

S. J. Okerson
District Superintendent

June 30, 1980

File: SJ0-986.51 x WF-797

Re: Request Amendment to
Administrative Order PC-476
Owen "B" Battery

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Gentlemen:

This is a request to amend Administrative Order PC-476 to provide for the addition of our Owen "B" Well No. 5 San Andres Oil and casing head gas production to be commingled with Blinebry, Tubb and Drinkard production in our Owen "B" Battery. The battery is located in Unit F, SE/4 NW/4, Section 34, T-21-S, R-37-E. The commingling of Blinebry, Tubb, and Drinkard production on our Owen "B" Lease was approved by Administrative Order PC-476. A schematic of the facility and a plat depicting the lease and wells involved are attached.

Our Owen "B" Well No. 5, located 1830' FSL and 440' FWL, Section 24, T-21-S, R-37-E, Lea County, New Mexico, was recompleted on July 10, 1978 as a pumping oil well in the Eunice San Andres Oil Pool and commenced production on that day. Oil and casing head gas will be allocated on the basis of well tests, and the installation shall be in accordance with the "Manual for the Installation and Operation of Commingling Facilities".

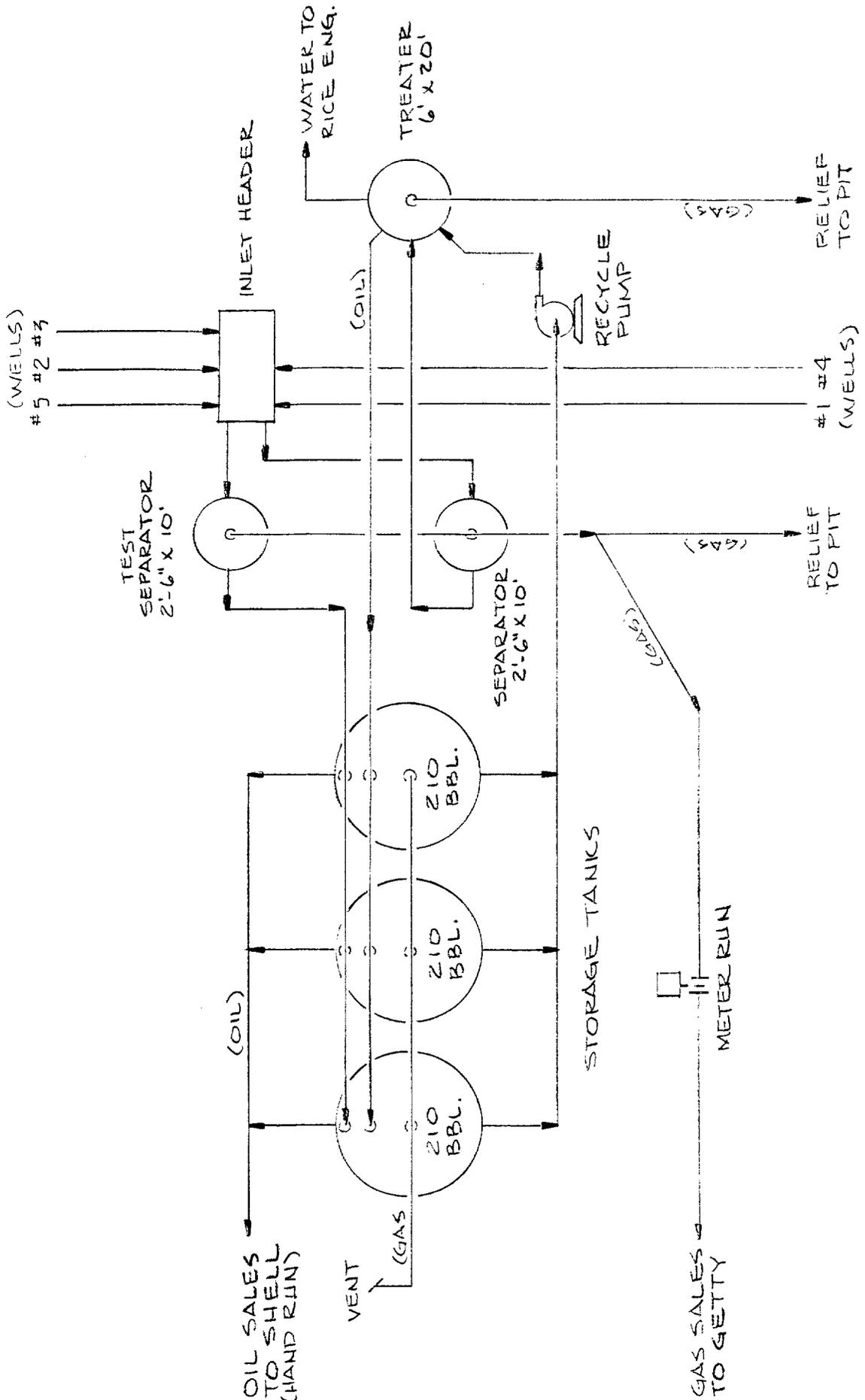
Yours very truly,

S. J. Okerson
B

Attachments

Cc: NMOCD
Hobbs, NM

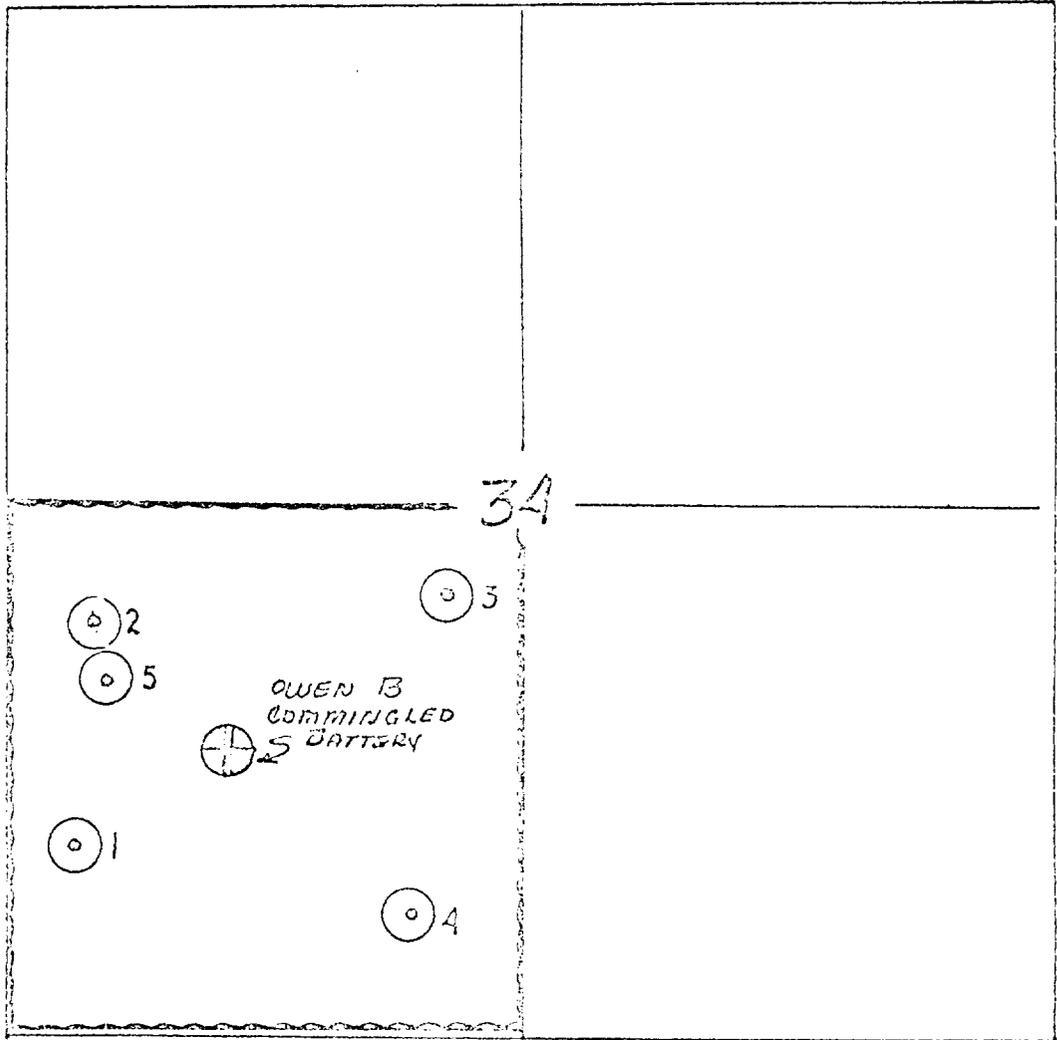
E. D. Newman
Houston, TX



Amoco Production Company

SCHMATIC DIAGRAM —
OWEN 'B' BATTERY

