

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

COMMINGLING ORDER PC-750

Texaco Producing, Inc.
P.O. Box 728
Hobbs, NM 88240

Attention: J.A. Schaffer

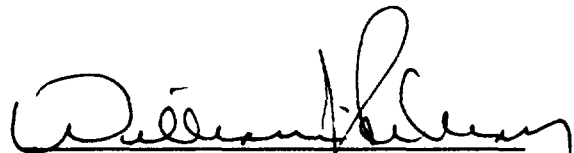
LEASE NAME: Skelly "D" State Lease
DESCRIPTION: E/2 SE/4 Section 1, Township 20 South, Range 36
East, NMPM, Lea County, New Mexico

The above-named company is hereby authorized to commingle Monument Abo and Eunice Monument Grayburg San Andres Pool liquid production in a common tank battery and to determine the production from each pool by well tests. (All commingled production must be of marginal nature; further the operator shall notify the Santa Fe Office of the Division in the event any well in the commingled battery becomes capable of top allowable production, at which time the Division will amend this order or take such other action as may be appropriate.)

NOTE: This installation shall be installed and operated in accordance with the applicable provisions of Rule 303 of the Division Rules and Regulations and the Division "Manual for the Installation and Operation of Commingling Facilities." It is the responsibility of the producer to notify the transporter of this commingling authority.

REMARKS: The gas from the subject pools shall be separately metered.

DONE at Santa Fe, New Mexico, on this 2nd day of August, 1988.


WILLIAM J. LEMAY,
Division Director



NEW MEXICO OIL CONSERVATION DIVISION
'90 SEP 5 AM 8 54

September 4, 1990

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

Attention: Mr. William J. LeMay
Director

RE: Commingling Order PC-750
Skelly "D" State Lease
E/2 SE/4 Sec. 1, T-20-S, R-36-E
Lea County, New Mexico

Texaco Producing Inc. respectfully requests that the referenced commingling order be amended to allow the commingling of gas from the Eunice Monument Grayburg San Andres pool and the Monument Tubb pool. Presently only liquids are commingled. The EMGSA wells (#1 & #2) produce 44 MCFD and the Monument Tubb well (#4) produces 222 MCFD.

All production from the two pools is commonly owned and operated by Texaco. The State of New Mexico holds a common royalty of 12.5% in both pools on this 80 acre lease. No revenues will be lost and Warren Petroleum Corp. will remain the sole transporter of gas for the lease. Commingling of the gas will allow the use of a lower gas sales line pressure.

Attached is a plat showing the location of the three active wells on the lease and a plat of the lease battery. Monthly tests will be done on each well and monthly production will then be allocated to each well utilizing the subtraction test method.

This application is also being sent to the Commissioner of Public Lands for the State of New Mexico for their approval.

Sincerely,

L. D. Ridenour
Engineer's Assistant

LDR/s

Attachment

cc: NMOCD-Hobbs

P.O. BOX 2088
Santa Fe, New Mexico 87504-2088

P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410

Company
or Operator

08-24-90

OPERATOR'S MONTHLY REPORT
 Form C-115 - Revised 1/1/89
 See Distribution and Code
 Information Bottom of Page

State of New Mexico
 Energy, Minerals, and Natural Resources Department
OIL CONSERVATION DIVISION
 P.O. BOX 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
 P.O. Drawer DD, Artesia NM 88210
DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

Company or Operator: **TEXACO PRODUCING INC** For Month, Year: **07 1990** Page: **89** of **132**
 Address: **HOBBS, NM 88240-2528** Zip: **88240-2528**

