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20-178
PAN AMERICAN PETROLEUM CORPORATION

Post Office Box 68
Hobbs, New Mexico

December 17, 1963

File: VES-292-400 x 986.513.1

Subject: Application to Commingle Production
Lois Wingerd Lease
Lea County, New Mexico

Mr. A. L. Porter, Jr. (3)
Secretary-Director
New Mexico Oil Conservation Commission
Post Office Box 871
Santa Fe, New Mexico

Dear Sir:

Pan American Petroleum Corporation hereby submits application for the commingling of oil production without prior metering of the Gladiola Devonian and Undesignated San Andres Pools on the Lois Wingerd Lease, Lea County, New Mexico.

In support of our request for exception to Rule 303 (a), to permit the commingling of common facilities of commonly owned production from two or more common sources of supply, the following is submitted:

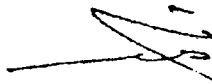
1. Plats of the Lois Wingerd Lease showing thereon all wells and the formation in which they are completed.
2. Schematic diagram of the proposed commingling facility located in the SE/4, Section 24, T-12-S, R-37-E, Lea County, New Mexico.
3. Tabulation of production from each pool for a 60-day period showing that the average daily production has been below top allowable for the subject pools.
4. Production will be allocated to the respective pools on the basis of periodic well tests.
5. Detailed data of liquid hydrocarbons.

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	<u>Gravity</u> <u>(° API)</u>	<u>Value</u> <u>(\$/Bbl)</u>	<u>Estimated</u> <u>Annual</u> <u>Production</u> <u>(Bbls)</u>
A. Gladiola Devonian	46.3	2.97	252,000
B. Undesignated San Andres	30	2.65	2,100
C. Commingled	46.2	(2.97 (sweet) ((2.91 (sour)	252,000 2,100

The purchaser of the commingled production has agreed to make settlement based on the allocation of production with a sour crude price for the San Andres production and intermediate crude price for the Devonian production. The commercial value of the commingled production will be greater than the sum of the production from each common source of supply by approximately \$546 per year.

