



JUL 17 8 34 AM '67

APACHE CORPORATION ■ 1720 WILCO BUILDING ■ MIDLAND, TEXAS 79701 ■ MU 3-5261
OIL AND GAS DIVISION

July 13, 1967

NEW MEXICO OIL CONSERVATION COMMISSION
Box 1980
Hobbs, New Mexico

RE: Midwest State Lease
1980' FS&EL of J-23, 10S, 33E
Midwest "A" State Lease
660' FNL & 1980' FWL
C-23, 10S, 33E
Lea County, New Mexico

Gentlemen:

Delaware-Apache Corporation received approval for temporary commingling of the crude oil and gas for the above subject leases effective June 26, 1967. All of the necessary data has been gathered and we are now requesting a permanent commingling permit for these two leases at the Commission's earliest convenience.

As noted on the attached schematic plat of this commingling system, we will have a metering separator which will take care of all the oil from the Midwest "A" State lease. This meter reading monthly will be subtracted from the total production figure of both leases thereby giving the total production for the Midwest State lease. However, our gas will be going through a common meter and our split each month will be handled on a current GOR percentage split.

Trusting that all of the enclosed information regarding this commingling system is in order.

Thanks very much.

Very truly yours,

APACHE CORPORATION

Roy H. Reeves
District Production Foreman

RHR/ah

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

HOBBS OFFICE
JUL 17 8 34 AM '67

All distances must be from the outer boundaries of the Section

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HOBBS OFFICE N.M.

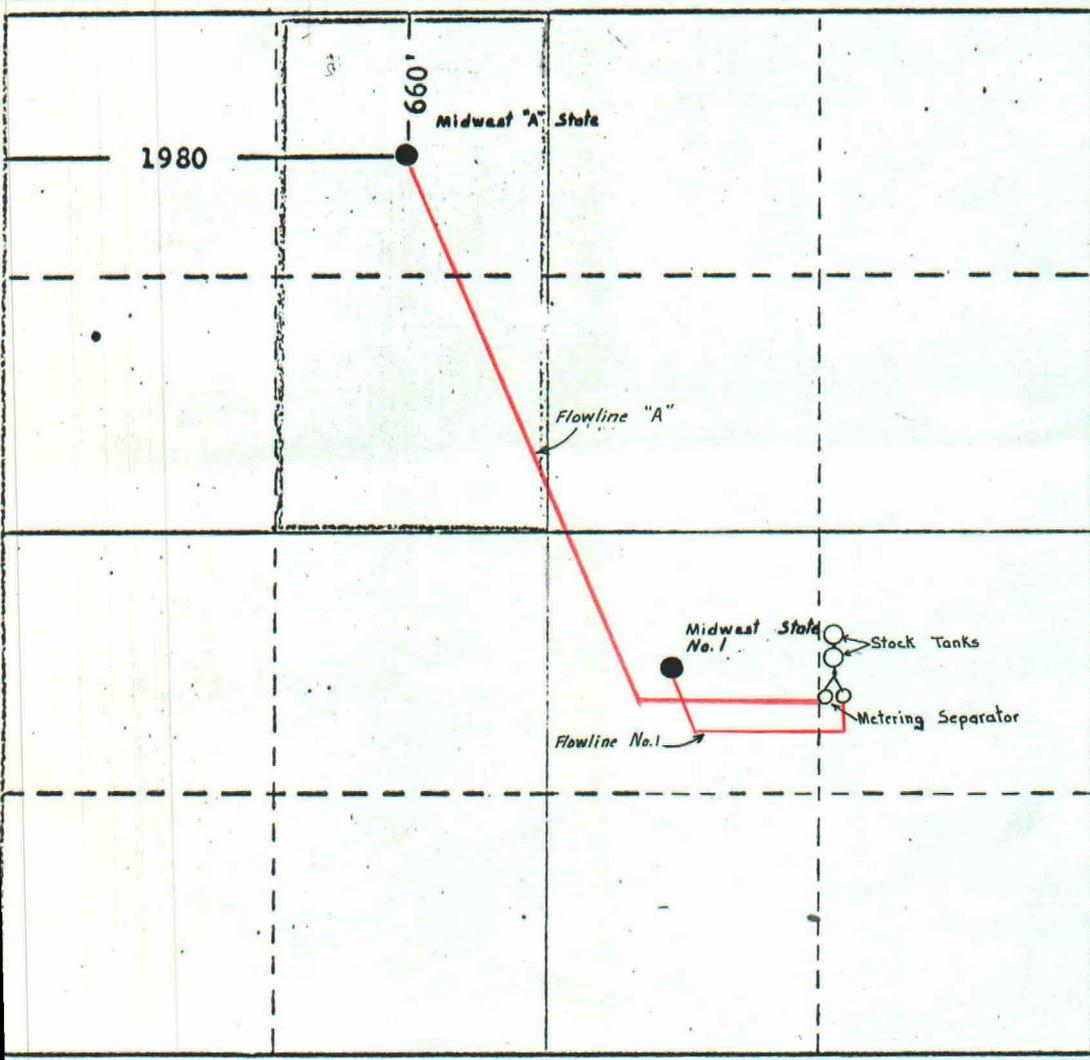
| | | | | |
|--|---|-----------------------------------|--------------------------------|----------------------|
| Operator DELAWARE APACHE CORPORATION | | Lease MIDWEST STATE A67 | | Well No. 1 |
| Unit Letter C J | Section 23 | Township 10 SOUTH | Range 33 EAST | County LEA |
| Actual Footage Location of Well 660 feet from the NORTH line and 1980 feet from the WEST line | | | | |
| Ground Level Elev. 4303.0 | Producing Formation Bough "C" | Pool Irbe | Dedicated Acreage 80 | Acres |

