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July 27, 1989

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State of New Mexico
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

10/27/89

Attention: Mr. William J. LeMay
Director

RE: Surface Commingling Permit Application
Texaco Producing Inc.'s C. S. Caylor Lease
Lovington Grayburg San Andres, Lovington Abo
Section 6, T-17-S, R-37-E
Lea County, New Mexico

Gentlemen:

Texaco Producing Inc. respectfully requests that an exception to Rule 303-A be granted for the referenced lease. This can be approved administratively since ownership is common in both pools. Well No. 4 was recompleted in the Grayburg San Andres pool in May and is now producing 24 BOPD.

Attached is a plat of the lease showing the location of the wells and battery on the C. S. Caylor Lease. Also attached is a schematic of the Lease Battery. Production will be allocated based on accurate monthly well tests.

Detailed data of the oil gravities, average crude production and sales value on a per pool basis has been tabulated and is included for your approval.

Yours very truly,

J. A. Schaffer
District Operations Manager

LDR:JRB

Attachments

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

NMOCD - Hobbs

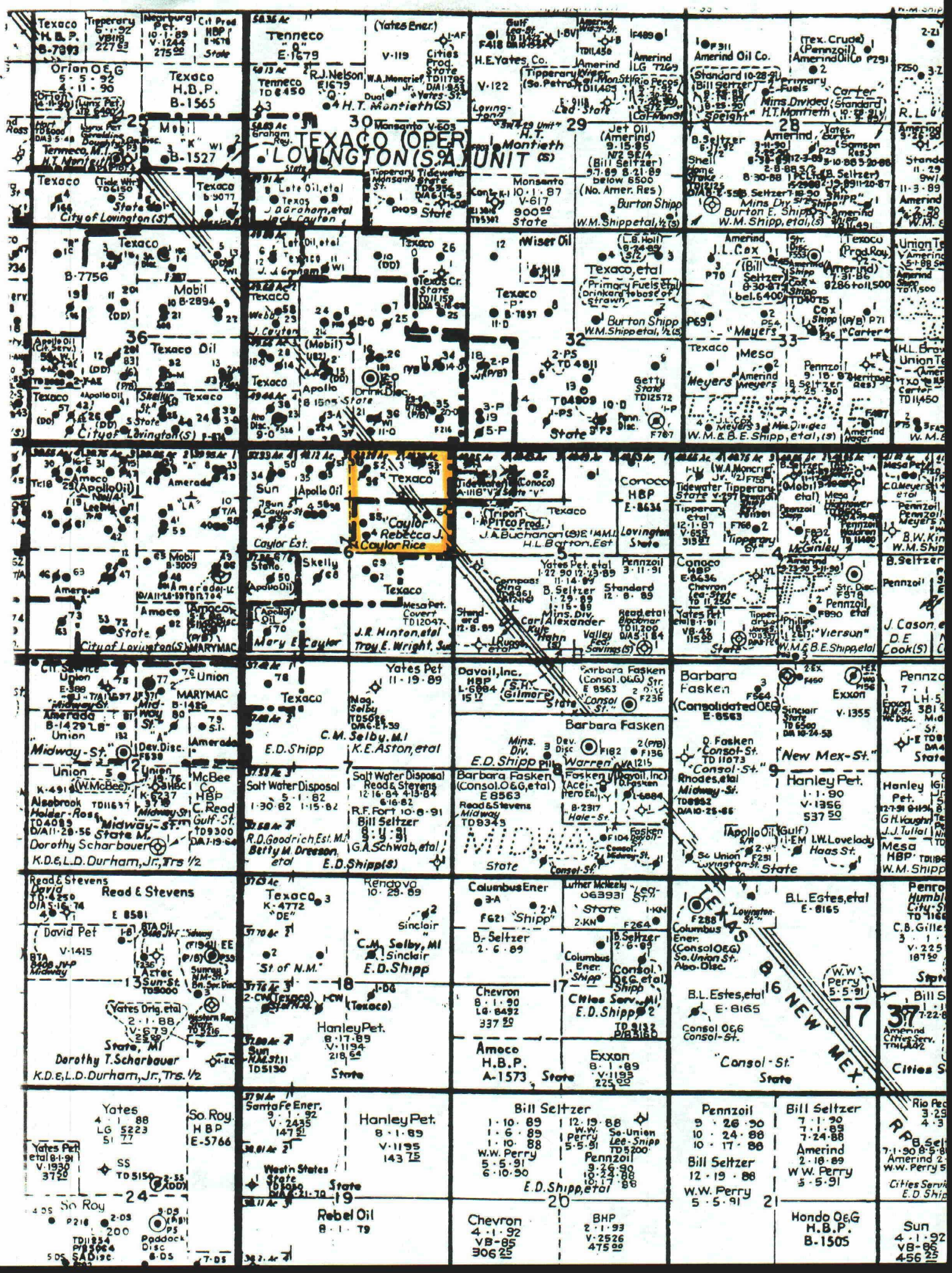
C. S. Caylor Lease
Lea County, New Mexico