POOL NAME (Underline)				INJECTION		PRODUCTION		DISPOSITION OF GAS		DISPOSITION OF OIL			
WELL NO.	UNIT	SEC.	TWP.	RNG.	VOLUME	BARRELS OF OIL PRODUCED	BARRELS OF WATER PRODUCED	GAS PRODUCED (MCF)	CO ₂ PRODUCED	SOLD	TRANSFERRED	OTHER	OIL ON HAND AT END OF MONTH
* Lease Name													
MONUMENT ABO													
SKELLY -D- STATE													
4	I	1	20S	36E	0	0	0	6879	31	6879	WAR	0	49
LEASE TOTAL					0	0	0	6879	31	6879	WAR	0	49
COMMINGLE TOTAL					0	611	1485	8210		8210	WAR	0	267
FREN SEVEN RIVERS													0
SKELLY UNIT													239
2	C	22	17S	31E	0	197	93	113	31	LC029418B	LC029420A	LC029420B	
3	D	22	17S	31E	3093	1225	0	0	31				
4	B	21	17S	31E	0	197	155	56	31				
5	C	21	17S	31E	0	131	0	56	31				
6	D	21	17S	31E	0	66	31	56	31				
7	E	21	17S	31E	0	262	0	136	31				
8	F	21	17S	31E	0	33	155	12	31				
9	G	21	17S	31E	0	295	4836	186	31				
10	H	21	17S	31E	2829	1300	0	0	31				
11	I	21	17S	31E	0	320	2538	42	30				
12	J	21	17S	31E	7852	1200	0	68	31				
13	K	21	17S	31E	0	33	93	43	31				
14	L	21	17S	31E	0	33	31	12	31				
15	M	21	17S	31E	0	33	0	0	31				
16	N	21	17S	31E	908	1200	0	0	31				

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

STATUS CODE
 F FLOWING
 P PUMPING
 G GAS LIFT
 S SHUT IN
 T TEMP ABANDONED
 I INJECTION
 D DISCONTINUED

OTHER GAS DISPOSITION CODE
 X USED OFF LEASE
 D USED FOR DRILLING
 C GAS LIFT
 I LOST (MCF ESTIMATED)
 E EXPLANATION ATTACHED
 H REPLESSING ON
 P PREVIOUS MAINTENANCE

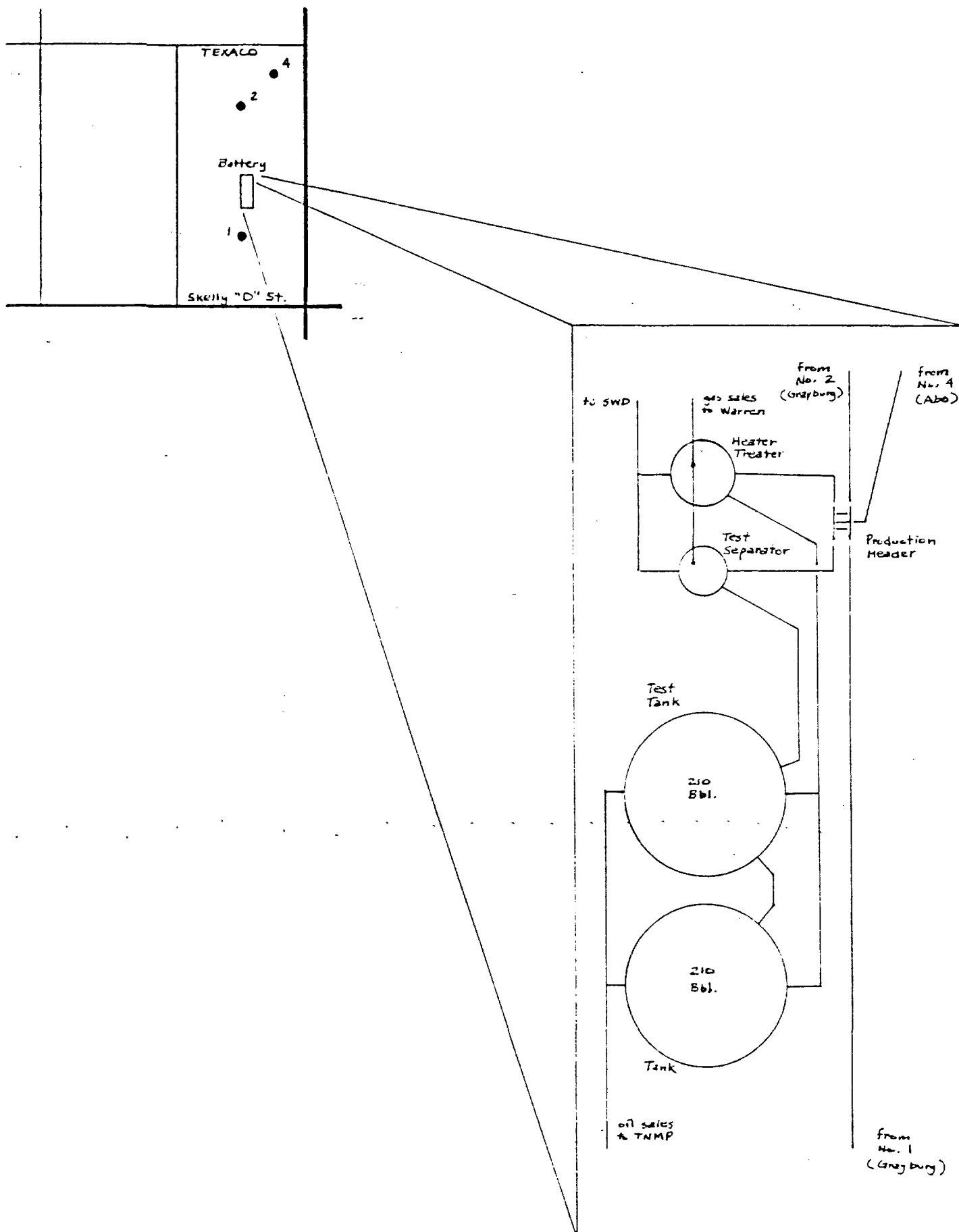
OTHER OIL DISPOSITION CODE
 C CIRCULATING OIL
 I LOST
 S SEDIMENTATION (BS & W)
 E EXPLANATION ATTACHED
 T TILT

