AMENE 12-

12/16/96



MID-CONTINENT DIVISION

November 21, 1996

Mr. David Catanach Oil Conservation Division 2040 S. Pacheco Street Santa Fe, New Mexico 87504

RE:

Application to Amend Commingling Order PLC-121 Add the Proposed Sapphire '3' Federal Lease (NM0371175) Section 3, T24S, R32E Lea County, New Mexico

#### Mr. Catanach:

Burlington Resources Oil & Gas Company respectfully requests to amend Commingling Order PLC-121 by adding the Sapphire '3' Federal Lease (NM0371175) located in Section 3, T24S, R32E, Lea County, Texas. Presently the Diamondtail '34' Federal Lease (NM94616) and the Diamond '34' Federal Lease (NM62225) are covered under this existing order. Production from the Sapphire lease will be from the Triste Draw Delaware and Wildcat Bone Spring pools. It is the intention of this operator to eventually downhole commingle these two pools depending on the production and decline rates. This request is for Commingling of Hydrocarbon Products, Off-Lease Storage, and Commingling of Two Separate Pools (Surface Only).

#### DIAMONDTAIL '34' FEDERAL LEASE (NM 94616)

Well No. 2	34	238	32E	Delaware	NM94616	Prod.
Well No. 3	34	238	32E	Delaware	NM94616	Prod.
Well No. 4	34	<b>23</b> S	32E	Delaware	NM94616	TA'd
DIAMOND '34' FI	EDERAL L	<u>EASE (N</u>	M 62225	Ð		
Well No. 2	34	238	32E	Delaware	NM62225	Prod.
Well No. 3	34	238	32E	Delaware	NM62225	Prod.
SAPPHIRE '3' FE	<u>DERAL LE</u>	ASE (NI	<u>M037117</u>	<u>5)</u>		
Well No. 1 (Pro)	03	24S	32E	Delaware/Bon	e Spring	To be Drld

### **PRODUCTION FROM LEASES**

<u>well Number</u>	<u>BOPD</u>	<b>MCFPD</b>	<u>WATER</u>	<b>FORMATION</b>
Diamond 34 Fed. # 2 Diamond 34 Fed. # 3	13 11	15 10	16 155	Delaware Delaware
Diamondtail 34 Fed. # 1 Diamondtail 34 Fed. # 2 Diamondtail 34 Fed. # 3* Diamondtail 34 Fed. # 4	75 116 229	80 100 130	69 100 281	Delaware Delaware Delaware/B. Spring TA'd
Sapphire '3' Fed. # 1 (Pro)	200	75	100	Est. Volumes

\* Well is downhole commingled

All the production is stored in the Diamondtail 34 Federal # 1 battery located 1980' FSL & 2310' FEL, of Sec. 34, T23S, R32E, Lea County, New Mexico. Production from the Diamond lease is metered prior to being commingled. The oil production from the Sapphire '3' Federal lease will be sent through a 3 phase system including a  $4 \times 20$  metered heater treater (1 bbl dump pot) prior to being commingled into the battery. The casinghead gas will be metered (test sales) prior to being purchased at the sales meter.

Burlington is 100% working interest in the Sapphire '3' Federal lease.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production. The proposed commingling is necessary to continue operations for the above referenced leases.

The Bureau of Land Management was notified by certified mail on November 21, 1996.

Should you have any questions, or need additional information, please do not hesitate to contact me at 915-688-6943.

