Gulf Oil Exploration and Production Company

R C. Anderson PRODUCT ON MANAGER HOEBL APEA

October 30, 1984

P. O. Box 670 Hobbs, NM 88240

Re: C. D. Woolworth Lease Tank Battery, Sec 30-T-24S-R37E Lea County, NM Proposed Surface Commingling of Production from the Langlie Mattix and Jalmat Pools

Mr. Richard L. Stamets Energy and Minerals Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Dear Sir:

In order to avoid considerable expense in constructing and maintaining a new tank battery for the subject lease, Gulf hereby seeks an exception to Rule 303A. This will allow Gulf to commingle production from the <u>Langlie Mattix</u> and <u>Jalmat Pools</u>. All wells will be tested periodically for allocation of <u>production</u>.

The attached tabulation shows the volumes, gravities and monetary values of the liquid hydrocarbons from individual pools, as well as commingled production. The tabulation also shows total average daily production for a 2 month period and the results of recent production tests for the new completion. The calculated revenue from the commingled production is approximately 6 cents per day more than the total revenue from the individual pools.

Also attached is a schematic diagram of the storage facilities for the commingled production and a lease plat. Permian Corporation has agreed to purchase the commingled production as proposed herein.

The commingling proposal is in the interest of conservation in that it prevents unnecessary waste and production expense.

Yours very truly,

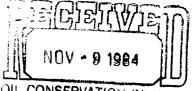
R.C. lender

R. C. ANDERSON

SP/skc

cc: Oil Conservation Division-Hobbs J. R. Frank-Midland





OIL CONSERVATION DIVISION SANTA FE

C. D. WOOLWORTH LEASE, TANK BATTERY Section 30-T24S-R37E LEA COUNTY, NEW MEXICO

	PRODUC		AVG.	
WELLS AND POOL	AUG. 84	SEPT. 84	TOTAL	BOPD
C. D. Woolworth #6, 7 Jalmat				3
C. D. Woolworth #4, 5, 7 Langlie Mattix	313	310	623	10.2
	BOPD	GRAVITY	\$/BBL	\$/DAY
Jalmat	3	31.3	31.33	93.99
Langlie Mattix	10.2	32.6	31.35	319.77
TOTAL				413.76
Commingled	13.2	32.3	31.35	413.82
			Difference	+0.06



THE PERMIAN CORPORATION

1509 W. WALL P. O. BOX 3119 MIDLAND, TEXAS 79702

915-683-4711

October 31, 1984

Mr. R. C. Anderson Gulf Oil Corporation Box 670 Hobbs, New Mexico 88240

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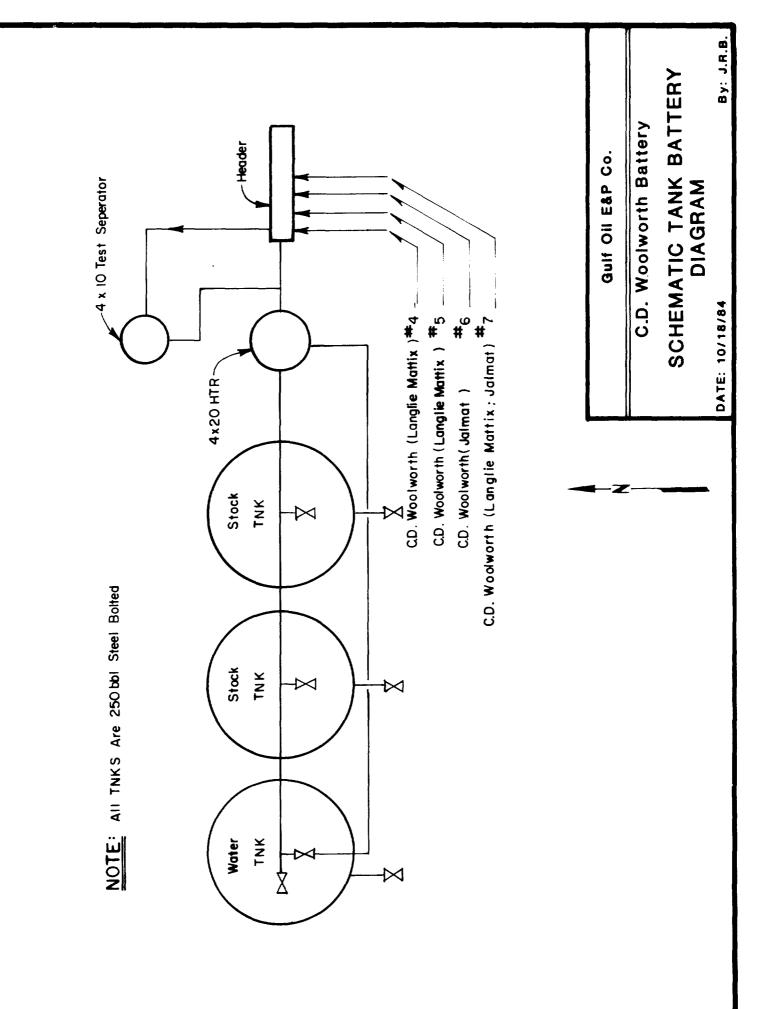
RE: Gulf Oil Corporation C. D. Woolworth Lease Lea County, New Mexico

