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ARTESIA, OFFICE

YATES PETROLEUM CORPORATION

South Avalon "YI" Com #1

Unit K, 1980 FSL & 2100 FWL

Sec. 23-T21S-R26E

Eddy County, New Mexico

DRILL STEM TESTS

DST #1 2176-2472': TIMES: TO 30"; SI 60"; TO 90"; SI 180". Tool opened with weak blow increasing to fair blow in 30 minutes. Reopened with fair blow increasing to good blow and stabilized. RECOVERY: 456' drilling fluid. SAMPLER: 2700 cc fluid; 5# pressure; .003 cfg. PRESSURES: (gauges set 2218') IHP 970; IFP₁ 52; FFP₁ 105; ISIP 991' IFP₂ 105; FFP₂ 236; FSIP 996; FHP 996. BHT: 86°.

DST #2 8625-8649' (24") Wolfcamp: TIMES: TO 30"; SI 60"; TO 90"; SI 180". Tool opened with strong blow in 5 minutes. GTS in 16 minutes on 1/4" choke. Shut in with 155# on 1/4" choke. Reopened tool with strong blow. GTS immediately. Shut in with 100# on 3/8" choke. Opened tool at 9:29 AM - no blow.

9:34 AM	strong blow	20# on bucket
9:36	1/4" choke	50#
9:39	1/4" choke	60#
9:44	1/4" choke	95#
9:45	1/4" choke	GTS - flaring at 100#
9:49	1/4" choke	120# - flaring gas
9:54	1/4" choke	140# - flaring gas
9:59	1/4" choke	155#

Shut in 60 minutes. Opened tool at 10:50 AM with strong blow:

10:59 AM	strong blow	GTS
11:03	1/4" choke	10#
11:18	1/4" choke	105#
11:33	1/4" choke	150#
11:48	1/4" choke	180#
12:03 PM	3/8" choke	190#
12:18	3/8" choke	100#
12:29	3/8" choke	100#

Shut in for 180 minutes - POOH.

RECOVERY: 2055' condensate. SAMPLER: 700# (Halliburton took to yard to drain). PRESSURES:

	<u>TOP CHART</u>	<u>BOTTOM CHART</u>
IHP	4114	4127
IFP ₁	184	182
FFP ₁	367	409
ISIP	3598	3682
IFP ₂	275	296
FFP ₂	734	750
FSIP	3261	3258
FHP	4114	4127