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APR 26 1965

DAILY DRILLING OPERATIONS
March 4, 1965

O. C. C.
ARTESIA, OFFICE

YATES PETROLEUM CORPORATION - Loyd Foster "AN" No. 1
Sec. 1-20S-24E

DST No. 1 from 5765' - 5780' (Upper Wolfcamp)

First Flow (3 mins.) Strong blow immediately. Gas to surface in 2 minutes, at end of three minutes had 20 psig pressure on 1/2 inch choke.

Second Flow Flowing data recorded on a 1/2 inch choke:

<u>Time</u>	<u>Time Lapse</u>	<u>Pressure</u>	<u>Estimated Volume</u>
10:30	Tool opened for second flow.		
10:35	5 mins.	60 psig	1900 MCFPD
10:40	10 mins.	85 psig	2500 MCFPD
10:45	15 mins.	90 psig	2700 MCFPD
10:50	20 mins.	95 psig	2800 MCFPD

Liquid to surface in 20 minutes. Liquid consisted of a black sulfury, watery, muddy mixture with no salty taste.

11:05	35 mins.	110 psig	3200 MCFPD
11:15	45 mins.	110 psig	3200 MCFPD
11:30	60 mins.	125 psig	3600 MCFPD
11:45	1 hr. 15 mins.	130 psig	3800 MCFPD

Distillate to surface in 75 minutes. Gravity of distillate is 59.8°, corrected to 60°F. No GOR was obtained.

12:00	1 hr. 30 mins.	120 psig	3400 MCFPD
12:05	1 hr. 35 mins.	115 psig	3300 MCFPD
12:15	1 hr. 45 mins.	110 psig	3200 MCFPD
12:30	1 hr. 60 mins.	110 psig	3200 MCFPD
12:45	2 hrs. 15 mins.	110 psig	3700 MCFPD
1:00	2 hrs. 30 mins.	105 psig	3000 MCFPD
1:15	2 hrs. 45 mins.	105 psig	3000 MCFPD
1:30	3 hrs.	105 psig	3000 MCFPD
2:00	3 hrs. 30 mins.	107 psig	3050 MCFPD
2:30	4 hrs.	107 psig	3050 MCFPD

Pipe Recovery 115' distillate (59.8° API) corrected to 60°F.,
5' distillate cut sulfur water.

<u>Pressures</u>	IFP - 485	FFP - 720
	ISIP - 2268/60 mins.	FSIP - 2204/2 hrs. still building
	IHP - 2573	FHP - 2540
	Bottom hole temperature - 98°F	