



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region

September 28, 1994

Re: Surface Commingling
Ranger Well Numbers
7, 13, 16, 17, and 20
Lea County, New Mexico

State of New Mexico
Energy and Minerals Natural Resources Dept.
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Gentlemen:

Phillips Petroleum Company requests your approval to surface commingle the oil production from the Ranger Well Numbers 7, 13, and 16 in the Ranger Lake Penn. Pool, Ranger Well Number 17 in the West Ranger Lake-Atoka Gas Pool, and Ranger Well Number 20 in the Ranger Lake, West-Devonian Gas Pool.

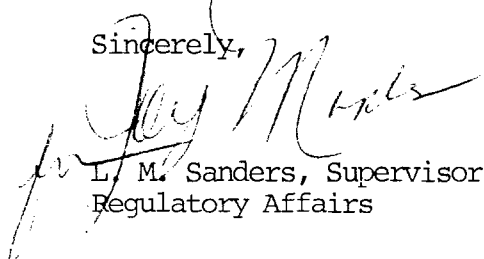
Attached is the following required information:

1. Lease Plat
2. Tank Battery Schematic
3. Gravity and Value of Commingled Production

Phillips has 100 percent ownership of these wells. The oil production will be measured by well tests and the gas well gas will be metered. Amoco Pipeline Company is the oil gatherer and GPM Gas Corporation is the gas transporter.

Please advise me at (915) 368-1488 if you have any questions.

Sincerely,


L. M. Sanders, Supervisor
Regulatory Affairs

Attachments

COMMINGLE PRE-APPLICATION

STATE LAND OFFICE RULES 1.053-1.055 APPLY TO COMMINGLING OIL AND GAS PRODUCTION FROM NEW MEXICO STATE LANDS. PLEASE PROVIDE THE FOLLOWING INFORMATION SO THAT WE CAN DETERMINE WHETHER OR NOT A COMMINGLE APPLICATION PACKAGE SHOULD BE SUBMITTED.

1. BRIEFLY DESCRIBE WHAT YOU PROPOSE TO DO.

Commingle oil production from Ranger #7, 13, and 16 in the Ranger Lake Penn Pool, Ranger #17 in West Ranger Lake Atoka Gas Pool, and Ranger #20 in West Ranger Lake (Devonian) Pool. Gas well gas will be metered individually.

2. FILL IN THE FOLLOWING INFORMATION FOR EACH WELL.

WELL NUMBER	LEGAL DESCRIPTION	LESSEE OF RECORD	N.M. LEASE NUMBER	FORMATION
7	Unit L, 1980' FSL & 660' FWL of Sec.26, T-12-S, R-34-E		NM-E-906	Penn/Bough
13	Unit B, 764' FNL & 1874' FEL of Sec.23, T-12-S, R-34-E		NM-E-906	Penn
16	Unit K, 1980' FSL & 1980' FWL of Sec.26, T-12-S, R-34-E		NM-E-906	Penn
17	Unit M, 660' FWL & 860' FSL of Sec.26, T-12-S, R-34-E		NM-E-906	Atoka
20	Unit D, 810' FNL & 660' FWL of Sec.26, T-12-S, R-34-E		NM-E-906	Devonian

Texas Pacific Coal & Oil Company is the Lessee of Record for both wells.

NAME:

COMPANY:

PHONE NUMBER:

