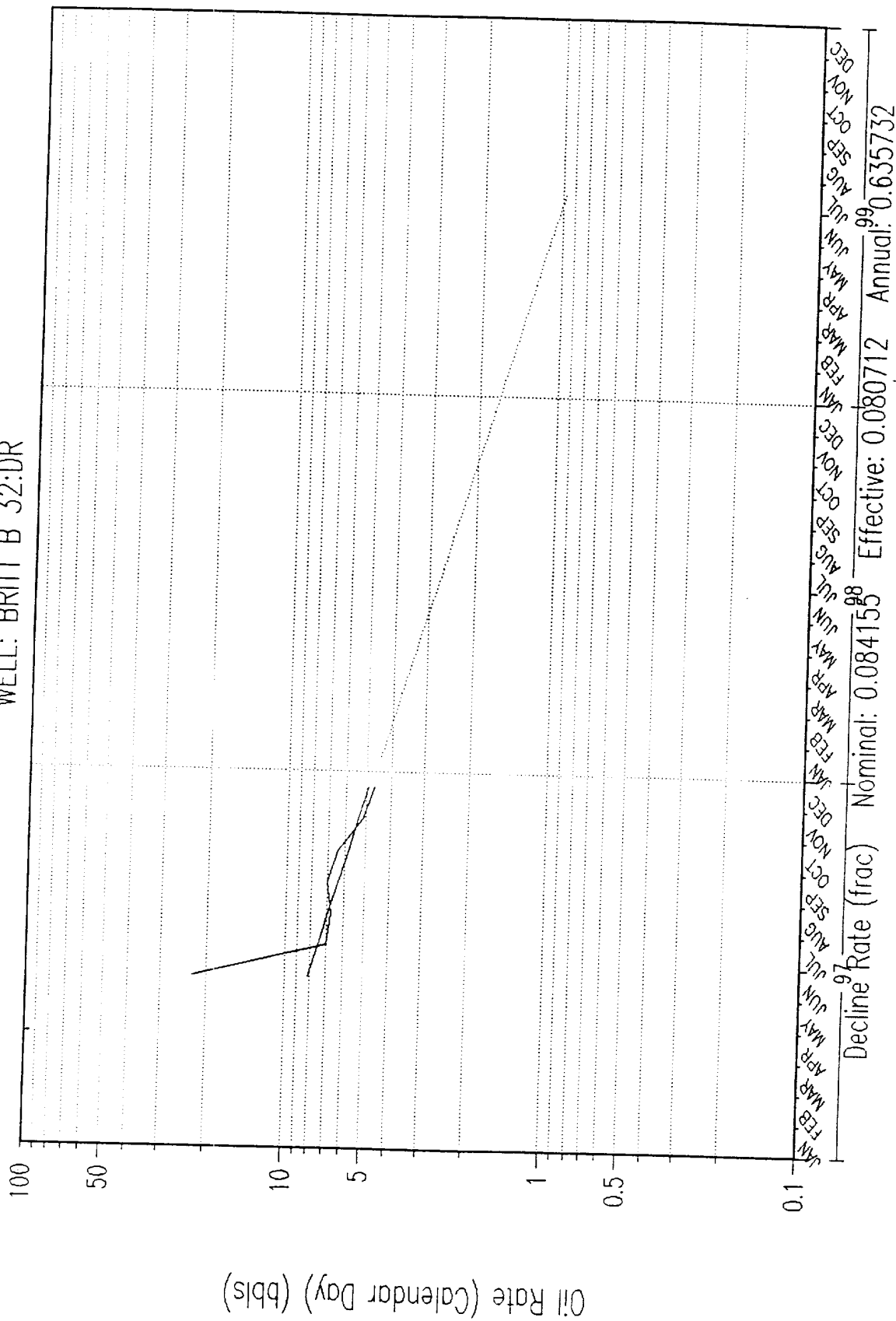
**Drinkard Formation**

**Weir Drinkard Pool (GOJ)**

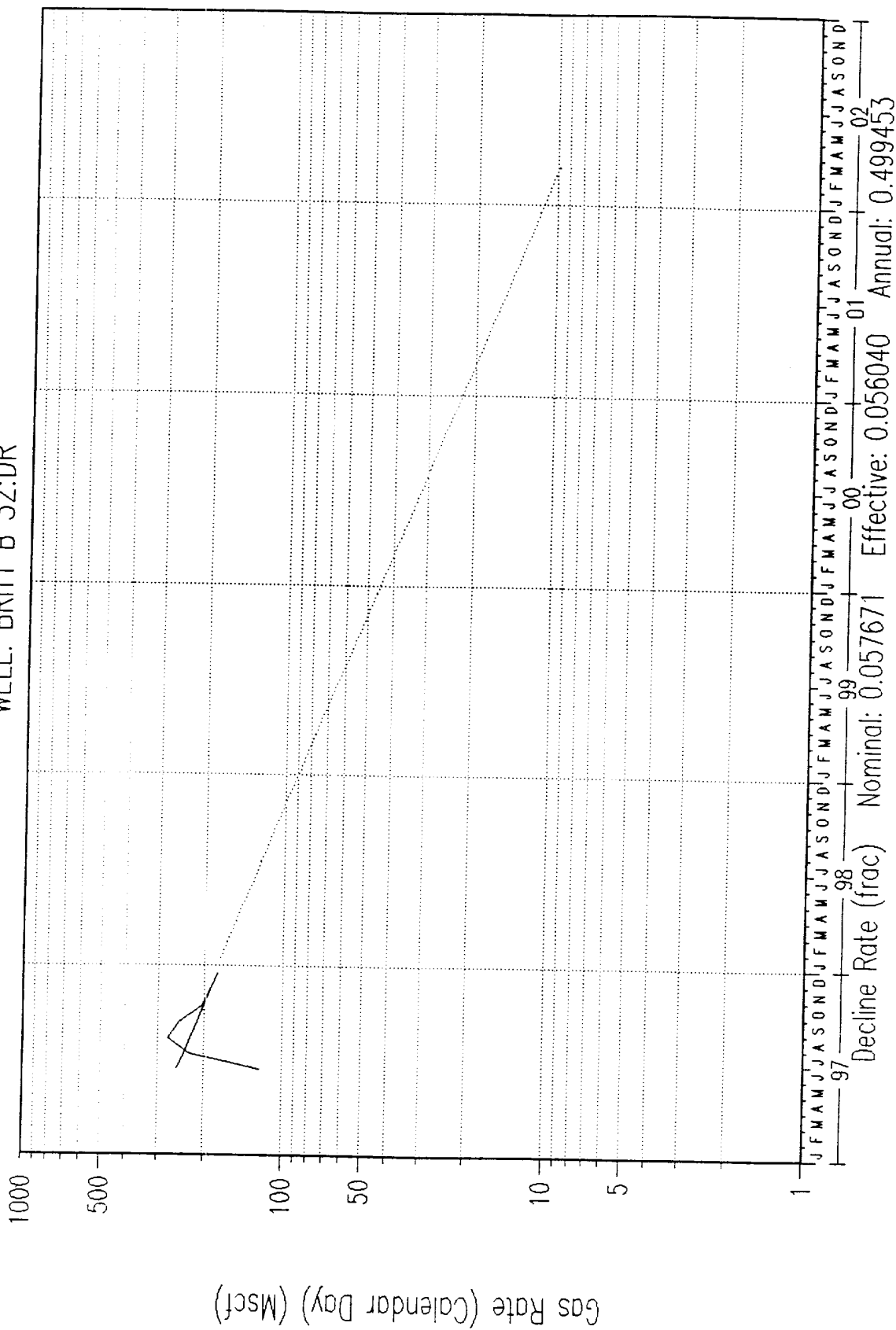
**Downhole Commingle Schedule**

<b>Year</b>	<b>Oil Prod (BBL)</b>	<b>Gas Prod (MSCF)</b>
1998	1430	54575
1999	870	33100
2000	530	20080
2001	320	12180
2002	200	7390
2003	120	4500

WELL: BRITT B 32:DR



# WELL: BRITT B 32:DR



# Dwights

Lease: BRITT B (32)

