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Yates Petroleum Corporation  
Loyd Foster "AN" No. 1  
March 8, 1965

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APR 26 1965

O. C. C.  
ARTESIA, OFFICE

DST No. 5 from 5830' - 5895' (Straddle test of Wolfcamp Dolomite)  
First Flow (10 minutes) Opened with weak blow increasing to strong in 4 minutes, opened to pits after 4 minutes. Gas to surface in 10 minutes TSTM.

ISIP (2 hrs.)

Second Flow (60 minutes) Gas to surface in 2 minutes, died after 10 minutes. Bypassed tool after 35 minutes from time tool was opened. Got very weak blow in 10 minutes with a little gas to surface, died almost immediately after gas came to surface. Burned a 2 inch flame at surface on rubber tube.

FSIP (2 hrs.)

Pipe Recovery 40' mud, no show.

Pressures IFP - 0 FFP - 0  
ISIP - 0/2 hrs. FSIP - 0/2 hrs.  
IHP - 2390 FHP - 2690

DAILY DRILLING OPERATIONS  
March 11, 1965

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

DST No. 6 from 6060' - 6500' (Wolfcamp)

First Flow (5 mins.) Strong blow in 2 mins. Gas to surface in 5 mins.

Initial Shut-in Period (45 mins.)

Second Flow (30 mins.) Gas to surface immediately. Max. gas rate 291,193 CFGPD. Decreased at end of test period to TSTM.

Final Shut-in Period (30 mins.)

Pipe Recovery 480' of heavy gas cut mud.

Pressures IFP - 396 FFP - 396  
ISIP - 2326/45 mins. building  
FSIP - 1733/30 mins. building  
IHP - 3147 FHP - 3125

BHT - 112°

T.D. 6500' Making up mud with lost circ. material.  
Will drill ahead when mud is conditioned.