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.

Name Ray H. Reeves
 Position District Production Clerk
 Company Delaware-Apache Corporation

Date May 15, 1967

HOBBS OFFICE OCC

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.

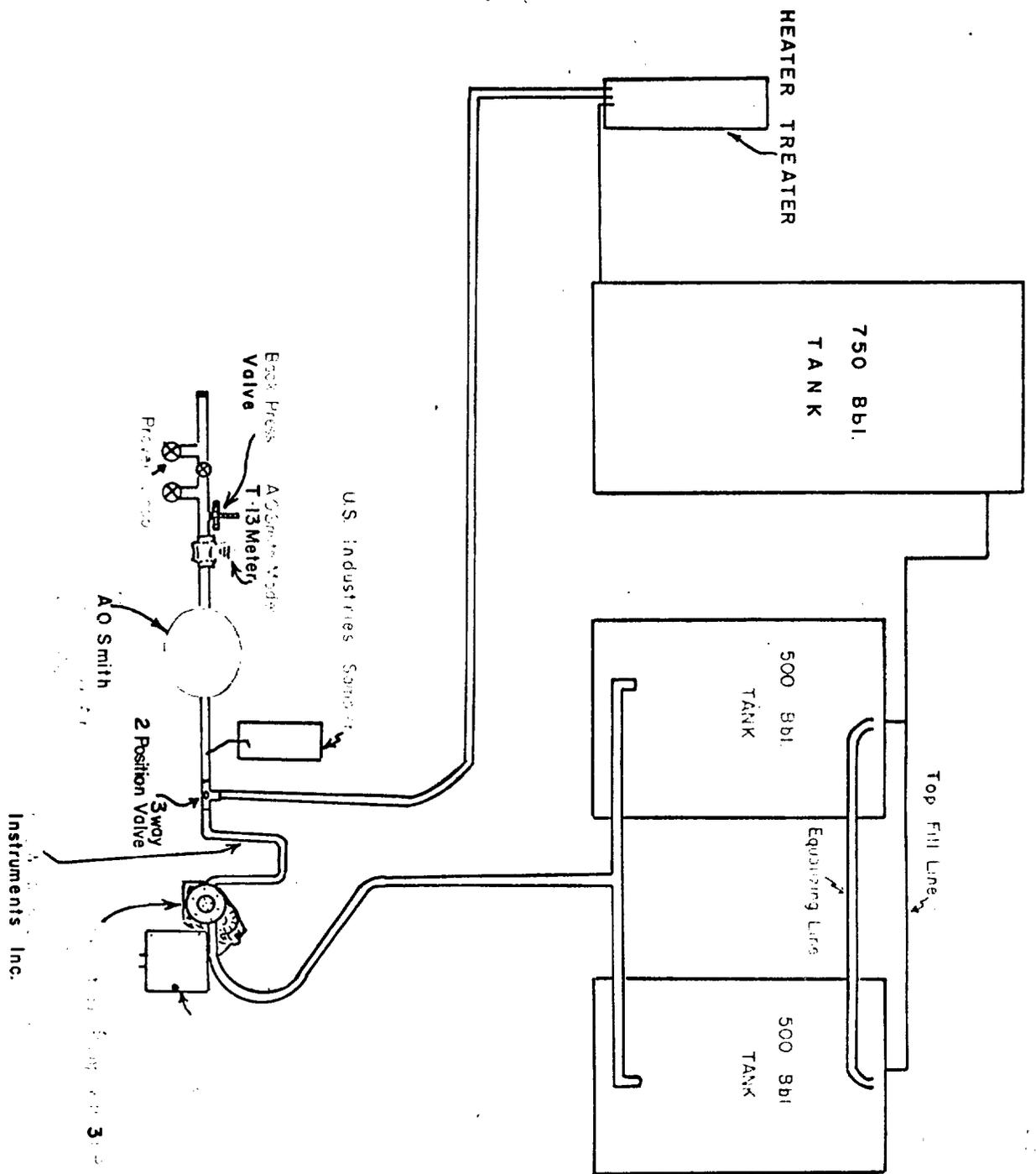
Date Surveyed
MAY 12, 1967

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. **676**

87 AUG -4 PM 1 42



APACHE CORPORATION
 PROPOSED LACT INSTALLATION
 INBE POOL

Leo County, New Mexico

Instruments Inc.