JOHN AYERS
 (Typed Name)
SENIOR CLERK
 (Position)

505-393-7191
 (Phone Number)

08-24-90

SEC. 1 T20S R36E



Texaco Producing Inc.
Lease and Battery Schematic
Skelly "D" State Lease
Section 1 T20S R36E
Lea County, New Mexico
June, 1988

State of New Mexico



W.R. HUMPHRIES
COMMISSIONER

Commissioner of Public Lands

July 26, 1988

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

Texaco, USA
Attn: Mr. J. A. Schaffer
P. O. Box 728
Hobbs, New Mexico 88240

Re: Surface Commingling, Texaco's
Skelly "D" State Lease Eunice
Monument Gayburg-San Andres and
Monument Abo Pools, State Lease
No. B-1330-1, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 1-20S-
36E, Lea County, New Mexico

Gentlemen:

Reference is made to your application dated June 22, 1988, wherein you have requested our approval to surface commingle produced oil and water from two pools on State Lease No. B-1330-1. It is our understanding that you will commingle the production from the Skelly "D" State Well No. 4 which has been completed in the Monument Abo Pool at a rate of 9 BOPD and 1029 MCFPD with oil at the lease battery of the Skelly "D" State Well Nos. 1-P and 2-I which are currently producing 16 BOPD from the Eunice Monument Gb/Sa pool. Gas and liquids will be separated at the Well No. 4 with gas to be sold through an individual meter.

The Commissioner of Public Lands has this date approved your request. Any deviation from your proposed request will be reason to rescind our approval. Our approval is subject to like approval by the New Mexico Oil Conservation Division.

Your filing fee in the amount of Thirty (\$30.00) Dollars has been received. If we may be of further help please do not hesitate to call on us.