<u>Pool</u>	<u>No. of Wells</u>	<u>API Gravity</u>	<u>Avg. Prod BOPD</u>	<u>Value \$/BO</u>	<u>Value \$/Day</u>
Lovington Grayburg San Andres	1	35.1	24	18.65	447.60
Lovington Abo	1	39.2	28	18.71	523.88
Commingled Average	--	37.3	52	18.69	971.88

(All Sweet Crude)

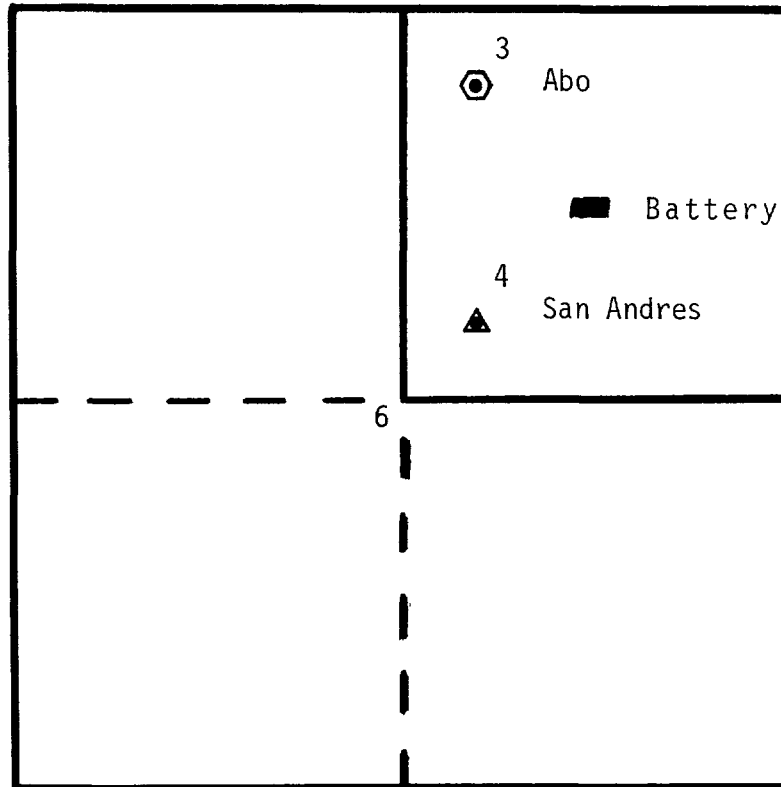
Note: After commingling, daily sales would be: \$971.88
 With no commingling, daily sales would be: \$971.48

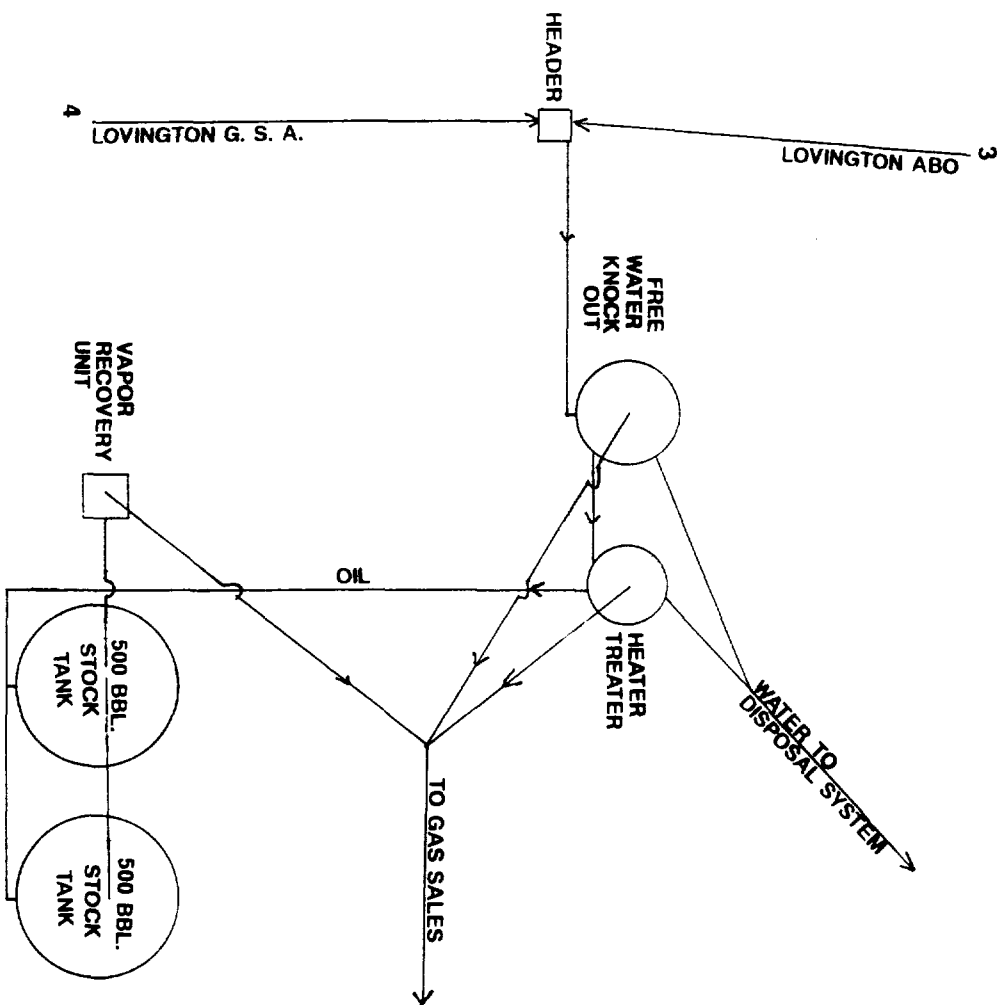
The actual commercial value of such commingled production will not be less than the sum of the values of the production from each common source of supply.



