



TIDEWATER OIL COMPANY

MAIN OFFICE OCC

P. O. Box 249
Hobbs, New Mexico

1964 JUL 8 AM 7:40

July 7, 1964

New Mexico Oil Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Re: Request for Administrative Approval to Commingle
Oil Production From the Vacuum Upper Pennsylvanian
Pool on the "GO" State "F" Lease, Sec. 36
T17S, R34E, Lea County, New Mexico

Gentlemen:

Tidewater Oil Company respectfully requests approval to commingle oil production from the Vacuum Upper Pennsylvanian on its "GO" State "F" lease in accordance with Rule 303(b) of the NMOCC Rules and Regulations.

In support of this application, Tidewater wishes to state the following:

1. Tidewater's "GO" State "F" lease is located in Section 36, T17S, R34E, Vacuum Multipay Pools, Lea County, New Mexico.
2. Tidewater is authorized to, and is presently commingling oil production from the Vacuum Glorieta, Blinbry, Abo and Wolfcamp in accordance with administrative order PC-147.
3. Getty Oil Company is the only working interest owner of this lease. Tidewater is operator.
4. Tidewater is currently drilling well No. 8 which has been approved by Administrative Order No. MC-1497 to produce oil from the Abo, Wolfcamp and Upper Pennsylvanian Pools.
5. Attached is a table listing the present gravities, values thereof, composite gravity, value thereof, daily volume (including expected top allowable volumes from the Abo and Wolfcamp zones in No. 8) and daily revenue increase or decrease together with the proposed composite gravity, value thereof, daily volume and daily revenue increase.
6. Attached is a diagrammatic sketch of the proposed installation, and a plat showing the location of all wells on this lease.
7. The expected commercial value of the proposed commingled production

NMOCC

Approval to Commingle GO State "F"

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will be more than the present production (including expected production from the Abo and Wolfcamp in No. 8) by approximately \$25/day.

8. Tidewater has furnished the New Mexico Commissioner of Public Lands a copy of this application with a letter requesting approval to commingle.

9. Production from the Vacuum Upper Penn will be metered by a three-phase metering separator and sampled prior to commingling.

Very truly yours,

TIDEWATER OIL COMPANY

C. L. Wade

C. L. Wade
Area Superintendent

WCS/ep

Attachment

cc: Mr. E. S. (Johnny) Walker
Commissioner of Public Lands
Santa Fe, New Mexico

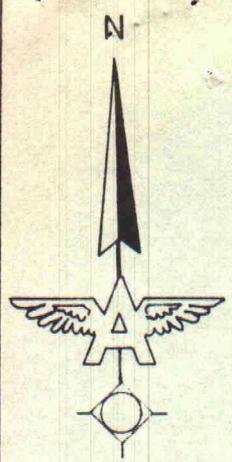
Tidewater Oil Company
Midland, Texas

Tidewater Oil Company
 Application to Commingle Upper Penn Production
 "GO" State "F" Lease
 Vacuum Field