Sincerely,

Donna J. Williams Regulatory Compliance

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

State of New Mexico Energy, Minerals, and Natural Resources Department Form 0-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies

AMENDED REPORT

<u>DISTRICT III</u> 1000 Rio Brazos Rd. Aztec, NM 87410

Artesia, NM 88211-0719

DISTRICT II P. O. Drawer DD

API Number

<u>DISTRICT IV</u> P. O. Box 2088 Santa Fe, NM 87507-2088

## OIL CONSERVATION DIVISION P. 0. Box 2088 Santa Fe, New Mexico 87504-2088

3 WELL LOCATION AND ACREAGE DEDICATION PLAT 2 Pool Code 3 Pool Name

		59930/96603			Tri	Triste Draw Delaware, Wildcat Bone Spring							
* Property Cod	le		<sup>3</sup> Property No	lme	SAPP	APPHIRE "3" FEDERAL						• Well Number 1	
' OGRID No.			* Operator Name								* Blevation	* Elevation	
26485			BURLINGTON RESOURCES DIL & GAS COMPANY							3633	3633'		
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District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Sauta Fc, NM 87504-2088

#### State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, NM 87504-2088

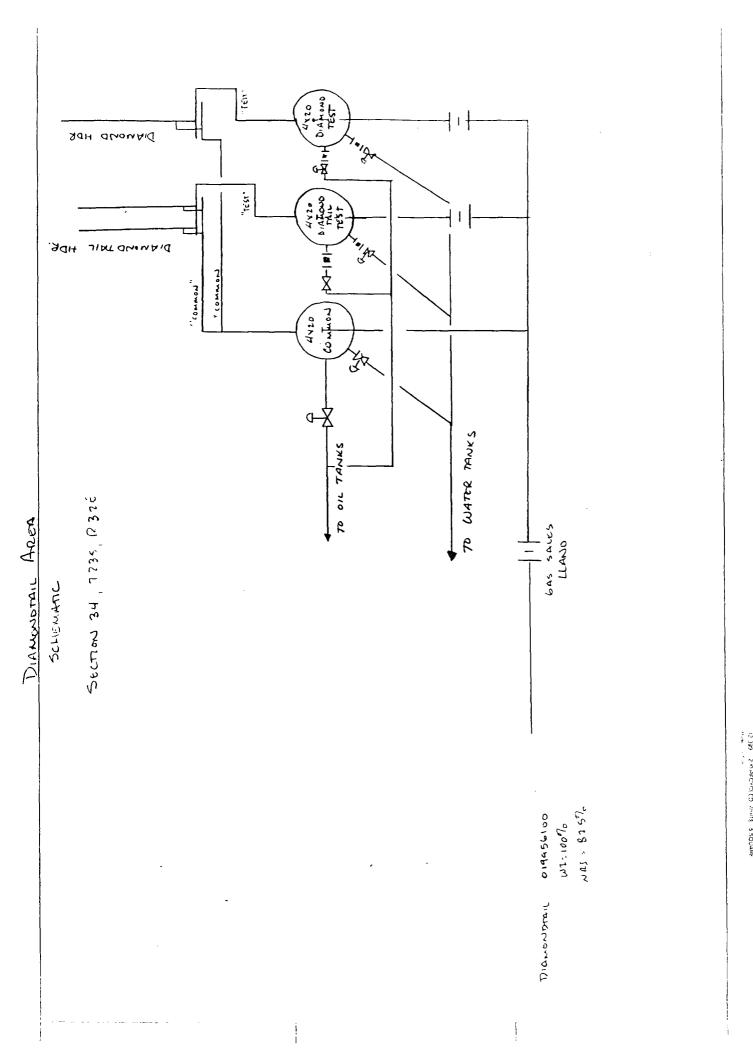
Form C-102 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