10<sup>3</sup>  
10<sup>2</sup>  
10<sup>1</sup>

03/07/98

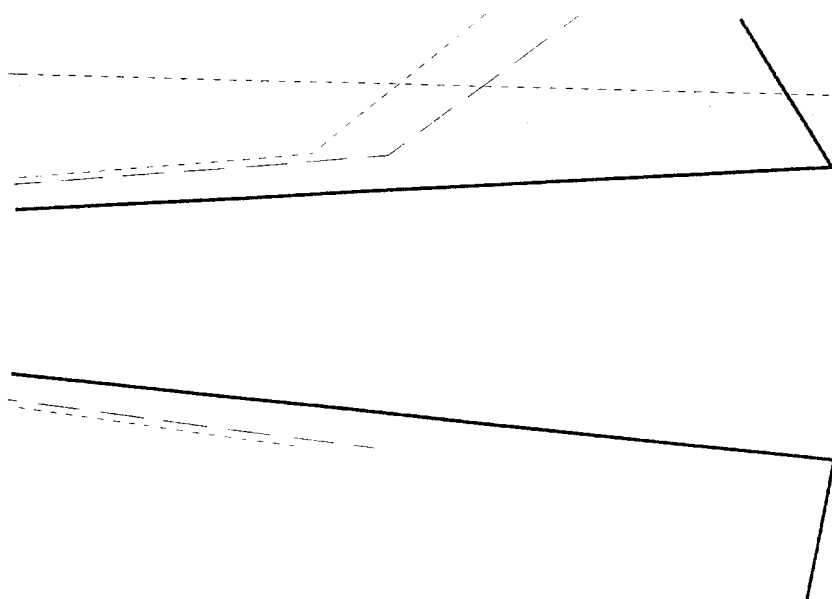
Retrieval Code: 150,025,0253390663840

10<sup>3</sup>  
10<sup>2</sup>  
10<sup>1</sup>

10<sup>2</sup>  
10<sup>1</sup>

10

1  
1998



10  
10

10<sup>2</sup>  
10<sup>2</sup>  
10<sup>2</sup>

1  
1

1997

Gas (mcf/day)  
Oil (bbl/day)

County: LEA, NM

Field: WEIR (DRINKARD) DR

Reservoir: DRINKARD

Operator: CONOCO INC

F.P. Date: 06/97

Oil Cum: 1307 bbl

Gas Cum: 24.56 mmcf

Location: 10M 20S 37E

Water (bbl/day)

☐ AMENDED REPC

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number		'Pool Code		'Pool Name	
		63840		Weir Drinkard	
'Property Code		'Property Name			'Well Number
002999		BRITT B			32
'OGRID No.		'Operator Name			'Elevation
005073		CONOCO INC.			3558'

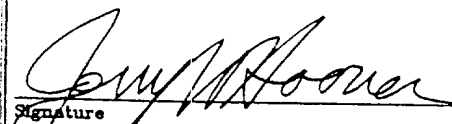
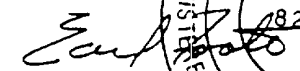
<sup>10</sup> Surface Location

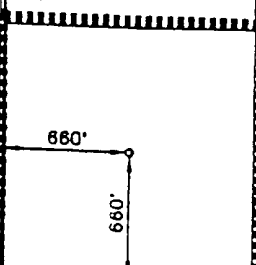
Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	20-S	37-E		660	SOUTH	660	WEST	LEA

11	Bottom Hole Location If Different From Surface
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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
<div> <div> <sup>12</sup>Dedicated Acres 40 </div> <div> <sup>13</sup>Joint or Infill </div> <div> <sup>14</sup>Consolidation Code </div> <div> <sup>15</sup>Order No. </div> </div>									

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

16					<b>17 OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>   Signature JERRY W. HOOVER Printed Name SR. CONSERVATION COORDINATOR Title 1-27-97 Date
					<b>18 SURVEYOR CERTIFICATION</b> <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 best of my belief.</i>  JANUARY 16, 1997 Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number: 8278



660'

660'



Britt B #32  
Section 10, T-20-S, R-37-E  
Lea County, NM

RE; Downhole Commingle C-107A

Offset Operators:

Texaco Exp, & Prod Inc  
PO Box 60628  
Midland, TX 79711-0628

John H. Hendrix Corp  
223 W. Wall STE 525  
Midland, TX 79701

Amerada Hess  
1201 Louisiana #700  
Houston, TX 77002

Marathon  
PO Box 552  
Midland, TX 79702

Hunter Magnum Resources  
600 E Las Colinas Blvd STE 1200  
Irving, TX 75039-5611