



Texaco USA

March 11, 1986

State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. R. L. Stamets, Director

Re: EXPANSION OF COMMINGLING PERMIT
Commission Commingling Order PC-192
L. R. Kershaw Lease
Eumont Y-7R-Q, Weir Blinebry East,
Monument Tubb, Skaggs Drinkard, and
Skaggs Abo Pools
N/2 NE/4, NE/4, and NE/4 SW/4 of
Section 13, T-20-S, R-37-E, NMPM
Lea County, New Mexico

Gentlemen:

Texaco Inc. respectfully requests that Commingling Order PC-192, granted December 3, 1980, be amended to include liquid production from the Skaggs Abo gas zone. L. R. Kershaw No. 12 was recently completed to the Abo and potentialized at a daily flowrate of 3 BO, 0 BW, and 1,200 MCFG. The well is now shut-in awaiting hookup to a gas sales line.

Currently, all liquid production on the L. R. Kershaw Lease is surface commingled and is allocated by monthly well tests at the lease battery. A copy of the Form C-115 for the month of January, 1986 is attached for your review.

Royalty and working interest ownership is common for all pools on the 280 acre lease. A plat of the lease is included showing the location of the producing wells and the pools produced by each well. A plat of the lease battery is also attached, where the per well-per pool tests will be determined by the subtraction test method.

Your timely consideration of this proposed amendment will be appreciated. A copy of this request is also being submitted to the Commission's District Office in Hobbs.

Sincerely,



W. B. Cade
Hobbs District Operations Manager

BDB:CLP

Attachment

cc: State of New Mexico
Oil Conservation Division-District Office
P. O. Box 1980
Hobbs, New Mexico 88241

Shell Pipeline
P. O. Box 1950
Hobbs, New Mexico 88241

Mr. J. A. Head-Hobbs Area

EXPANSION OF COMMINGLING PERMIT
L. R. KERSHAW LEASE
LEA COUNTY, NEW MEXICO

TABLE I
GRAVITY AND SALE VALUE OF CRUDE

<u>POOL</u>	<u>NO. OF WELLS</u>	<u>°API GRAVITY</u>	<u>AVE. PROD., BOPD</u>	<u>SALE VALUE, \$/BO</u>
Eumont Y-7R-Q	2	39.2	3	22.38
Weir Blinebry, E.	1	38.9	0	22.33
Monument Tubb	3	36.0	6	21.00
Skaggs Drinkard	2	38.6	4	22.29
Skaggs Abo	1	42.1	3	22.50
Commingled Average:		38.4	16	21.86

Operator TEXACO INC.

Address P. O. BOX 728, HOBBS, NEW MEXICO

County 88240

Month JAN

Year 1981 Page 55 of 99

POOL NAME (Underline)	* Lease Name	WELL NO	UNIT	SEC	TWP	RNG	STATUS	INJECTION			TOTAL LIQUIDS PRODUCED			GAS PRODUCED (MCF)	DAYS PROD.	DISPOSITION OF GAS			DISPOSITION OF OIL				
								VOLUME	' PRESS.	MONTHLY OIL ALLOWABLE	ACTUAL BARELS PRODUCED	BARELS OF WATER PRODUCED	SOLD			TRANS FOR-TER	OTHER	OIL ON HAND AT BEG. OF MONTH	BARELS TO TRANS-PORTER	TRANS-PORTER	OTHER	OIL ON HAND END OF MONTH	
*LEASE NAME - Include State Land Lease Number or Federal Lease Number																							
MONUMENT TUBB																							
<u>L. R. KERSHAW</u>																							
	9 B 13 20S 37E						P				93	63	-0-	336	28								
	10 F 13 20S 37E						P				62	92	675	319	29								
	11 E 13 20S 37E						P				93	32	31	-0-	29								
	LEASE TOTAL																						
	248 187 706 555 555 195 215 167																						
<u>SKAGGS DRINKARD</u>																							
<u>L. R. KERSHAW</u>																							
	9 B 13 20S 37E						F				124	63	-0-	1007	28								
	10 F 13 20S 37E						P				93	63	62	659	29								
	LEASE TOTAL																						
	217 126 122 1666 1666 162 162 126																						
<u>WEIR BLINJURY, EAST</u>																							
<u>L. R. KERSHAW</u>																							
	7 C 13 20S 37E						S				-0-	-0-	-0-	-0-	--								
	EUMONT YATES SEVEN RIVERS QUEEN (PRORATED GAS)																						
	L. R. KERSHAW																						
	11 E 13 20S 37E						NC				92	92	491	1323	29								
	LEASE TOTAL																						
	557 405 3544 3544 3544 457 485 377																						
<u>(BATTERY CODE 30250)</u>																							

(8) ORIGINAL TO OCC SANTA FE
 ONE COPY TO OCC DIST. OFFICE
 ONE COPY TO TRANSPORTERS

Form C-115
 Revised 10-1-78

STATUS CODE
 P.....FLOWING
 F.....PUMPING
 C.....GAS LIFT
 S.....SHUT IN
 A.....TEMP ABANDONED
 I.....INJECTION
 D.....DISCONTINUED

OTHER - GAS DISPOSITION CODE
 X.....USED OFF LEASE
 O.....USED FOR OILING
 G.....GAS LIFT
 L.....LIFT (MCF ESTIMATED)
 R.....REPLENISHMENT ATTACHED
 P.....PRESERVATION OR
 U.....UNTESTED
 V.....USED ON LEASE