**AMENDED REPORT** 

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number				<sup>2</sup> Pool Code <sup>3</sup> Pool Name								
		Triste Draw Delaware & Bone Spring										
4 Property	Code									Well Number		
		Diamond '34' Federal/Diamondtail '34' Federal										
7 OGRID	7 OGRID No. 8 Operator Name									9	Elevation	
264	85	Meridian Oil Inc.										
<sup>10</sup> Surface Location												
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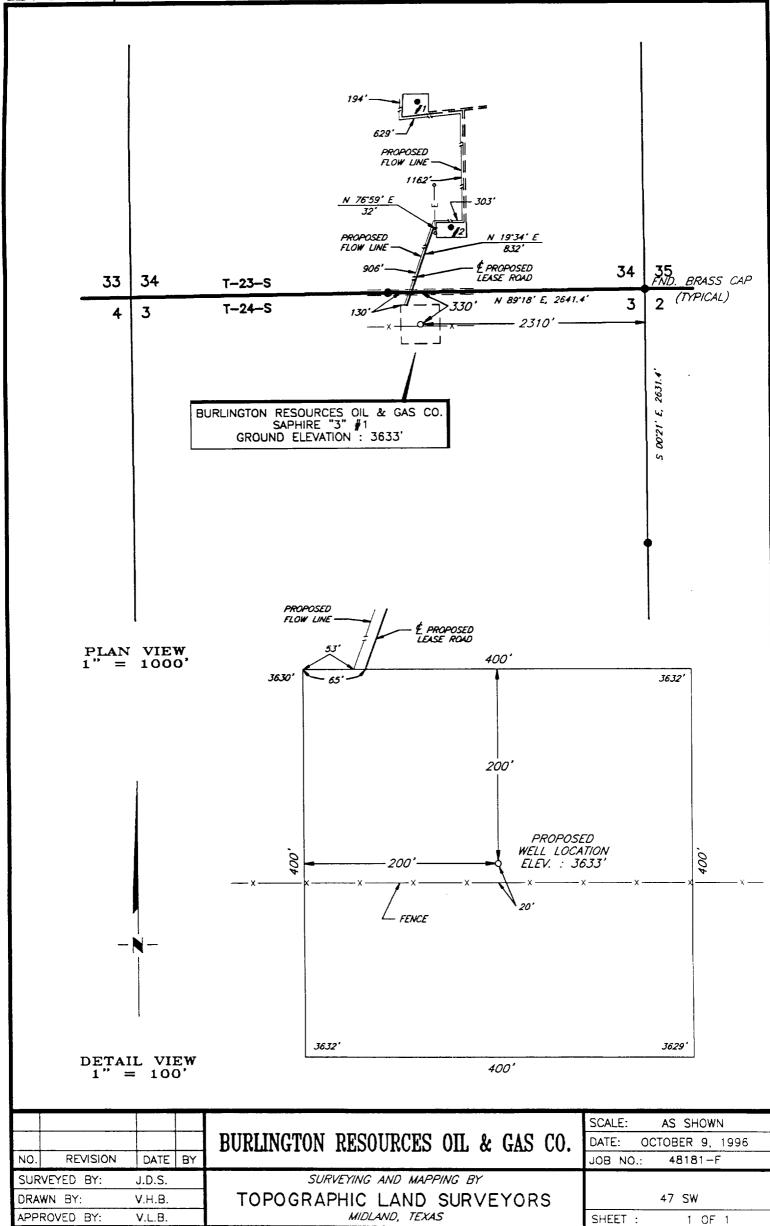


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# PLAT SHOWING PROPOSED WELL LOCATION AND LEASE ROAD IN SECTION 3, T-24-S, R-32-E, N.M.P.M. LEA COUNTY, NEW MEXICO



# DIAMOND '34' FEDERAL LEASE, DIAMONDTAIL '34' FEDERAL LEASE, & SAPPHIRE '3' FEDERAL LEASE

WELL NAME	API NUMBER
Diamond '34' Federal # 2	30-025-33112
Diamond '34' Federal # 3	30-025-33351
Diamondtail '34' Federal # 1	30-025-32879
Diamondtail '34' Federal # 2	30-025-32998
Diamondtail '34' Federal # 3	30-025-33020
Diamondtail '34' Federal # 4	30-025-33261
Sapphire '3' Federal # 1 (Proposed)	Not Assigned Yet

## **GRAVITIES FOR SELECTED FIELDS**

FIELD NAME	GRAVITY
Triste Draw Delaware	40.123
Wildcat Bone Spring	41