APACHE CORPORATION
OIL AND GAS DIVISION ■ 1720 WILCO BUILDING ■ MIDLAND, TEXAS 79701 ■ MU 3-5261

APACHE C.C.C.
JUN 17 8 34 AM '67

June 30, 1967

MIDWEST OIL CORPORATION
1500 Wilco Building
Midland, Texas

Attention: Mr. Frank Qualia

GREAT WESTERN DRILLING COMPANY
509 North Loraine
Midland, Texas

Attention: Mr. John Hampton

67 AUG 4 PM 1 42

RE: Midwest "A" State No. 1 and
Midwest State No. 1 Wells
Lea County, New Mexico

Gentlemen:

I have talked to both of you concerning Apache Corporation's desire to commingle the production of the two subject wells. It is our intention to meter power-oil to the Midwest "A" State No. 1 then have this wells production enter a heater-treater whereby the oil production leaving the heater-treater will be metered. We will subtract the difference in the two meter readings to obtain the oil production for the Midwest "A" State No. 1. We have requested temporary authorization from the New Mexico Oil Conservation Commission to commingle this particular lease. We now need a letter from you stating that you approve of this approach for production storage and accountability.

We have installed one additional 750 barrel power-oil tank, one additional heater-treater with a meter as explained in the previous paragraph and will install a LACT unit to handle the production volume of some 400 barrels per day. As we discussed in our telephone conversations, we feel this is a prudent approach for production storage and separation, whereby we can achieve additional facilities at the most economical price. We anticipate our accuracy of measurement to be in the neighborhood of two to three percent. The State royalty is the same for both wells, the only difference being in the operating accounts.

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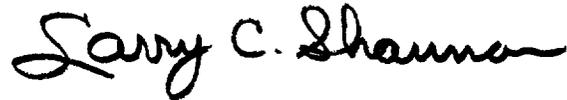
MIDWEST OIL CORPORATION
GREAT WESTERN DRILLING COMPANY
June 30, 1967
Page 2

If you concur with this facility, we would appreciate your returning a letter stating your approval. We will forward a copy of this letter to the New Mexico Oil Conservation Commission with our request for permanent commingling authority.

Thank you for your help.

Very truly yours,

APACHE CORPORATION



Larry C. Shannon
Area Engineer

LCS/ah

APPROVED Midwest Oil Corporation
(Company)

BY C. D. Quatlin

DATE July 11, 1967

37 Aug 4 PM 1 50



July 10, 1967

R. C. TUCKER, PRES.

PHONE MU 2-5241
ADDRESS REPLY TO:
BOX 1659
MIDLAND, TEXAS

Apache Corporation
1720 Wilco Building
Midland, Texas 79701
Attn: Larry C. Shannon

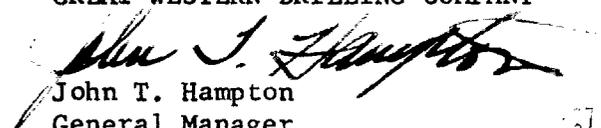
Gentlemen:

We have received your letter concerning Apache Corporation's desire to commingle the production from the Midwest "A" State No. 1 and Midwest State No. 1 wells in Lea County, New Mexico.

This is to inform you that we have no objection to your proposed method of commingling and that we anticipate no problem with the accuracy of your measurements.

Yours very truly,

GREAT WESTERN DRILLING COMPANY


John T. Hampton
General Manager

JTH: TR

57 AUG 4 PM 1 42



PAN AMERICAN PETROLEUM CORPORATION

PAN AMERICAN BUILDING

P. O. BOX 591

TULSA, OKLAHOMA—74102

OIL PURCHASES AND SALES DEPARTMENT
D. R. RYAN
FIELD OPERATIONS MANAGER

July 11, 1967

Mr. Larry C. Shannon
Apache Corporation
1720 Wilco Building
Midland, Texas 79701

Re: Midwest Commingling Facility, (Inbe Penn. Field, Lea
County, New Mexico)

Dear Sir:

We are agreeable to the plan of allocating runs from the
Midwest Commingling Facility as outlined in your letter of
July 6, 1967 addressed to Mr. Ed Wilson, Midland, Texas.

Pan American will make settlements under the Midwest State
and the Midwest State "A" leases based on the allocation
information furnished by you each month.

Very truly yours,



ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 07-10-80 BY SP-1
1967 Aug 4 PM 1 42