Dear Bob:

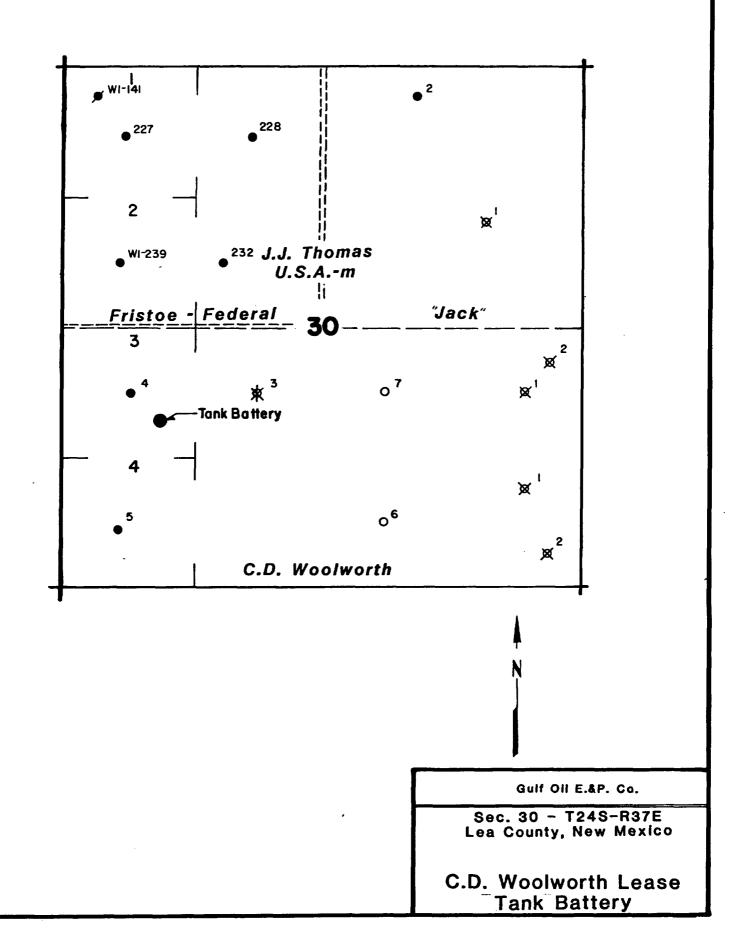
This will confirm my conversation with Jim Baker in Gulf's Midland office concerning the above captioned lease. It is my understanding that crude oil from the Langlie Mattix (Seven Rivers Queen) and Jalmat (Seven Rivers Queen) formations will be commingled. Permian will continue to run this oil under our lease No.561643. Should you have any questions, please give me a call.

SW/tp

cc: Jim Baker Gulf Oil Products P. O. Box 1150 Midland, Texas 79702



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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

TONEY ANAYA GOVERNOR

November 13, 1984

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

Gulf Oil P.O. Box 670 Hobbs, NM 88240

Attention: R. C. Anderson

Re: Surface Commingling C. D. Woolworth Lease Lea County, New Mexico

Dear Sir:

This letter is to acknowledge that we are in receipt of the above-referenced application. In trying to write the administrative order approving this application, it has become apparent that the exact location of the wells and lease boundaries cannot be determined by the map you enclosed with your application.

Please submit another map showing this information and your application will be handled as expeditiously as possible.

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incerely,

ROY E. JOHNSON Sr. Petroleum Geologist

REJ/dp

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