Yours very truly,

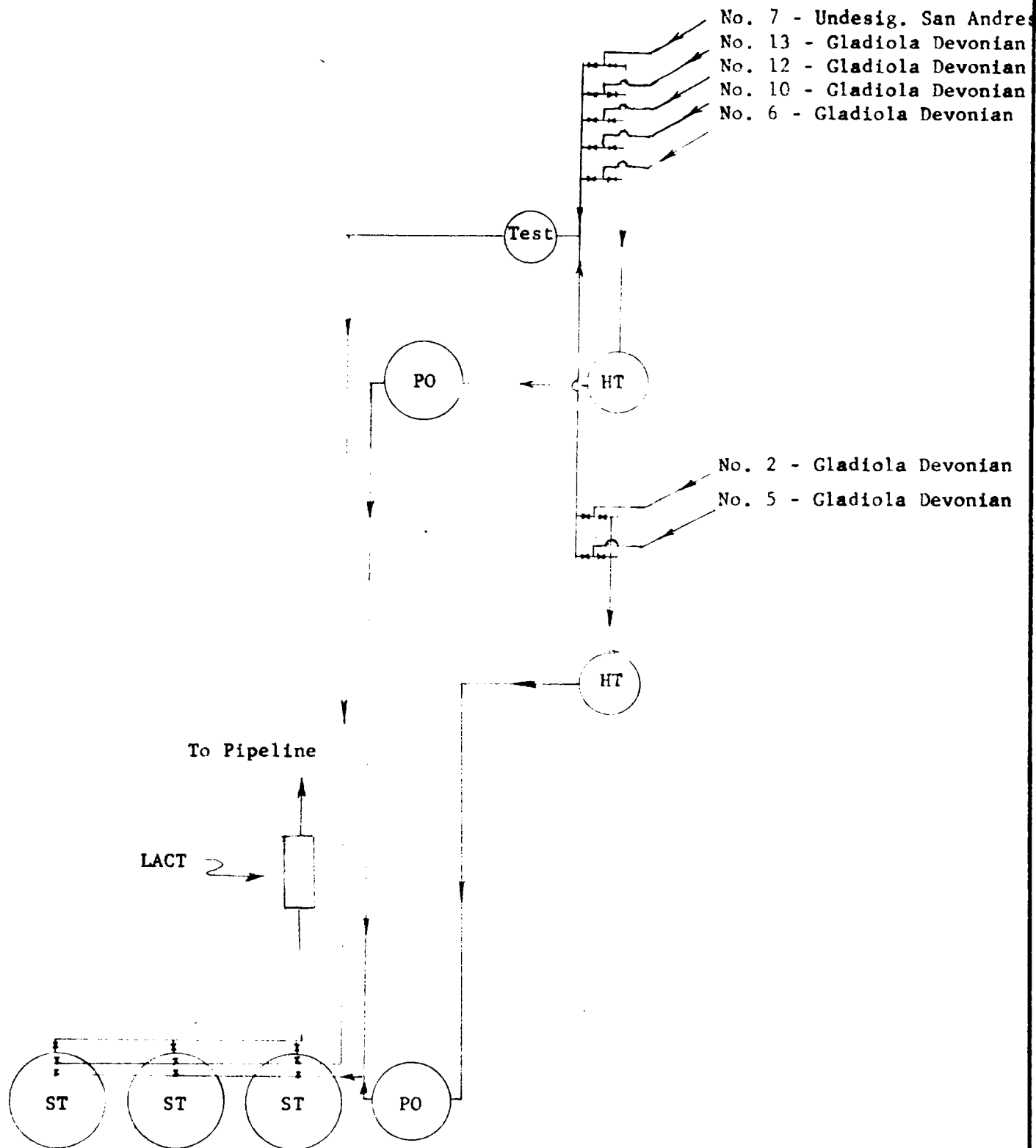


V. E. Staley
Area Superintendent

Attachments

LOIS WINGARD LEASE PRODUCTION

Well No.	Pool	Top Allowable	October 1963 Production			November 1963 Production			December 1963 Production to 12-11-63		
			No.	Average		No.	Average		No.	Average	
			Bbls Produced	Daily Production	Oil	Bbls Produced	Daily Production	Oil	Bbls Produced	Daily Production	Oil
7	Undesignated	52	223	21	10.5	102	30	3.4	59	11	5.4
	San Andres										
8	Gladiola	264	5,319	30	177	3,676	25	147	1,344	8	168
9	"	264	5,723	29	197	4,910	29	170	1,496	8	187
6	" (SI)	264	0	0	0	0	0	0	0	0	0
10	"	264	576	21	27.4	660	29	22.8	208	8	26
12	"	264	1,963	20	98.2	2,361	30	79	744	8	93
13	"	264	851	31	27.5	633	30	22.8	156	6	26



PAN AMERICAN PETROLEUM CORPORATION

SCALE: None

Schematic Diagram of Proposed Installation - Lois Wingerd Lease
SE/4, Section 24, T-12-S, R-37-E, Lea County, New Mexico

DRG 12-12-63
NO.

H. S. Moss

W. J. Goff.
4877 N.
E. 46

23

[illegible]

W.S. Gev. 1.
F. 4. 1. 1. 1.
W.S. Gev. 1.
F. 4. 1. 1. 1.

Brownfield
W. A. S. '68

24-

Re-comp.
in (S.A.)

3828 OWWO
● 2-561

9400-9588
(Wolfcamp)
P86B0+

Legend

- Devonian Completion
- ◻ Wolfcamp Completion (S.I.)
- ◊ San Andres (Re-comp.)

Pan American Petr. Corp.
-Lois Wingard Lease -
-GLADIOLA FIELD -
Yea County, New Mexico
SCALE 1"=1000'