

Amoco Production Company (USA)

Post Office Box 68
Hobbs, New Mexico 88240

S. J. Okerson
District Superintendent

July 9, 1981

File: SJ0-986.51 x WF-832

Re: Application for Surface Commingling
State "FO" No. 2 Nonombre Penn Upper
State "FO" No. 3 Nonombre Atoka-Morrow Gas
Lea County, New Mexico

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

Gentlemen:

N/2 Sec 32

In accordance with Rule 303-A, Amoco Production Company requests administrative approval to surface commingle oil production from our State "FO" Well No. 2 located in Unit C, Section 32, T-13-S, R-34-E, and the State "FO" Well No. 3 located in Unit F, Section 32, T-13-S, R-34-E. Both wells are located in Lea County, New Mexico.

The State "FO" Well No. 2 is completed in the Nonombre Penn Upper Oil Pool and the State "FO" Well No. 3 is completed in the Nonombre Atoka-Morrow Gas Pool. The Nonombre Penn Upper produces 50 bbl oil, 240 bbl water, and 0 MCFD. The nonombre Atoka-Morrow had a potential test of 34 bbl condensate, 45 bbl water and 2019 MCFD. Production from the Nonombre Penn Upper and the Nonombre Atoka-Morrow will be allocated back based on well tests.

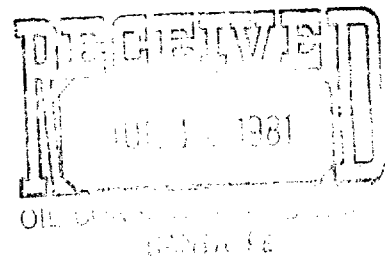
In support of our request, the following information is submitted:

1. Detailed data of liquid hydrocarbons:

<u>Well</u>	<u>Pool</u>	<u>Gravity</u>	<u>Value/Bbl</u>	<u>Est. Annual Prod.</u>
State FO #2	Nonombre Penn Upper	40.5	\$39.00	18576 bbl <i>513/D</i>
State FO #3	Nonombre Atoka Morrow	37.2	\$39.00	14600 bbl <i>40 B/D</i>
Commingled Production			\$39.00	33176 bbl <i>918/D</i>

Production from No. 2 Well should be commingled with production from No. 3 Well in Lea County, New Mexico.

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Page Two



2. A schematic diagram of the proposed installation is attached. Tank battery facility is located in the SW/4 NE/4, Section 32, T-13-S, R-34-E.
3. Plats showing the location of all wells on the State "F0" Lease are attached.

Yours very truly,

Handwritten signature of E. D. Newman in cursive script.

cc: E. D. Newman
Houston, TX

NMOCD
Hobbs, NM 88240



SEP 23 1981

Amoco Production Company (USA)

Post Office Box 68
Hobbs, New Mexico 88240

S. J. Okerson
District Superintendent

September 18, 1981

File: SJ0-986.51 x WF-1122

Re: Application for Surface Commingling
State "FO" No. 2 Nonombre Penn Upper
State "FO" No. 3 Nonombre Atoka-Morrow Gas
Lea County, New Mexico