Gravity And Value Data

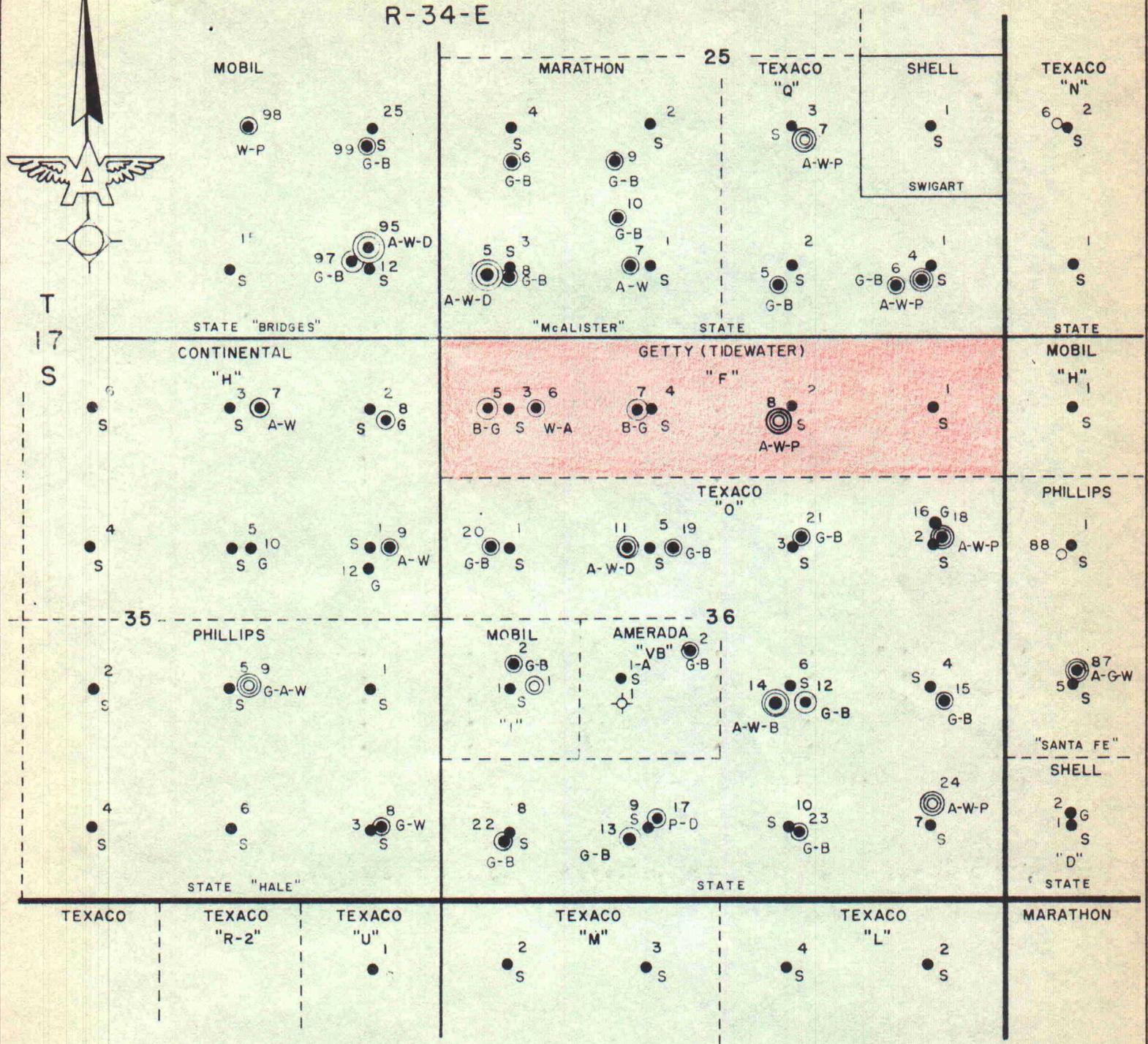
<u>Zone</u>	<u>No. of Wells</u>	<u>OAPI Gravity</u>	<u>Normal Unit Price</u>	<u>Average Daily Prod.</u>	<u>OAPI Comp. Gravity</u>	<u>Comp. Unit Price</u>	<u>Unit Price Change</u>	<u>Daily Revenue Change</u>
<u>Present:</u>								
Glorieta	2	36.9	2.83	100	39.0	2.92	40.09	9.00
Blinebry	2	36.6	2.83	104	39.0	2.92	40.09	9.36
*Abo	2	39.3	2.92	280	39.0	2.92		
*Wolfcamp	2	41.4	2.95	354	39.0	2.92	-0.03	-10.62
Total Daily Increase								\$ 7.74
 <u>Proposed:</u>								
Glorieta	2	36.9	2.83	100	40.0	2.95	40.12	12.00
Blinebry	2	36.6	2.83	104	40.0	2.95	40.12	12.48
Abo	2	39.3	2.92	280	40.0	2.95	40.03	8.40
Wolfcamp	2	41.4	2.95	354	40.0	2.95		
Upper Penn	1	41.8	2.95	210	40.0	2.95		
Total Daily Increase								\$ 32.88

*Volumes from these zones include expected production from Well No. 8 which is currently being drilled.