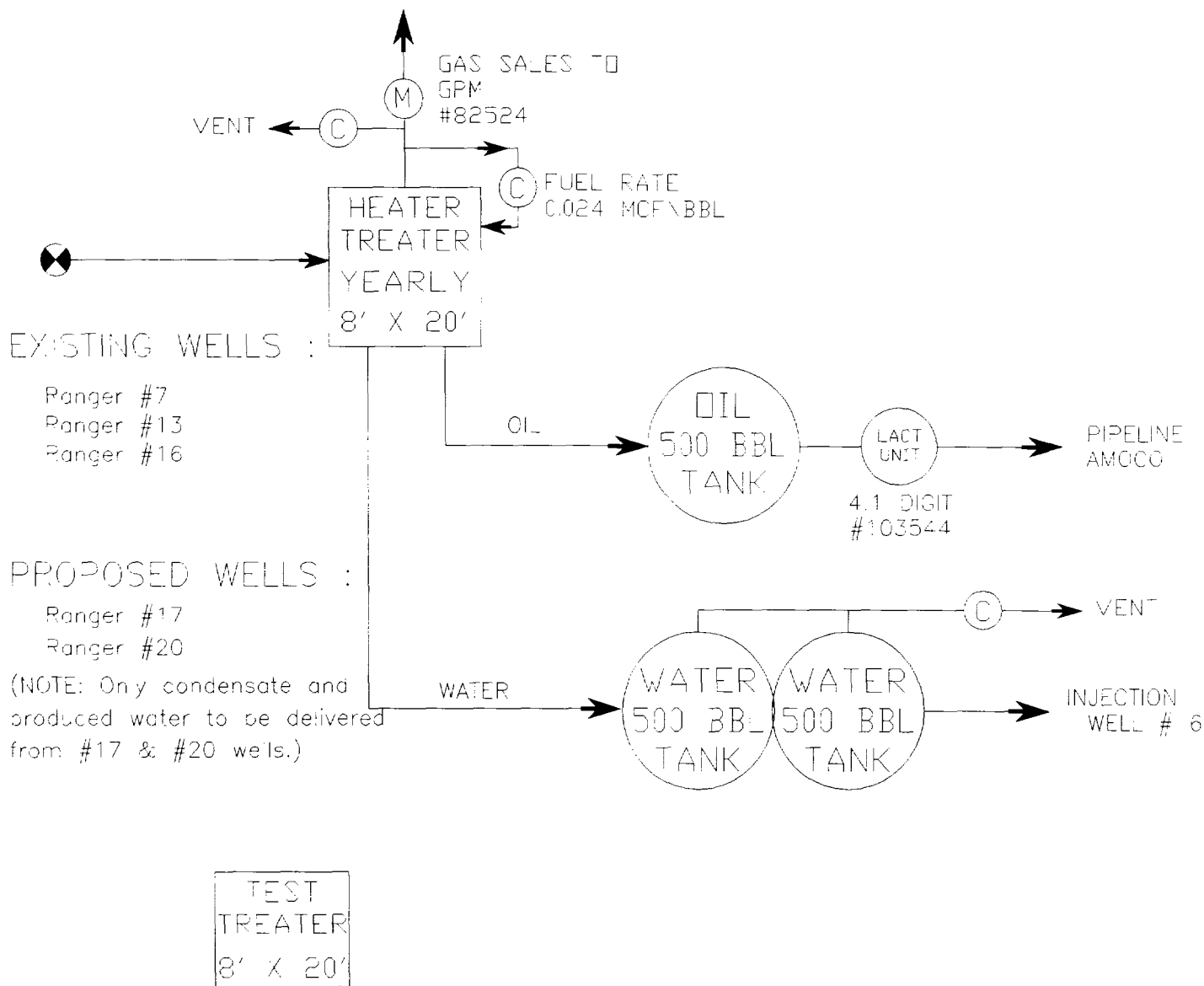
L. M. Sanders

Phillips Petroleum Company

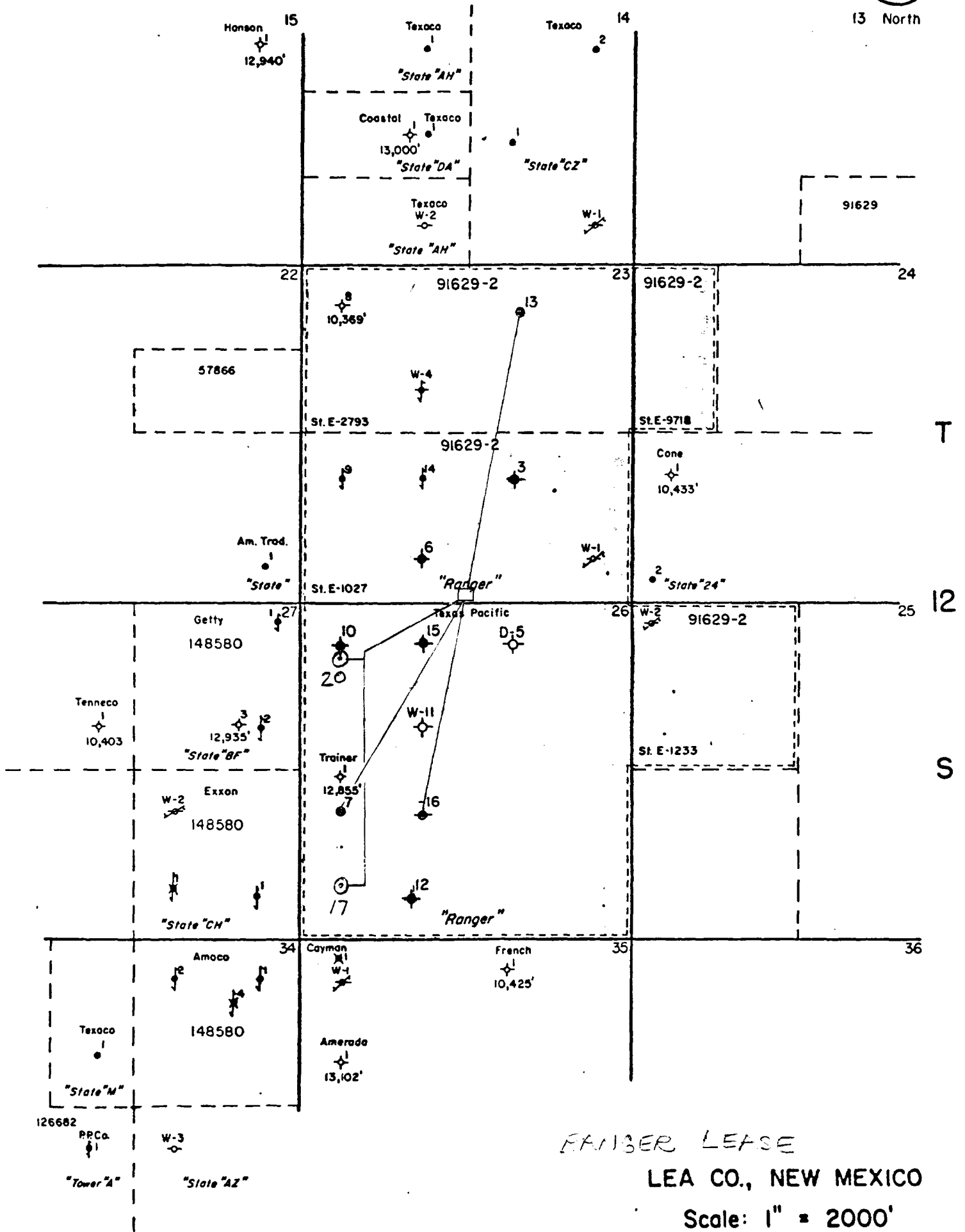
915/368-1488

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THE OIL, GAS AND MINERALS DIVISION AT (505) 827-5744.

KKCS 06-04-91



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NO.	REVISION				
FOR BIDS	<div style="display: flex; justify-content: space-between; align-items: center;"> <div> </div> <div> PHILLIPS PETROLEUM COMPANY BARTLESVILLE, OKLAHOMA </div> <div> </div> </div>			JA NO.	FILE CODE
FOR APPR				AFE NO.	SCALE
FOR CONST	LEASE NAME: RANGER LEASE CODE: 600069 NETWORK:			NO	
DRAWN: 8/23/94 DGH				DWG NO. RANGER.DWG	
CHECKED				SH NO.	
APP'D					



RANGER LEASE - SURFACE COMMINGLE APPLICATION

<u>FORMATION</u>	<u>PRODUCTION</u> <u>(BBL/DAY)</u>	<u>GRAVITY</u> <u>API (@ 60 f)</u>	<u>PRICE</u> <u>(\$/BBL)</u>	<u>VALUE</u> <u>(\$/Day)</u>
DEVONIAN	5	49.5	17.55	\$ 87.75
ATOKA	10	47.0	17.55	\$ 175.50
PENN	65	38.5	17.96	\$1,167.40
COMMINGLED	80	40.2	18.00	\$1,440.00

NOTE: Price (\$/BBL) assumes a posted price of 18.00 \$/Bbl

Value of surface commingled production will be greater than total value of individual zone production.

Gas streams from the Ranger #17 and Ranger #20 will continue to be metered and sold separately.