The State Land Office
P. O. Box 1148
Santa Fe, NM 87501

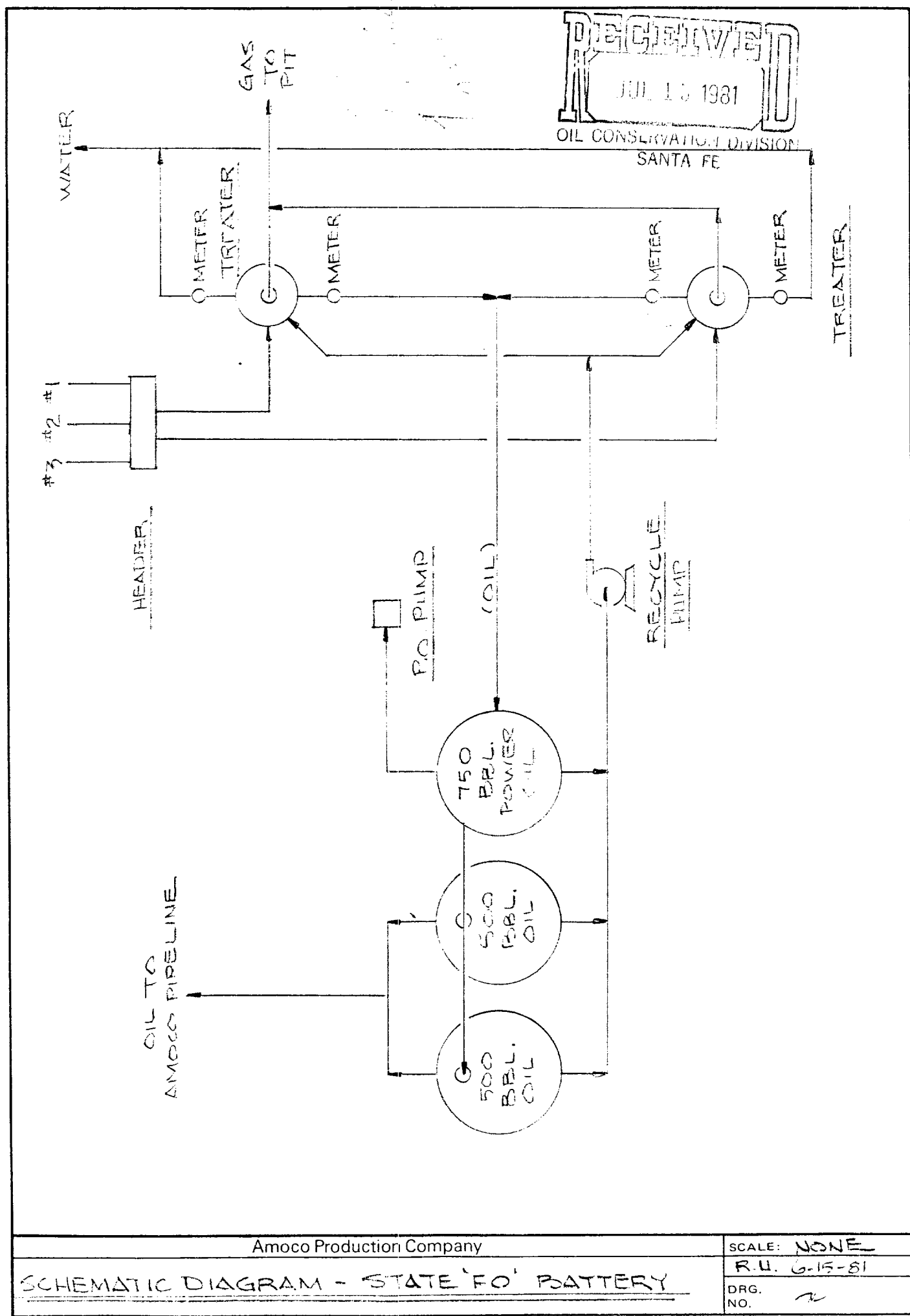
Gentlemen:

Amoco Production requests administrative approval to surface commingle oil production from our State "FO" Well No. 2 located in Unit C, Section 32, Township 13 South, Range 34 East, and the State "FO" Well No. 3 located in Unit F, Section 32, Township 13 South, Range 34 East. Both wells are located in Lea County, New Mexico.

Attached is a copy of the letter we sent to the NMOCD, Santa Fe giving the pertinent information concerning the commingling of the two wells. Also enclosed is the ten dollar (\$10.00) filing fee.

Very truly yours,

Attachments



SCALE: NONE

SCHEMATIC DIAGRAM - STATE 'FO' BATTERY

DRG. NO. 