SCALE: NONE
 DRG. NO. RH. 6-30-80



R. 37-E

WELL No.1	DRINKARD-(PADDOCK-SI)
WELL No.2	Tubb (DRINKARD SE)
WELL No.3	DRINKARD-(PADDOCK-SI)
WELL No.4	BINEBRY (DRINKARD-SI)
WELL No.5	Sad Andres

Amoco Production Company

SCALE:

OWEN B LEASE. SW/4 Sec 34, T-21-S, R-37-E
LEA CO. N.M.

3-1-74

DRG.
NO.

NEW MEXICO OIL CONSERVATION COMMISSION
POST OFFICE BOX 2088
SANTA FE, NEW MEXICO 87501

COMMINGLING ORDER PC- 476

Company Amoco Production Company
Address P.O. Box 68
City, State, Zip Hobbs, New Mexico 88240

Attention: Mr. Alex Clarke, Jr.

Lease Name: Owens "B"
Description: SW/4 of Section 34, Township 21 South, Range 37
East, Lea County

The above-named company is hereby authorized to commingle production from the following pools
Blinebry, Tubb, and Drinkard

in a common tank battery, and to determine the production from each pool by

 separately metering the production from each pool prior to commingling

 separately metering the production from
and determining the
production by the subtraction method

 x well tests (if this method is to be authorized, all commingled production must be of marginal nature; further, the operator shall notify the Santa Fe Office of the Commission in the event any well producing into the commingled battery becomes capable of top allowable production, at which time the Commission 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 Commission Rules and Regulations and the Commission "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:

DONE at Santa Fe, New Mexico, on this 16th day of May 19 74.


A. L. PORTER, Jr., Secretary-Director

cc: New Mexico Oil Conservation Commission - Hobbs
New Mexico Oil & Gas Engineering Committee - Hobbs



Amoco Production Company

Post Office Box 68
Hobbs, New Mexico

March 6, 1974

File: DRM-109-986.631 NM X LF

Re: Application for Surface Pool Commingling
Owen "B" Lease Production
Drinkard-Oil, Tubb-Gas and Blinebry
Oil and Gas Pools,
Lea County, New Mexico

*ck w/ Amoco to see
pure gas is not
being commingled*

New Mexico Oil Conservation Commission (3)
Post Office Box 2088
Santa Fe, New Mexico 88501

Gentlemen:

Amoco Production Company respectfully submits this application for administrative approval to permit the surface commingling of oil and condensate production, without prior metering, of the Owen "B" Lease producing from the Drinkard-Oil Pool and the Tubb and Blinebry Gas Pools in Lea County, New Mexico.

In support of our request for exception to Rule 303-B, to permit the commingling of production from the three sources of supply, the following is submitted:

1. Owen "B" Lease plat showing all wells thereon and the formation in which each is completed.
2. Schematic diagram of the proposed commingling facility Owen "B" Commingled Battery, located in Unit L, Section 34, T-21-S, R-37-E, Lea County, New Mexico.