C. S. CAYLOR LEASE
Lea County, New Mexico

Section 6, T17S, R37E





N

NOT DRAWN TO SCALE

TEXACO PRODUCING INC.
C. S. CAYLOR T/B
SEC. 6, T-17-S, R-37-E
LEA COUNTY, NEW MEXICO

Sub: _____
Att: _____
Dist: _____
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Texaco Producing Inc.		Well API No. 30-025-05411
Address PO Box 728, Hobbs, New Mexico 88240		
Reason(s) for Filing (Check proper box) New Well ☐ Change in Transporter of: ☒ Other (Please explain) Recompletion ☒ Oil ☐ Dry Gas ☐ Request 60 day temporary authorization to Change in Operator ☐ Casinghead Gas ☐ Condensate ☐ surface commingle with Caylor #3 (Lovington Abo) until administrative approval can be obtained		
If change of operator give name and address of previous operator _____		

II. DESCRIPTION OF WELL AND LEASE

Lease Name C. S. Caylor	Well No. 4	Pool Name, Including Formation Lovington Grayburg San Andres	Kind of Lease State, Federal or Fee	Lease No. -
Location Unit Letter <u>G</u> : <u>2179</u> Feet From The <u>North</u> Line and <u>2173</u> Feet From The <u>East</u> Line Section <u>6</u> Township <u>17S</u> Range <u>37E</u> , <u>NMPM</u> Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Texas New Mexico Pipeline (0095-0251)	Address (Give address to which approved copy of this form is to be sent) PO Box 2528, Hobbs, New Mexico 88240
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, Texas 79762
If well produces oil or liquids, give location of tanks. Unit <u>G</u> Sec. <u>6</u> Twp. <u>17S</u> Rge. <u>37E</u>	Is gas actually connected? <u>Yes</u> When? <u>Unknown</u>

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☐	Workover ☒	Deepen ☐	Plug Back ☒	Same Res'v ☐	Diff Res'v ☒
Date Spudded -	Date Compl. Ready to Prod. 6-8-89		Total Depth 8665'		P.B.T.D. 7915'			
Elevations (DF, RKB, RT, GR, etc.) 3818' GL	Name of Producing Formation San Andres		Top Oil/Gas Pay 4600'		Tubing Depth S/N @ 4844'			
Perforations 4600-4784'					Depth Casing Shoe 8200'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/4"	13 3/8"		244'		250			
12 1/4"	8 5/8"		3253'		1800			
7 7/8"	5 1/2"		8200'		600			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank 5-2-89	Date of Test 6-8-89	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 Hrs.	Tubing Pressure -	Casing Pressure -	Choke Size -
Actual Prod. During Test 121	Oil - Bbls. 58	Water - Bbls. 63	Gas - MCF 44

GAS WELL

Actual Prod. Test - MCF/D	Length of Test JUL 1989	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature J. A. Head
J. A. Head Area Superintendent
Printed Name
6-15-89 Title
397-3571
Date Telephone No.

OIL CONSERVATION DIVISION

JUN 21 1989

Date Approved
By _____ ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.