R-34-E

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— LEGEND —

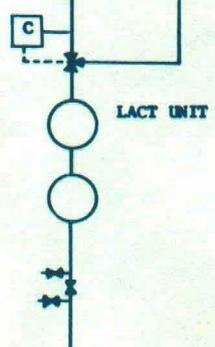
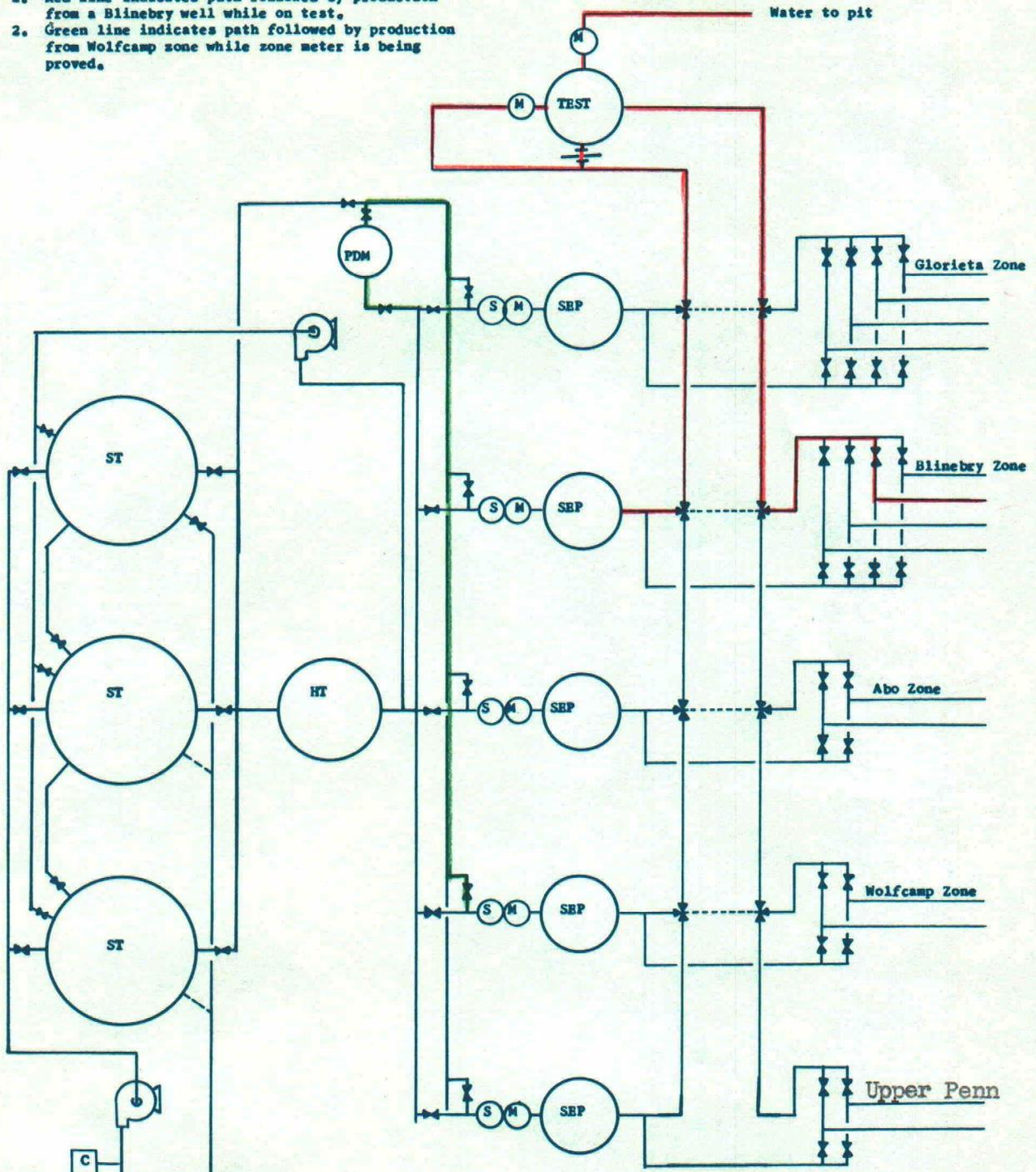
ZONE		APPROXIMATE DEPTH
S	SAN ANDRES	4400'
G	GLORIETA	5800'
B	BLINEBRY	6500'
A	ABO	7900'
W	WOLFCAMP	9200'
P	PENN ATOKA	10,800'
D	DEVONIAN	12,000'

TIDEWATER OIL COMPANY
 Getty State "F" Lease
 Vacuum Pools
 Lea County, New Mexico

PROPOSED COMMINGLING FACILITIES ON GETTY STATE "F" LEASE

NOTE:

1. Red line indicates path followed by production from a Blinebry well while on test.
2. Green line indicates path followed by production from Wolfcamp zone while zone meter is being proved.



SYMBOLS	
	Block Valve
	3 way manually operated pneumatic interlock valve
	Electrical Control Panel
	Gas Meter
	Meter
	Test separator
	Heater Treater
	Stock Tank
	Pump
	Separator
	Sampler

TIDEWATER OIL COMPANY
STATE "F" LEASE
LEA COUNTY, NEW MEXICO

July 29, 1964

Tidewater Oil Company
P.O. Box 249
Hobbs, New Mexico

Re: Request permission to commingle
from vacuum upper Penn Pool
on "CO" State "F" lease Sec. 36
Twp. 17S. Rge 34E, Lea County.

Gentlemen:

Administrative Order PC-147 gives Tidewater authority to commingle production from Vaccum, Glorita, Blinebry, Abo & Wolfcamp. We have no objections from this office for the addition of upper Penn. since the result of commingling will give the State added royalty.

Should Tidewater have any changes in their metering system or differentiate from their schematic diagram we want to be notified of the change.

The Commission of Public Lands reserve the right to amend this approval if and when there is a loss to the State through commingling on this lease.

Very truly yours,

E. S. SCHEIDT WALKER
COMMISSIONER OF PUBLIC LANDS

BY:

RONULO MARTINEZ
OIL & GAS DIVISION

ESJW:RM/me

cc: OCC

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