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APR 26 1965

O. C. C.
ARTESIA, OFFICE

DAILY DRILLING OPERATIONS
March 8, 1965

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

3/6/65 Making round trip at 5849 for new bit. Had been drilling in dolomite.
DST No. 3 from 5490' - 5520' (Straddle test of Upper Wolfcamp)
First Flow (20 minutes) Opened with moderate blow decreasing slightly toward end of flow period.
ISIP (90 minutes)
Second Flow (40 minutes) Opened with moderate blow immediately decreasing to weak and dying after 40 minutes.
FSIP (90 minutes)
Pipe Recovery 90' drilling fluid, no show.
Pressures IFP - 13 FFP - 13
ISIP - 13/90 mins. FSIP - 13/90 mins.
IHP - 2494 FHP - 2468
BHT = 98°

3/7/65 T.D. @ 5995'
DST No. 4 from 5975' - 5995' (Wolfcamp Limestone)
First Flow (60 minutes) Opened with strong blow and remained same during first flow.
ISIP (60 minutes)
Second Flow (1 hour and 15 minutes) Opened with strong blow. Gas to surface in 2 mins., To small to measure. Flame died in one hour.
Pipe Recovery 90' heavy oil and gas cut mud, 90' heavy gas and sli. oil cut mud, 75' heavy gas cut mud, 15' mud cut salt water. Chloride of salt water - 21000 PPM.
Pressures IFP - 94 FFP - 125
ISIP - 1996/60 mins. building
FSIP - 1522/90 mins. building
Visual examination of shut-in pressure curves indicates a limited reservoir condition.
IHP - 2717 FHP - 2701
BHT = 84°F