148 CO 1 1239 12B 23	149 CO 1 1239 12B 23	150 CO 1 1239 12B 23	151 CO 1 1239 12B 23	152 CO 1 1239 12B 23	153 CO 1 1239 12B 23	154 CO 1 1239 12B 23	155 CO 1 1239 12B 23	156 CO 1 1239 12B 23	157 CO 1 1239 12B 23	158 CO 1 1239 12B 23	159 CO 1 1239 12B 23	160 CO 1 1239 12B 23	161 CO 1 1239 12B 23	162 CO 1 1239 12B 23	163 CO 1 1239 12B 23	164 CO 1 1239 12B 23	165 CO 1 1239 12B 23	166 CO 1 1239 12B 23	167 CO 1 1239 12B 23	168 CO 1 1239 12B 23	169 CO 1 1239 12B 23	170 CO 1 1239 12B 23	171 CO 1 1239 12B 23	172 CO 1 1239 12B 23	173 CO 1 1239 12B 23	174 CO 1 1239 12B 23	175 CO 1 1239 12B 23	176 CO 1 1239 12B 23	177 CO 1 1239 12B 23	178 CO 1 1239 12B 23	179 CO 1 1239 12B 23	180 CO 1 1239 12B 23	181 CO 1 1239 12B 23	182 CO 1 1239 12B 23	183 CO 1 1239 12B 23	184 CO 1 1239 12B 23	185 CO 1 1239 12B 23	186 CO 1 1239 12B 23	187 CO 1 1239 12B 23	188 CO 1 1239 12B 23	189 CO 1 1239 12B 23	190 CO 1 1239 12B 23	191 CO 1 1239 12B 23	192 CO 1 1239 12B 23	193 CO 1 1239 12B 23	194 CO 1 1239 12B 23	195 CO 1 1239 12B 23	196 CO 1 1239 12B 23	197 CO 1 1239 12B 23	198 CO 1 1239 12B 23	199 CO 1 1239 12B 23	200 CO 1 1239 12B 23
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N. MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

RECEIVED
JUL 16 1981
OIL CONSERVATION DIVISION
Form 7-100
Supersedes 6-120
Effective 1-1-77

