



August 22, 1994  
State of New Mexico  
Oil Conservation Division  
P.O. Box 2088  
Sante Fe, New Mexico 87501

Attention: Mr. William J. LeMay

RE: AMENDMENT TO SURFACE COMMINGLING ORDER PC-789  
Texaco Exploration and Production Inc.  
B. F. Harrison B Lease  
N. Teague Ellenburger, N. Teague Fusselman, N.W. Teague Devonian,  
Teague Tubb, North Teague-Lower Paddock-Blinbry, Wildcat  
Abo, Wildcat Drinkard  
Section 9&5, T-23-S, R-37-E  
Lea County, New Mexico

Gentlemen:

Texaco Exploration and Production Inc. respectfully requests permission to surface commingle produced hydrocarbons from the referenced pools on the B. F. Harrison B lease.

The Ellenburger, Fusselman, Devonian, Drinkard, Abo, Tubb, and Blinebry production will be metered separately prior to surface commingling by utilizing separate headers and three phase separators. Individual wells will be tested monthly through a three phase test separator. The oil and water from both the production and test separators will be metered by a non-reset positive displacement (Mock) meter with a sealable counter and registering mechanism. The gas from each three phase separator will be metered by a gas turbine meter with a totalizer (Halliburton MCII) recording rate and cumulative volume before entering the gas sales line. Monthly records of beginning and ending meter readings with explanations for any meter malfunction and bad oil recycling shall be kept available for inspection.

Texaco owns a 100% working interest in all seven zones. A common royalty of 12.5% applies to the seven zones on this Fee lease. Plats are attached that show the location and producing zone for each well which will be surface commingled on the subject lease and for the proposed lease production facility.

Very Truly Yours,

A handwritten signature in cursive script that reads "William T. Lackey". The signature is written in black ink and is positioned above the typed name.

W. T. Lackey  
Production Engineer

Attachments

cc: Hobbs NMOCD  
Attn: Jerry Sexton

SURFACE COMMINGLING PERMIT

B. F. HARRISON B LEASE

LEA COUNTY, NEW MEXICO

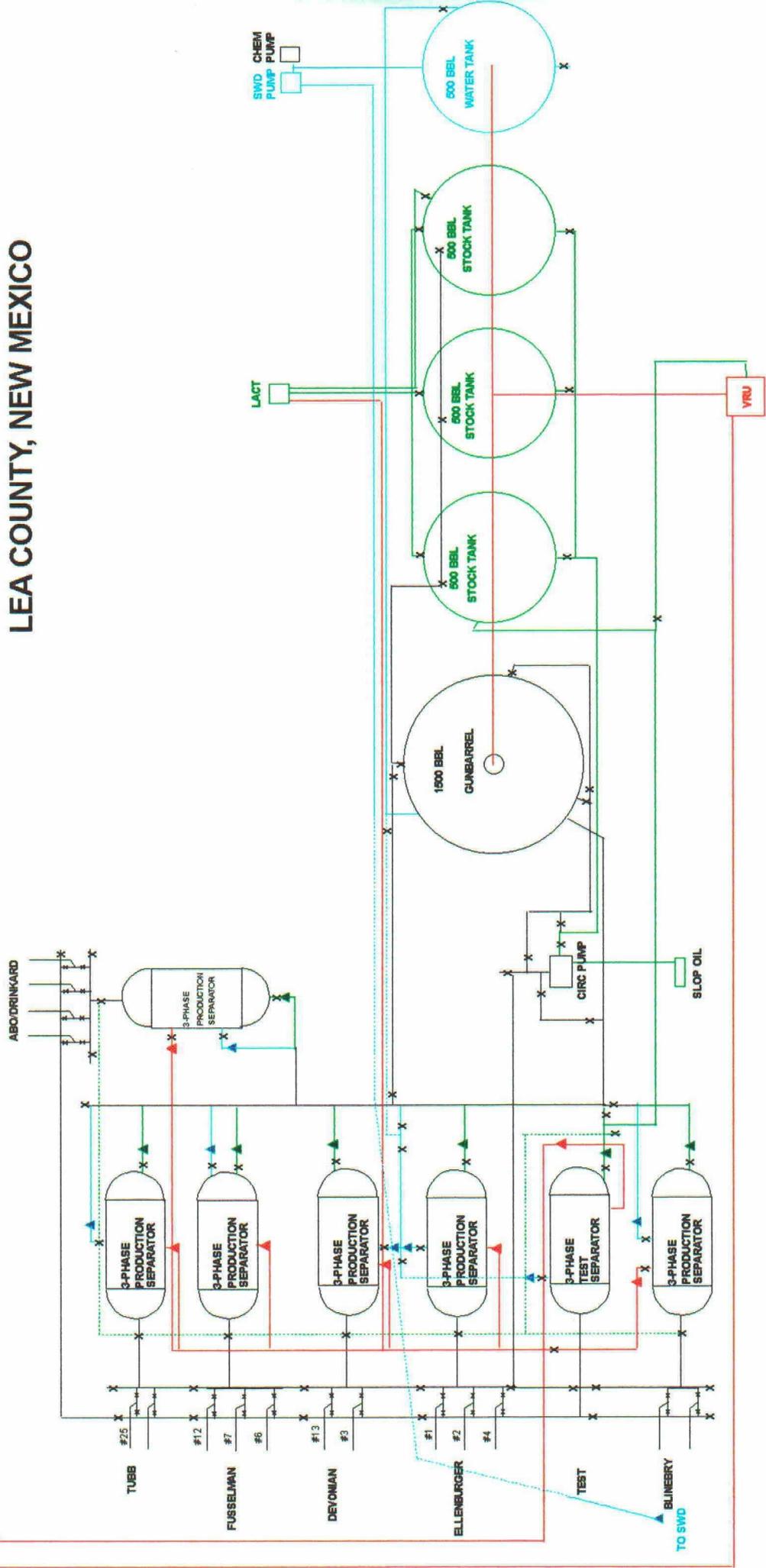
<u>Pool</u>	<u>Number of wells</u>	<u>API Gravity</u>	<u>Avg Prod. Bopd</u>	<u>Price \$/bbl</u>
Ellenburger	3	48.3	440	\$16.49
Devonian	2	43.2	374	\$16.82
Fusselman	3	46.1	250	\$17.00
Abo	2	39.4	60	\$16.98
Drinkard	1	40.8	20	\$17.00
Tubb	1	52.2	20	\$15.91
Blinebry	1	43.5	25	\$17.00
Commingled Totals/Averages:		45.6	1189	\$16.89

Estimated daily sales **before** commingling additional zones: \$ 19,898

Estimated daily sales **after** commingling additional zones: \$ 20,082

**B. F. HARRISON B LEASE  
SWEET TANK BATTERY  
SEC. 9, T-23S, R-37E  
LEA COUNTY, NEW MEXICO**

GAS METER RUNS



..... BURIED  
 — OIL &/or WATER  
 — OIL  
 — WATER  
 — GAS  
 ▲ METER

# NORTH TEAGUE FIELD