Very truly yours,

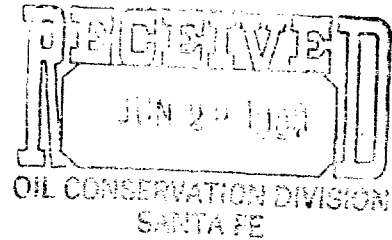
W. R. HUMPHRIES
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

WRH/FOP/pm
encls.
cc: OCD
BLM



PO Box 775
Santa Fe, NM 87501
505 893 7191



June 22, 1988

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

Attention: Mr. William J. LeMay
Director

RE: SURFACE COMMINGLING PERMIT APPLICATION
Texaco's Skelly "D" State Lease
Eunice Monument Grayburg-San Andres and
Monument Abo Pools
E/2 SE/4 of Section 1, T-20-S, R-36-E, NMPM
Lea County, New Mexico

Gentlemen:

In accordance with Commission Rule 303-B, Texaco respectfully requests a permit to surface commingle produced oil and water from the two pools on the subject lease. Skelly "D" State Well No. 4 was recently completed in the Monument Abo Pool at a rate of 9 BOPD and 1029 MCFPD. It is proposed to commingle this oil at the lease battery with Grayburg production of 16 BOPD. Gas and liquids will be separated at Well No. 4 with gas to be sold through an individual meter.

This application is made on the premise that all production from the two pools is commonly owned and operated by Texaco. The State of New Mexico holds a common royalty interest of 12.5% in both pools on this 80 acre lease.

Attached is a plat showing the location of the three, currently active wells on the lease. Well Nos. 1 and 2 are completed in the Grayburg pool and Well No. 4 in the Abo pool. Also attached is a plat of the lease battery where monthly tests will be accurately measured on a per well basis. Total monthly oil sales will then be allocated to each well utilizing the subtraction test method.

Detailed data of the oil gravities, average crude production, and sales value on a per pool basis has been tabulated and is included herein for your approval. This application is also being sent to the Commissioner of Public Lands of the State of New Mexico for their approval.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. A. Schaffer".