All distances must be from the outer boundaries of the Section

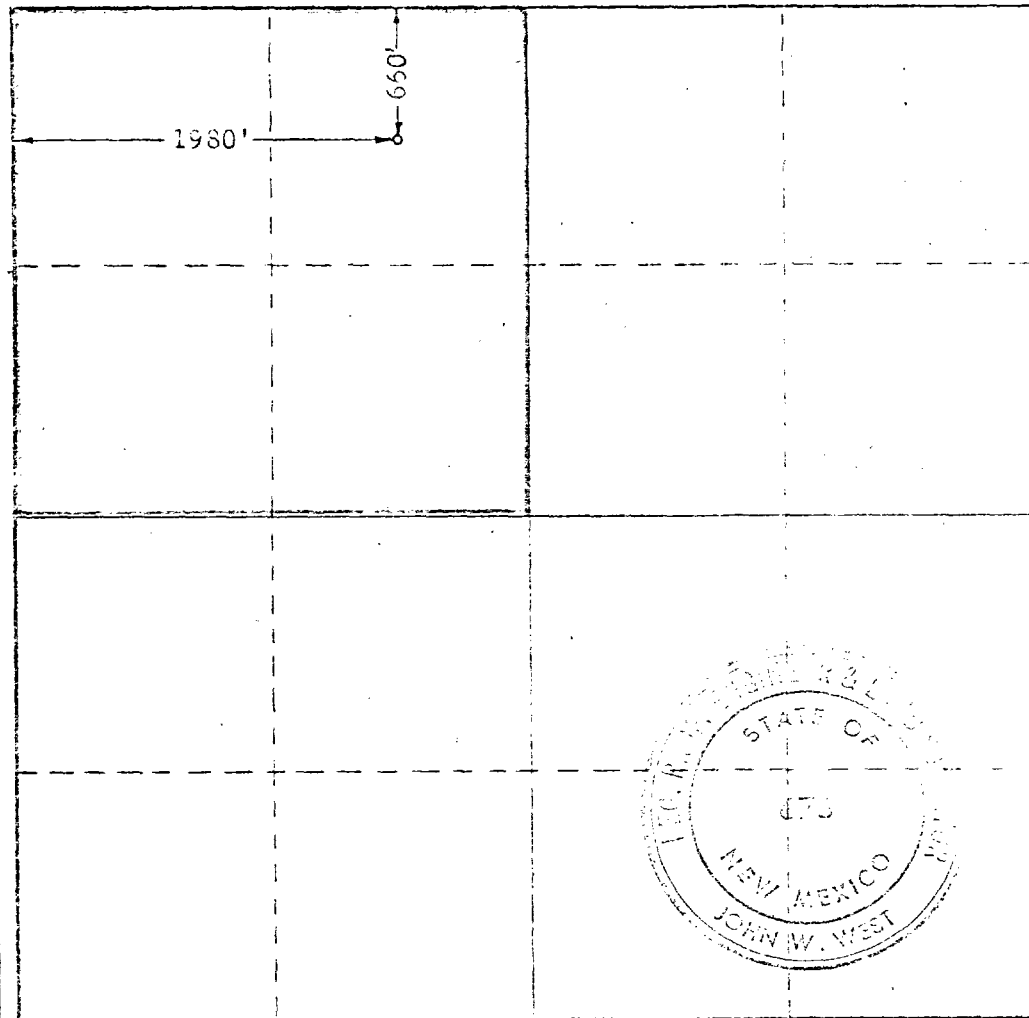
Operator MIDWEST OIL CORPORATION			Lease STATE "D"		
Unit Letter C	Section 32	Township 13 SOUTH	Range 34 EAST	County LEA	
Actual Footage Location of Well: 650 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 4160	Producing Formation Lower Penn		Pool Nonombre	Leaseholder's Acreage 160	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name W. E. Hattenberg
Position _____

Company State Oil Co.

Date March 22, 1985

Oil Co., 1985

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

10-18-85

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. _____

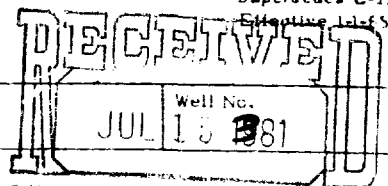
N.M. P.E. & L.S. No. 675

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.



