June 82 pc 82 PETROLEUM P TEXACO INC. April 6 DRAWER 728 IOBBS, NEW MEXICO 88240 OIL CONSERVATION COMM New Mexico Oil Conservation Commission Santa Fo P. 0. Box 2088 Santa Fe, New Mexico 87501 Re: Revision of Commission Order PC-82, Commingle of Production

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Texaco Inc. respectfully requests permission to commingle liquid hydrocarbon production without measuring the separate production from the Justis Blinebry Pool prior to commingling with the Justis Tubb-Drinkard and the Justis Devonian Pools on the G. L. Erwin 'a' Lease which consists of the Sw/4 of Section 35, Township 24 South, Range 37 East, Lea County, New Mexico.

G. L. Erwin 'a' Lease Lea County, New Mexico

Commission Order PC-32, revised January 21, 1965, granted authority to commingle the production from the aforementioned pools by <u>separately</u> metering the top allowable <u>Blinebry</u> production and using the <u>subtraction</u> method for determining the <u>Drinkard and Devonian</u> production. Since the initiation of this procedure, production into the battery on the subject lease has declined to a marginal status for all wells in the pool being commingled in this battery. In support of this, a tabulation of the average daily production over a 60-day period has been attached.

In accordance with New Mexico Oil Conservation Commission "Manual for the Installation and Operation of Commingling Facilities", Section II -"Commingling Detween Pools and Zones", Item 1 - "Marginal Zones", commingled production may be permitted without separately metering each zone if production is then based on periodic well tests.

Vorking and royalty interests are identical in all zones on the lease. Royalty interests in the lease includes the U.S. Geological Survey, and copies of this application are being sent to U.S.G.S., P.O. Box 1157, Hobbs, New Mexico, requesting consent in writing to the proposed commingling operation. The U.S.G.S. will then forward their consent directly to the Commission at Santa Fe.

Yours very truly,

J. V. Gannon District Superintendent

KLP-BH MAS,Jr. USGS-Hobbs

Attachment



8

l

TEXACO INC. DAILY PRODUCTION (BOPD) G.L. ERWIN "A" FEDERAL LEASE

•

Justis Blinebry		January 1973	February 1973
Top Allowable (107 BOPD/Well)			
Well No.	1	15	13
	2	22	20
	3	20	18
	4	19	18
Justis Devonian I Top Allowable (187 BOPD/Well)	lorth		
Well No.	1	Shut In	Shut In
	2	1	1
	3	6	10
Justis Tubb Drin Top Allowable (107 BOPD/Well)	card		
Well No.	1	1	l
	2	1	1

6

4

3

4