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APR 26 1965

DAILY DRILLING OPERATIONS
March 26, 1965

O. C. C.
ARTESIA OFFICE

YATES PETROLEUM CORPORATION - Loyd Foster "AN" No. 1
Sec. 1-208-24E

DST #11 from 7803' - 7823' (Canyon Dolomite)

First Flow (6 mins.) Strong blow immediately. Gas to surface in 5 minutes.

Initial Shut-in Period (90 minutes)

Second Flow (3 hours) Gas to surface in 2 minutes TSTM, declined some after 1 hour, continued to flow throughout test at the same rate. Gas burned with an 8 foot flare with an orange color and with smoke.

Final Shut-in Period (2 1/2 hours) Flowed gas throughout shut-in period.

Recovery Reversed out 23 bbls. total liquid consisting of 95% fresh water with sulfur odor and taste and 5% oil. 90' sulfur water below circulating sub.

<u>Pressures</u>	IFP - 86	FFP - 993
	ISIP - 3098/90 mins.	FSIP - 3098/2 1/2 hrs.
	IHP - 3830	FHP - 3830

BHT = 149°F

Prep to take DST #12 from 7846 - 7860 (Canyon Dolomite)

Reason for Test: white - light brown coarse crystalline dolomite with vugular and intercrystalline porosity. No fluorescence or cut. Very little - no staining. Slight dead oil stain. Gas increase of 425/200 - 325 units. Drilling break of 2 mins. per foot from 7850' - 7860'.