OTHER - OIL DISPOSITION CODE
 C.....CIRCULATING OIL
 S.....STORAGE
 E.....EXPLANATION ATTACHED

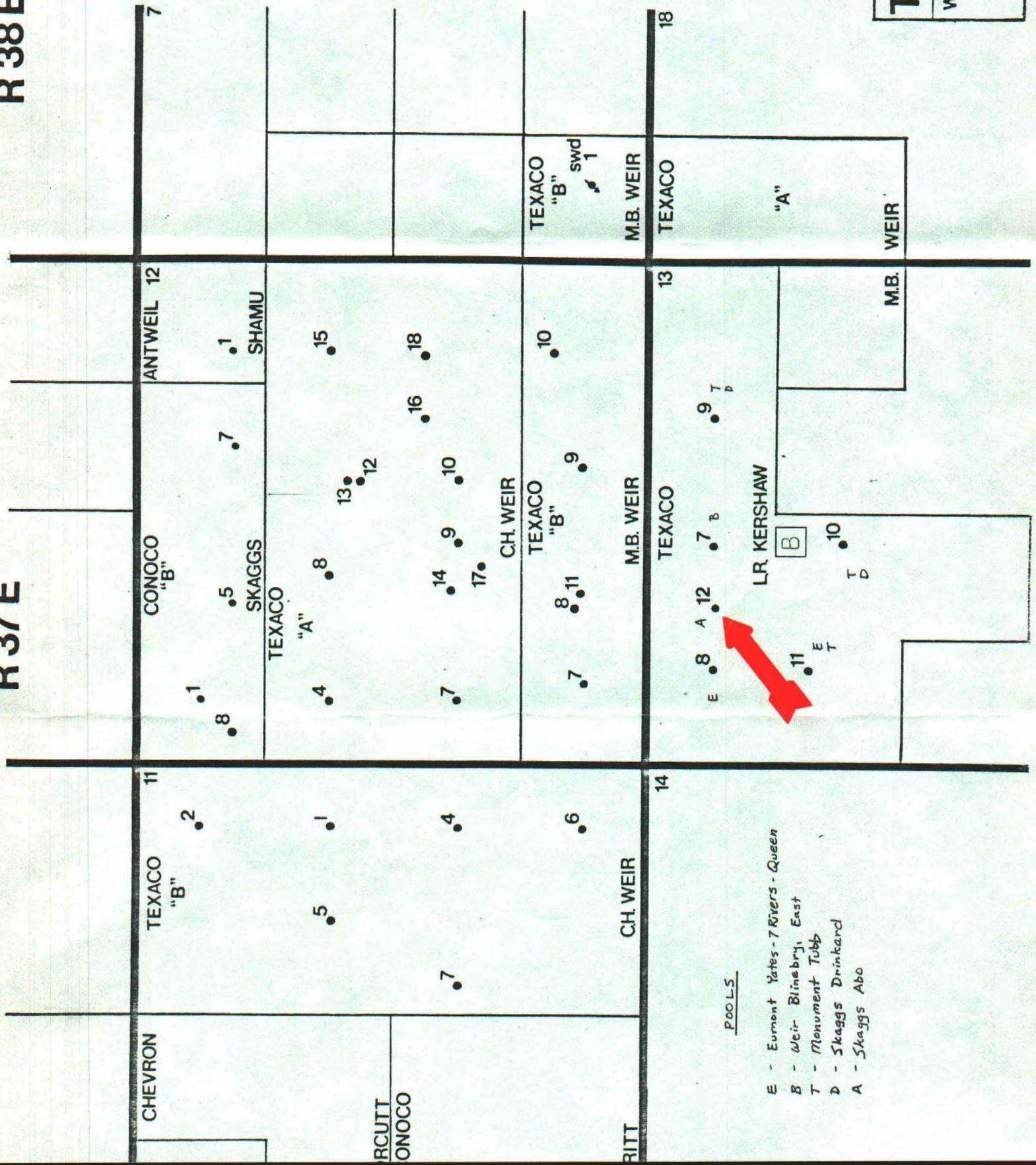
I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE
 (505) 393-7191
 DISTRICT OPERATIONS MANAGER
 FEB 24 1986

R 38 E

R 37 E

T 20 S

TEXACO
 WEIR & KERSHAW LSES,
 L. R. KERSHAW NO. 12,
 SKAGGS ABO



POOLS

- E - Eumont Yates - 7 Rivers - Queen
- B - Weir Blinbrj, East
- T - Monument Tubb
- D - Skaggs Drinkard
- A - Skaggs Abo

L. R. KERSHAW LEASE
SKAGGS GRAYBURG UNIT
BATTERY
11-1-85

to Skaggs SWD well

L. R. Kershaw
heater treater

Skaggs Grayburg Unit
heater treater

produced liquids from
heater treater on
L. R. Kershaw Well No. 12

L. R. Kershaw
header system

Skaggs Grayburg Unit
header system

test
separator
w/ meters

gas
sales

gas

gas

L. R. Kershaw
separator

Skaggs Grayburg Unit
separator

500
bbl.

500
bbl.

500
bbl.

500
bbl.

to Skaggs Grayburg Unit
produced water tanks
west of lease road

lease road

Drawn according to conversation
with Garnice Land, gangpusher,
Maypole Packers, Hobbs

Bulha