It is proposed that the production be allocated on the basis of periodic well tests since all wells are of a marginal nature. The commercial value of the commingled production will be identical to that as if no commingling prevailed due to the "stripper" well definition price for the production from the different pools. Using the December, 1973 and January, 1974 production information, the various pools have produced as follows:

Drinkard	36.5° API	.8 BOPD Avg.
Blinebry	47.3° API	7.3 BOPD Avg.
Tubb	64.5° API	0 BOPD Avg.

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DRM-109-986.631 NM X LF
March 6, 1974

No change in gravities is anticipated due to commingling. There is no diversity of ownership.

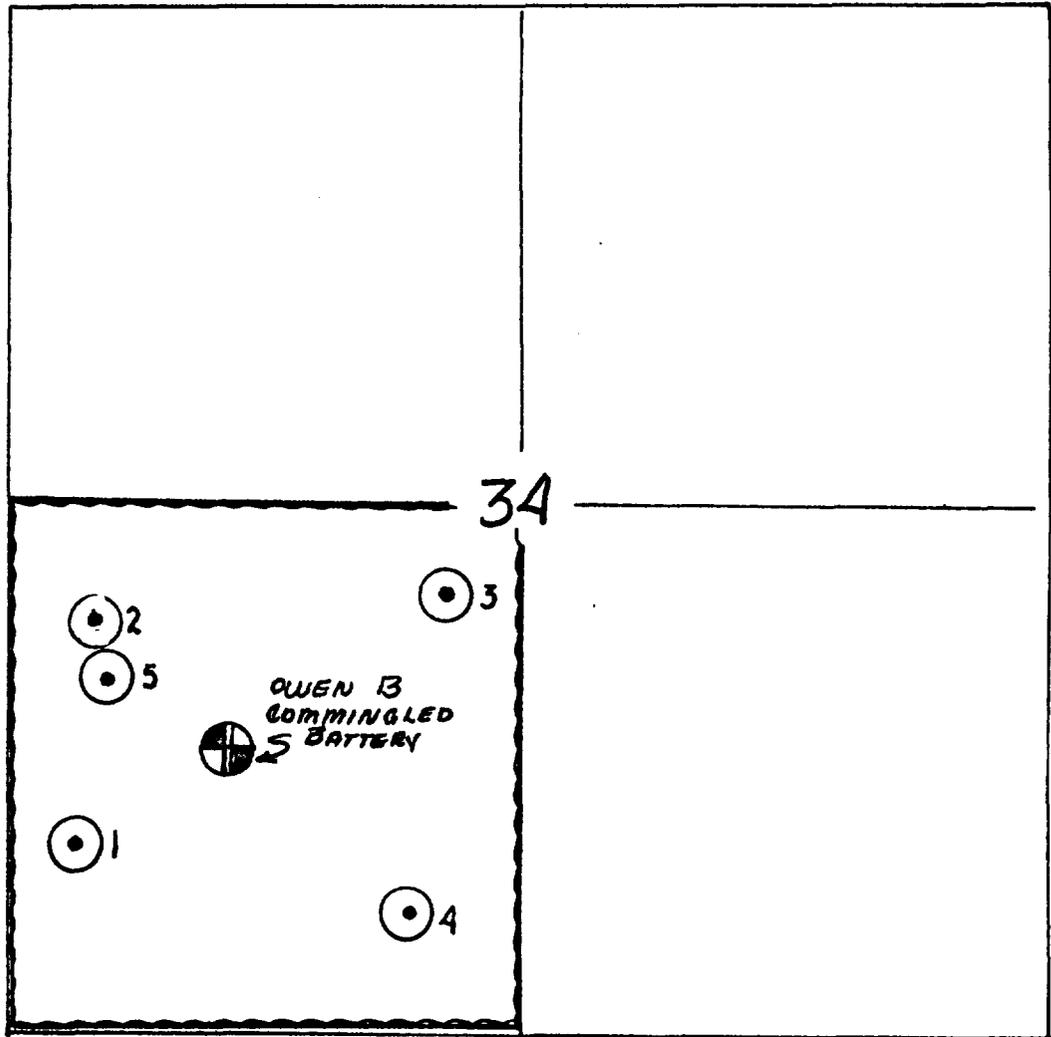
Your early consideration shall be appreciated.

