

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".

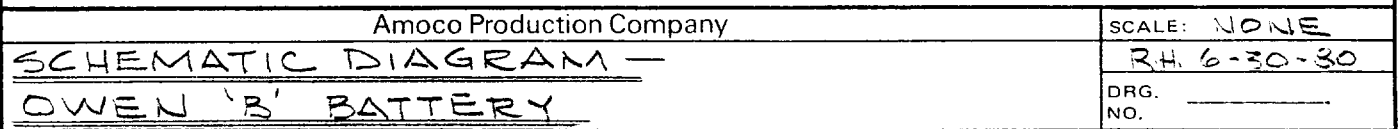
Yours very truly,

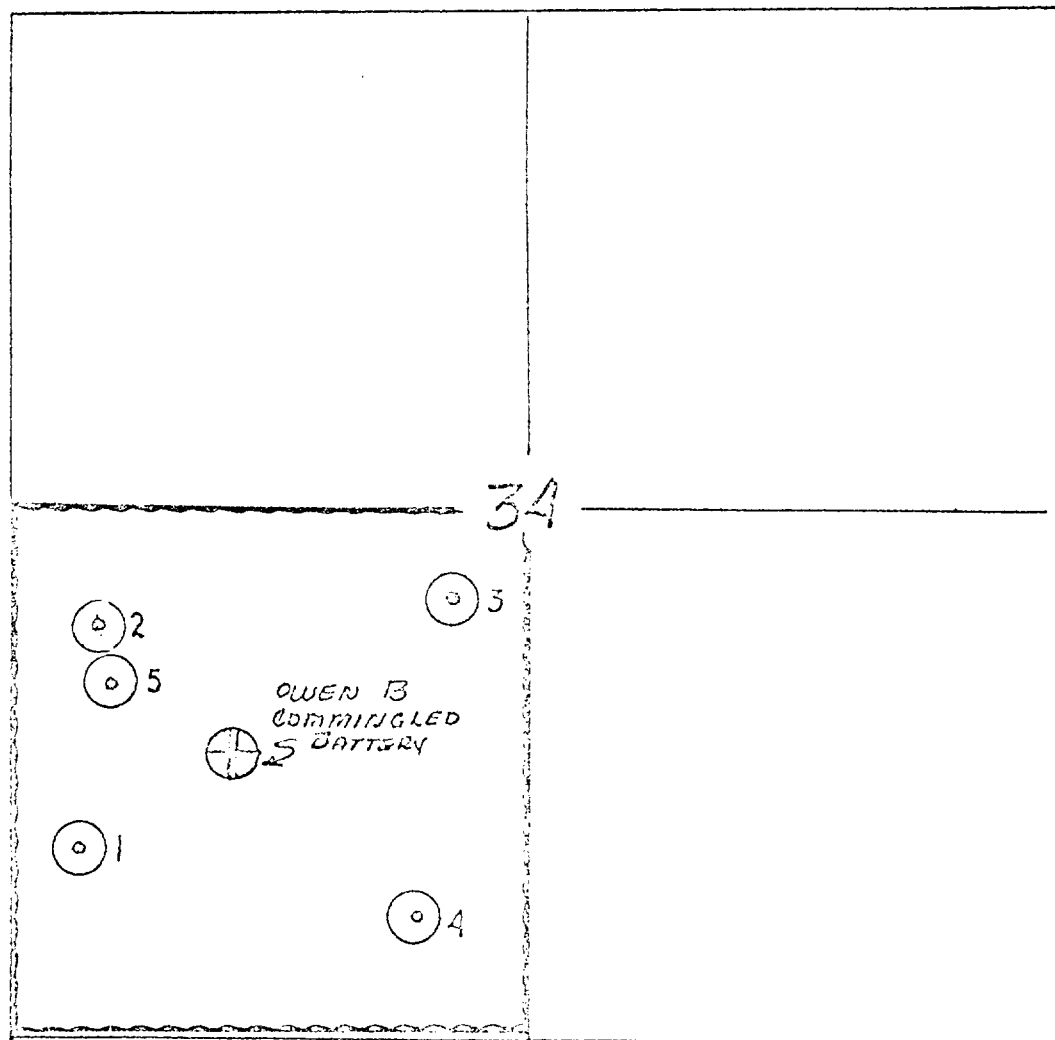
*S. J. Okerson*  
*B*

Attachments

Cc: NMOCD  
Hobbs, NM

E. D. Newman  
Houston, TX





|           |                       |
|-----------|-----------------------|
| WELL No.1 | DRINKARD-(PADDOCK-SI) |
| WELL No.2 | Tubb (DRINKARD SI)    |
| WELL No.3 | DRINKARD-(PADDOCK-SI) |
| WELL No.4 | BINEBRY (DRINKARD-SI) |
| WELL No.5 | Sgt. 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

ORG.  
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.