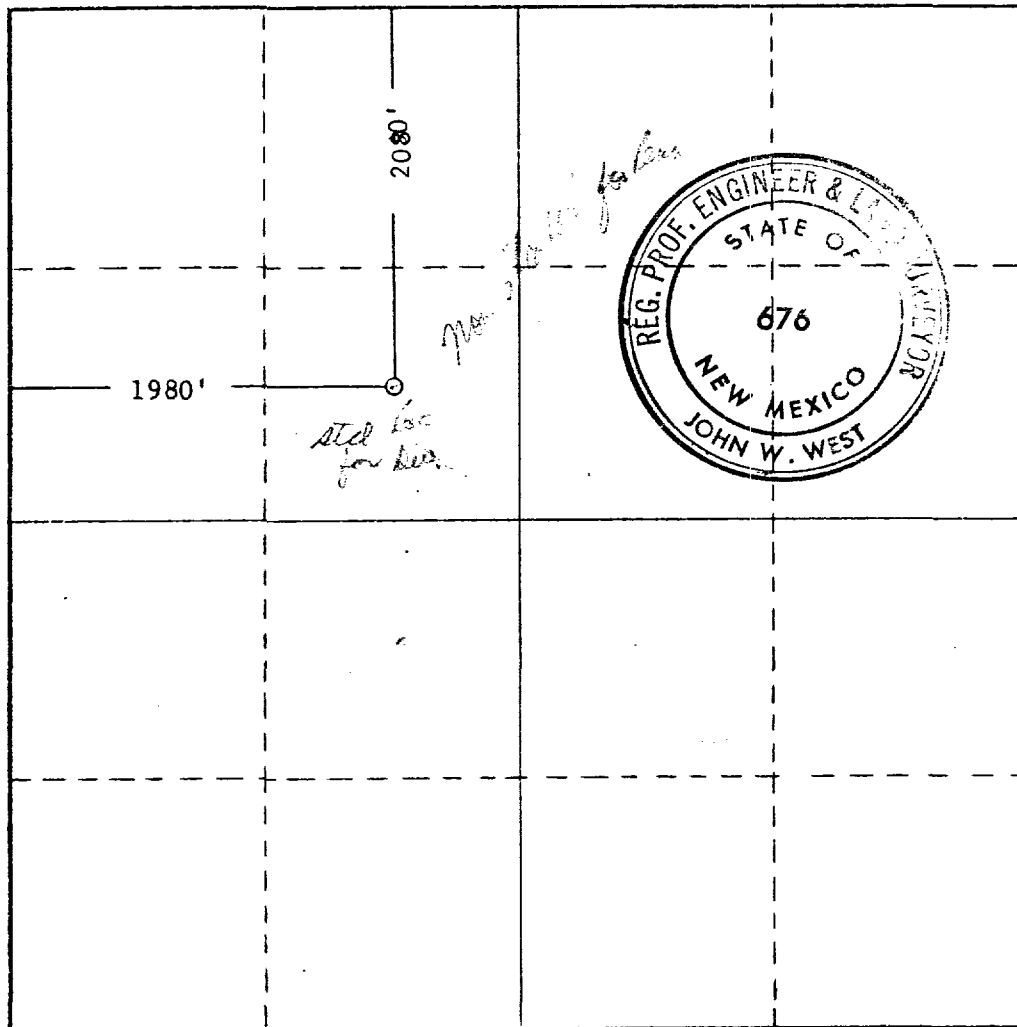
Operator MIDWEST OIL CORP.			Lease STATE D		
Unit Letter F	Section 32	Township 13 SOUTH	Range 34 EAST	County LEA OIL CONSERVATION DIVISION	
Actual Well Location of Well: 2080 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 4157.6	Producing Formation		Pool	Dedicated Acreage:	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Norman Ester
Name
Asst. Clerk
Position
Midwest Oil Corp.
Company
Nov. 4, 1966
Date

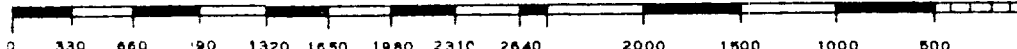
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Nov. 4, 1966

Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No.

676





Amoco Production Company (USA)