Yours very truly,


ALEX CLARKE, JR.
Area Superintendent

Attachments

CC: NMOCC - Hobbs



- WELL No.1 (DRINKARD-PADDOCK-SI)
- WELL No.2 DRINKARD-TUBB - PRODUCING
- WELL No.3 (DRINKARD-PADDOCK-SI)
- WELL No.4 BLINEBRY (DRINKARD-SI)
- WELL No.5 (PADDOCK - SI)

Amoco Production Company		SCALE:
OWEN B LEASE, SW/4 Sec 34, T-21-S, R-37-E LEA CO. N. M.		DRG. NO.
		5-1-74



Amoco Production Company

ENGINEERING CHART

SHEET NO. _____ OF _____

FILE _____

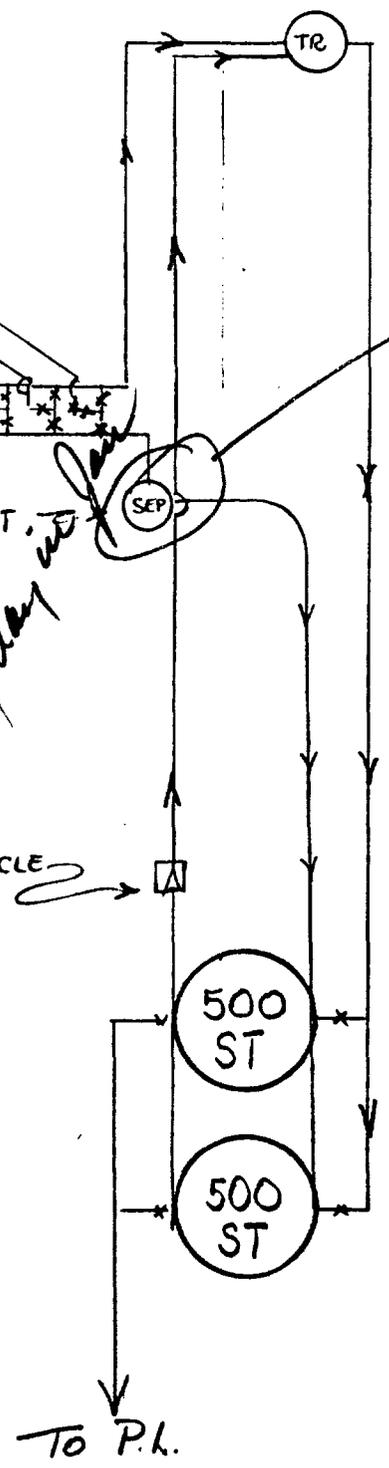
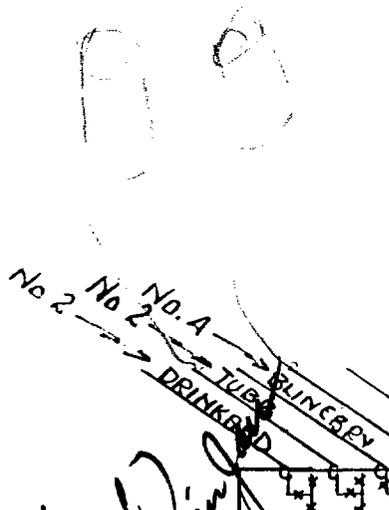
APPN _____

SUBJECT OWEN B COMMINGLED BATTERY
SCHEMATIC DIAGRAM

DATE 3-5-74

BY R2y

OWEN B LEASE -
SMA SEC. 3A, T-21-S, R. 37E
LEA CO. N.M.



*Owen B 4
BL gas well
(marginal)
about 1 MM/day in*

*Owen B 2
The gas well
marginal
about 230 M/day in*

?
low yield well