J. A. Schaffer
Hobbs District Operations Manager

BDB/clp

Attachment

cc: Texas-New Mexico Pipeline Co.
P. O. Box 2528
Hobbs, New Mexico 88240

J. A. Head-Hobbs Area

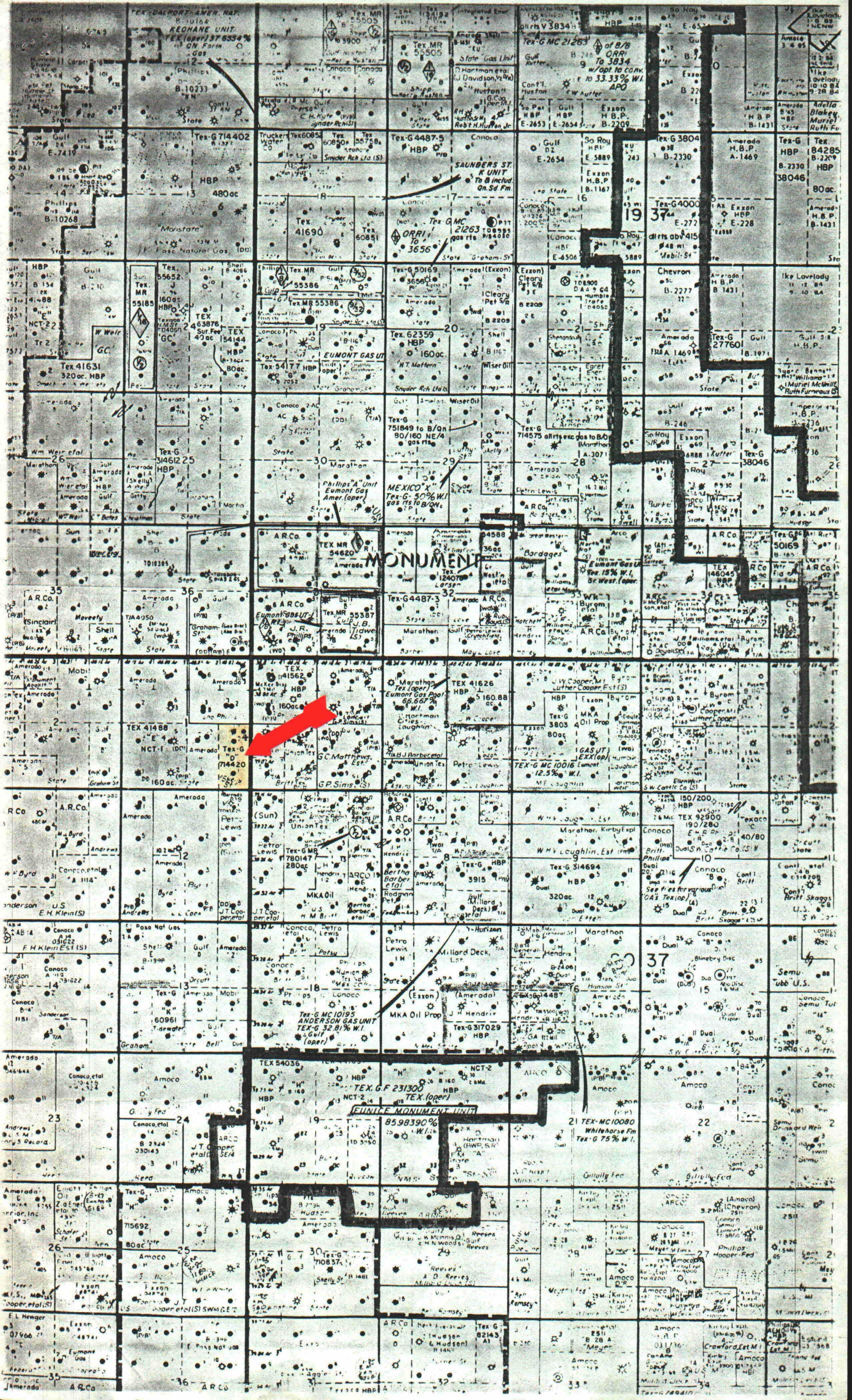
File

**SURFACE COMMINGLING PERMIT
SKELLY "D" STATE LEASE
LEA COUNTY, NEW MEXICO**

Gravity and Crude Value
June, 1988

<u>POOL</u>	<u>NO. OF WELLS</u>	<u>°API GRAVITY</u>	<u>AVE. PROD., BOPD</u>	<u>VALUE, \$/BO</u>
Eunice Monument				
Grayburg-San Andres	2	37.9	16	16.69
Monument Abo	1	49.8	9	16.02
Commingled Average:		42.2	25	16.75

Note: After commingling, daily sales would be \$419.
With no commingling, daily sales would be \$411.



LEASE NAME (Underline)				INJECTION		TOTAL LIQUIDS PRODUCED		DISPOSITION OF GAS		DISPOSITION OF OIL										
WELL NO	UNIT	SEC	TWP	RNG	VOLUME	PRESS.	MONTHLY OIL ALLOWABLE	ACTUAL BARRELS PRODUCED	BARRELS OF WATER PRODUCED	GAS PRODUCED (MCF)	DAYS PROD.	SOLD	TRANS-PORTER	OTHER	OIL ON HAND AT BEG. OF MONTH	BARRELS TO TRANS-PORTER	TRANS-PORTER	OTHER	OIL ON HAND AT END OF MONTH	
EUNICE MONUMENT GRAYBURG SAN ANDRES																				
Skelly "D" State																				
1	P	1	20	36			210	328	7491	203	28									
2	I	1	20	36			540	47	470	185	28									
LEASE TOTAL																				
							750	445	7961	388		388	WAR			154	209	TNM		390
Skelly "E" State																				
1	H	29	19	37			70	163	27	1244	30									
2	A	29	19	37			660	434	81	803	30									
LEASE TOTAL																				
							730	597	108	2047		2043	WAR	4		401	387	TNM		611
Skelly "F" State																				
1	P	17	20	37			240	162	0	195	29									
2	O	17	20	37			0	0	0	0	0									
LEASE TOTAL																				
							240	162	0	195		60	WAR	135		250	209	SHL		203
State "AV"																				
1	A	19	21	36			0	0	0	0	-					25	0	TNM		25

DISTRIBUTION

ORIGINAL TO OCC SANTA FE

ONE COPY TO OCC DIST. OFFICE

ONE COPY TO TRANSPORTER(S)

