



Amoco Production Company (USA)
 Post Office Box 68
 Hobbs, New Mexico 88240
 FEB 10 1982
 OIL CONSERVATION DIVISION
 SANTA FE

S. J. Okerson
 District Superintendent

February 12, 1982

Wants Abo

File: SJO-228-WF

Re: Application to Surface Commingle
 Southland Royalty "A" Well No. 1
Abo Oil, 1980' FNL and 1980' FEL,
Section 9, T-21-S, R-37-E,
Lea County, New Mexico

Oil Conservation Division of
 The New Mexico Department of
 Energy and Minerals
 P. O. Box 2088
 Santa Fe, NM 87502

Gentlemen:

This is a request for an exception to Rule 303-A and application for administrative approval to surface commingle production from our Southland Royalty "A" Well No. 1, located 1980' FNL and 1980' FEL, Section 9, T-21-S, R-37-E, N.M.P.M., Lea County, New Mexico, with the existing Southland Royalty "A" commingled battery. The Southland Royalty "A" commingled battery was approved for surface commingling by NMOCD Order PC-53.

The production from the Southland Royalty "A" Well No. 1 will be allocated based on well tests. The API gravity of the oil is 53 at 60°. The volume produced is approximately 88 barrels per day with an estimated value of \$34 per barrel. The commercial value of the total commingled production will not be less than the value of the Southland Royalty "A" Well No. 1 production. The expected API gravity of the total commingled production will be 47 at 60° with an estimated value of \$34 per barrel.

Attached is a plat showing all wells on the lease and the pools they are producing from. Also, attached is a diagram of the facility.