Post Office Box 68
Hobbs, New Mexico 88240

393-216 F

S. J. Okerson
District Superintendent

September 4, 1981

File: SJ0-LF-1079

Re: Commingling of State "F0" Lease

NMOCD
Box 2088
Santa Fe, NM 87501

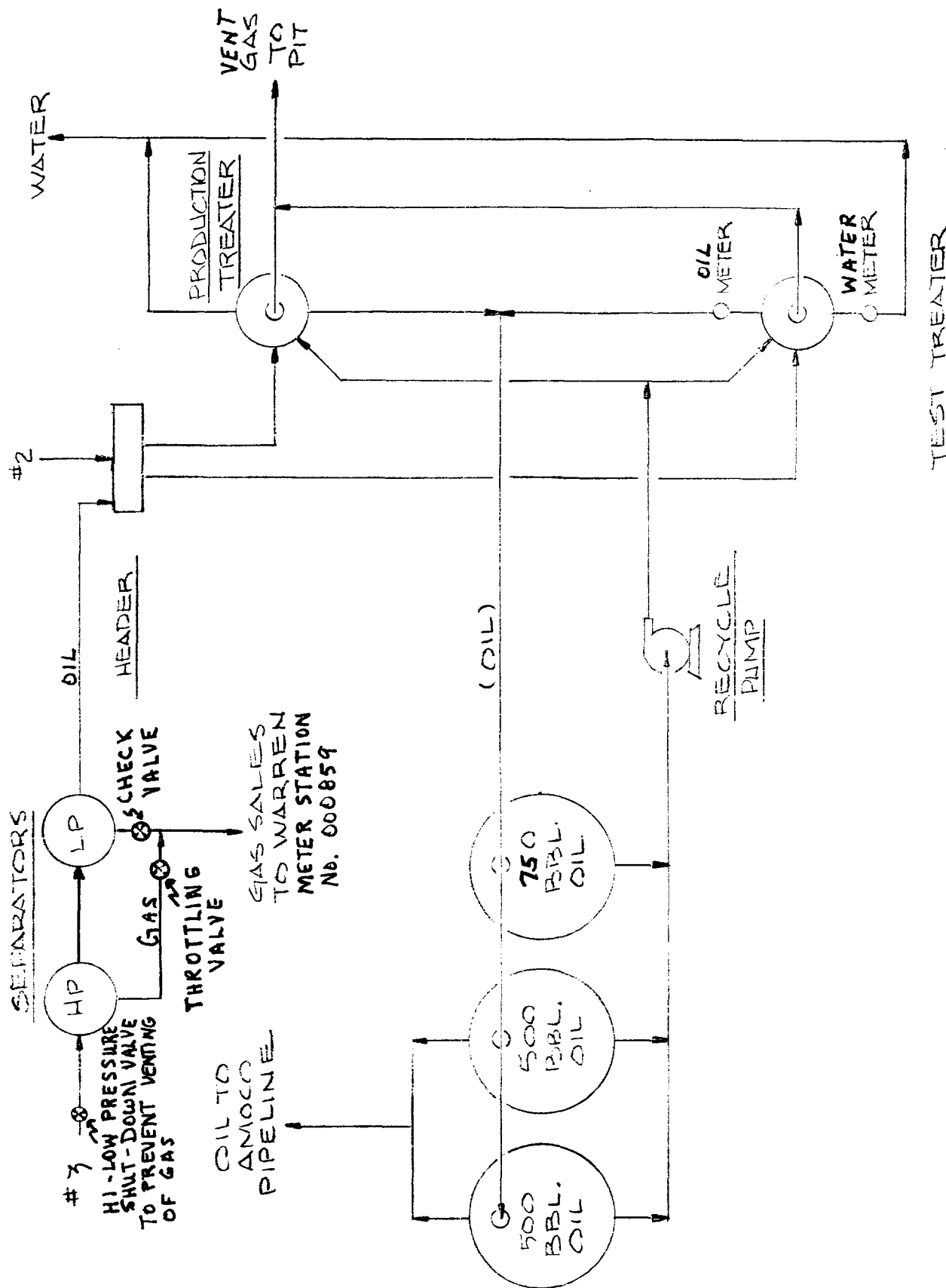
Attention: Dan Nutter

Gentlemen:

Attached is the revised schematic diagram for the commingling of the State "F0" Battery. Shown is State "F0" Well No. 3, which produces out of the Morrow horizon, connected to Warren Petroleum's gas pipeline and its condensate commingled with the oil from Well No. 2. Well No. 2 produces no gas; therefore, we vent no gas to pit. The line off of the production treater to the pit is used strictly for a safety measure.

Yours very truly,

Attachment



Amoco Production Company		SCALE: NONE
SCHEMATIC DIAGRAM - STATE 'FO' BATTERY		R.L. 7-3-81
		DRG. NO. 2