STATUS LOGS

FLOWING

PUMPING

SHUT IN

TEMP ABANDONED

INJECTION

DISCONTINUED

OTHER OIL DISPOSITION CODE

.....CIRCULATING OIL

.....LIFT

.....SEDIMENTATION (BROW)

.....EXPLANATION ATTACHED

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

(NAME)

(505) 393-7191

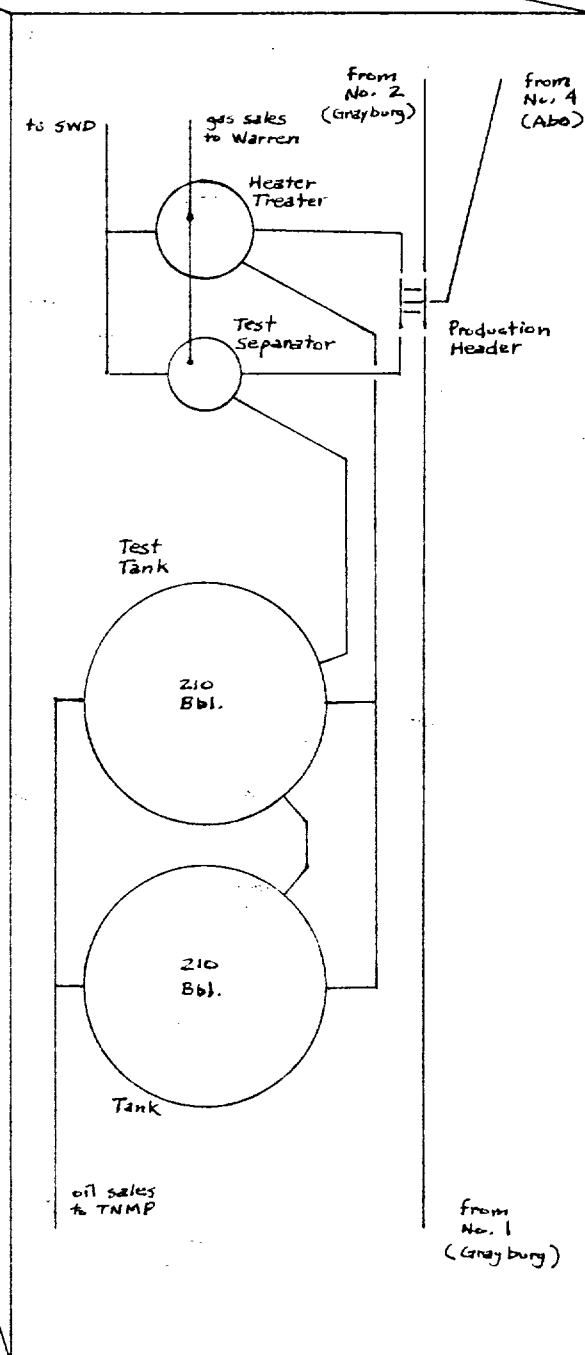
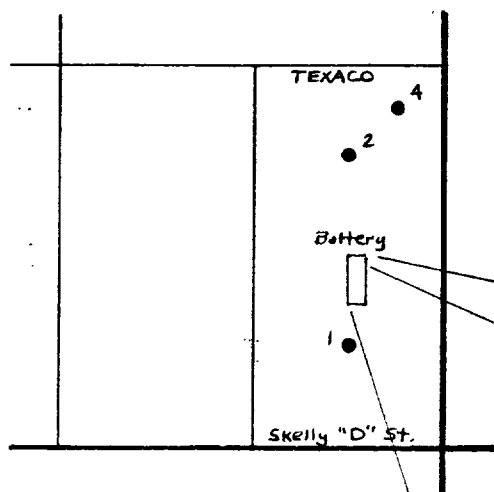
(PHONE NUMBER)

DIST. ADMIN. SUPT.

(POSITION)

(DATE)

SEC. 1 T20S R36E



Texaco Producing Inc.
Lease and Battery Schematic
Skelly "D" State Lease
Section 1 T20S R36E
Lea County, New Mexico
T 1950