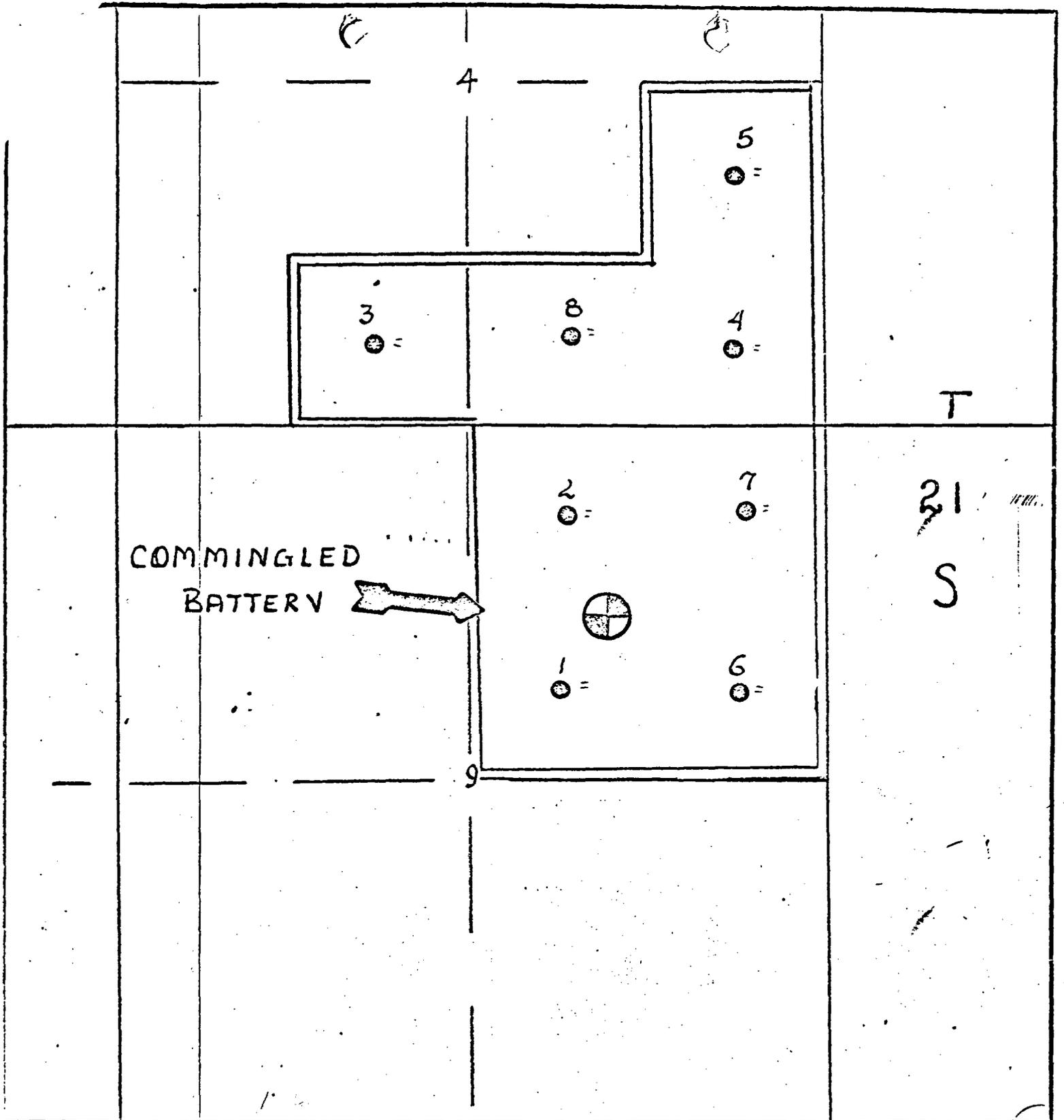
Yours very truly,

S. J. Okerson

*1-12-82
 The above is a copy of the plat & diagram
 attached to this letter.*

Attachments

/jlc



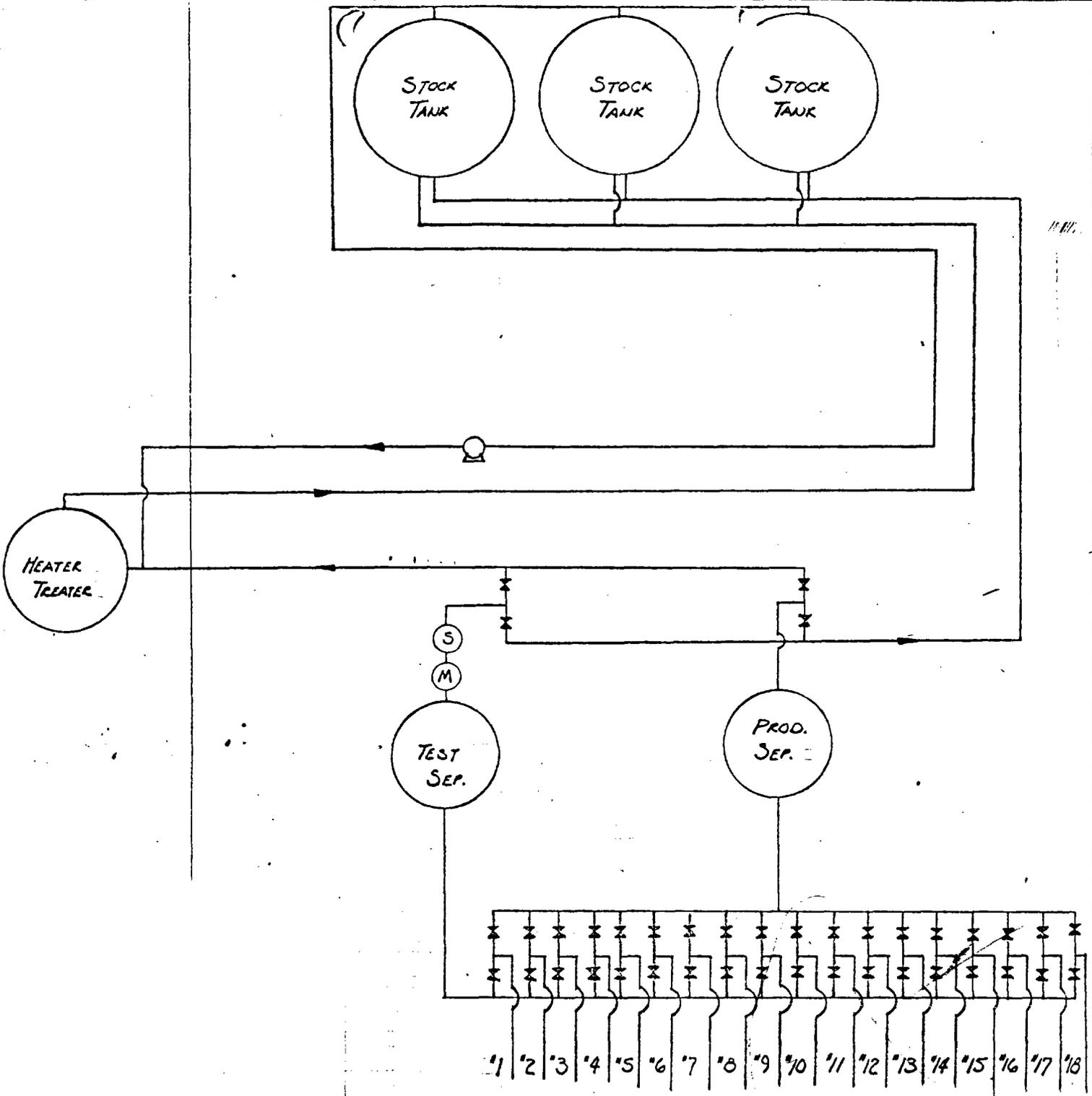
Well + Pool

R-37-E

- 1- BLINEBRY -
- 2- BLINEBRY -
- 3- DRINKARD - Tubb
- 4- TUBB - Drinkard
- 5- Blinebry - Drinkard
- 6- Blinebry - Drinkard
- 7- Blinebry - Drinkard
- 8- Blinebry - Drinkard - Tubb

SCALE:

SOUTHLAND ROYALTY "A" LEASE



PAN AMERICAN PETROLEUM CORPORATION

SCALE: NONE

PROPOSED COMMINGLING INSTALLATION
SOUTHLAND ROYALTY CO. "A" LEASE

DRG.
NO.



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

March 25, 1982

S. J. Okerson
District Superintendent
P.O. Box 68
Hobbs, NM 88240

RE: Applications for Administrative
Approval to Commingle Pool
Production as Provided for in
Rule 303-B Amendment to

PL-53

Dear Mr. Okerson:

We may not process the subject application for surface commingling until the required information or plats checked on the reverse side of this letter are submitted.

Sincerely,

Michael E. Stogner
Petroleum Engineer

MES/dp

*Mark Freeman called
10:50 AM 4/2/82, wants
installation changed to well
testing method. MS,*

_____ Gravities of liquid hydrocarbons from each pool.

_____ Values of liquid hydrocarbons from each pool.

_____ Volumes of liquid hydrocarbons from each pool.

_____ Schematic diagram of the proposed installation.

_____ Plat showing the location of all wells on the lease and the pool from which each well is producing.

_____ Please state whether the actual commercial value of such commingled production will be less than the sum of the values of the production from each common source of supply and, if so, how much less.

_____ Letter of approval from the Commissioner of Public Lands for the State of New Mexico.

 x Other: NMOCC Order PC-53 approves the commingling of Drinkard, Tubb, Tubb Gas and Blinebry Gas after separately metering the production from each pool. Your schematic diagram show that all production will be determined by the well test method. Would you like the amendment to reflect this also?