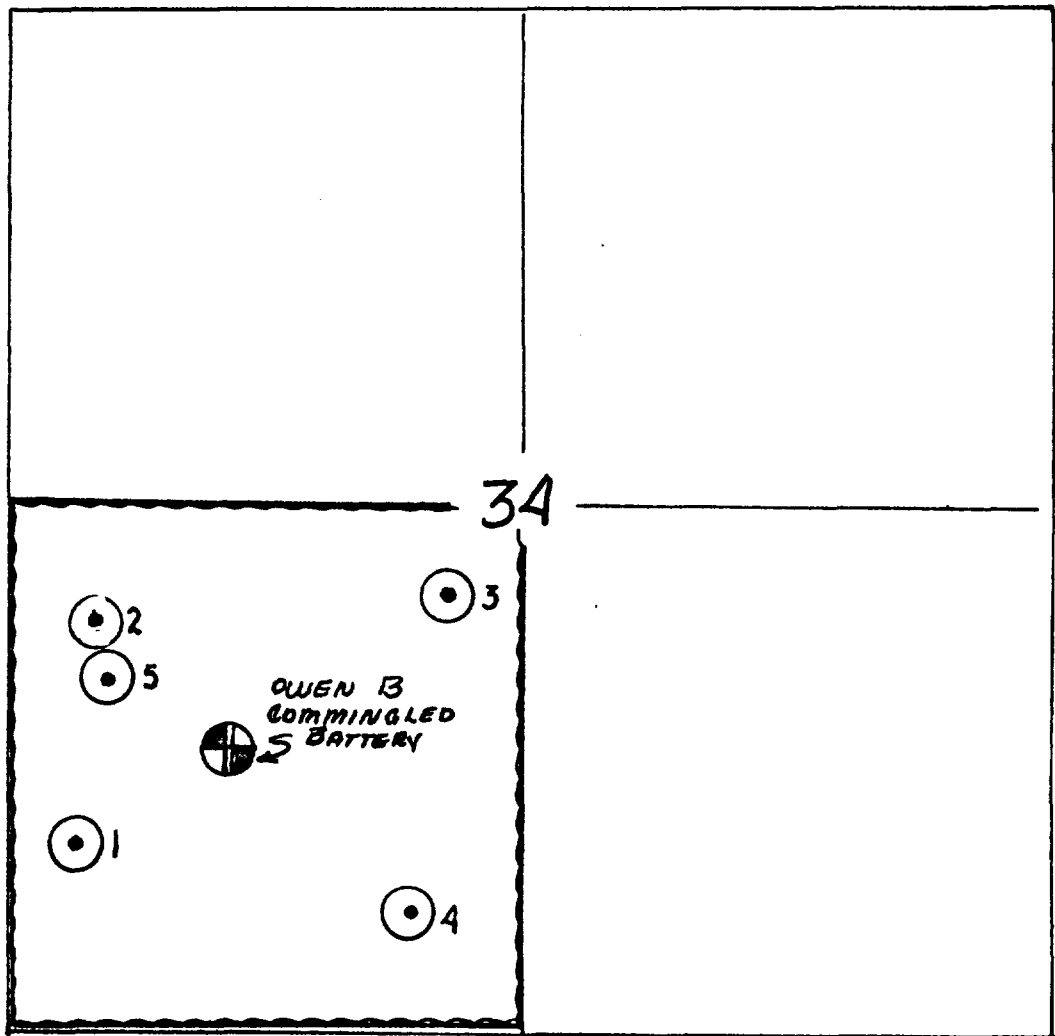
Your early consideration shall be appreciated.

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 |  | DRG.   |
| LEA CO. N. M.                             |  | NO.    |
| 5-1-74                                    |  |        |



# Amoco Production Company

ENGINEERING CHART

SHEET NO. OF

FILE

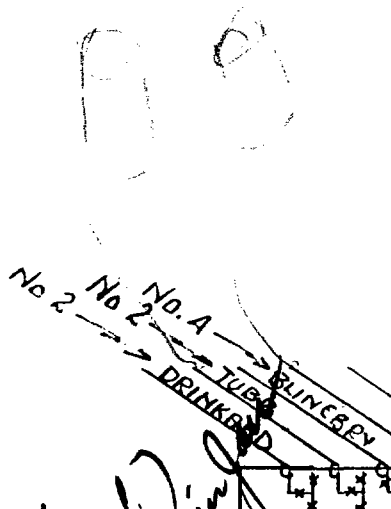
APPN

SUBJECT OWEN B COMMINGLED BATTERY  
SCHEMATIC DIAGRAM

DATE 3-5-74

BY R2y

OWEN B LENSE -  
SWA SEC. 34, T-21-S, R. 37-E  
LEA CO. N.M.

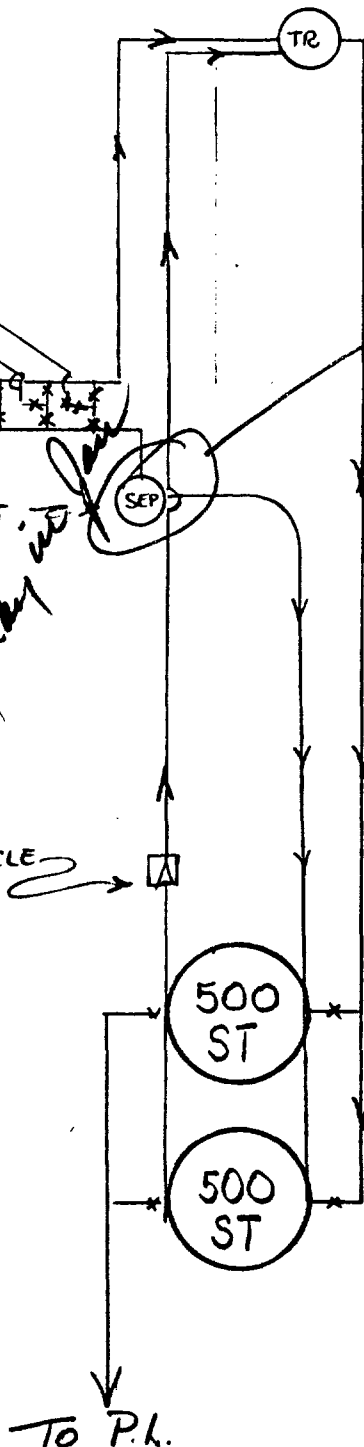


Owen B 4  
BL gas well  
(marginal)  
about 1 MM/day infl

Owen B 2  
The gas well  
marg  
about 239 M/day infl

TEST. E

RECYCLE



?  
Low pressure well