

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



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RECEIVED
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O. C. D.
ARTESIA, OFFICE

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DRILL STEM TESTS

Ceniza AGZ Com #3
SW/NW, Sec. 13-T20S-R24E
Eddy County, NM

DST #1 5019-5149' (130') BONE SPRINGS: TIMES: 30", 60", 60", 180".
RECOVERY: 30' oil (gravity 42° at 68°) + 360' formation water = total
390'. Top sample = Oil Gravity 42 @ 68°, H2S 160 ppm. Middle sample =
Chl 62000, Rw .08 @ 67°, H2S 220 ppm (formation water). Bottom sample =
Chl 62000, Rw .07 @ 66°, H2S, 268 ppm (formation water). SAMPLER: 1.23
cfg, 50 cc formation water, Chl 60000, Rw .07 @ 66°, at 50 psi. BHT: 120°
PRESSURES: IHP 2314, IFP 98-110, ISIP 1235, FFP 123-160, FSIP 1776, FHP
2314.

DST #2 8288-8347' (59') STRAWN: TIMES: 30", 60", 60", 120", 60".
RECOVERY: 921' (12 bbls) drilling mud, Rw .15 @ 60°, C1 73000, SAMPLER:
2.13 cfg, 750 cc drilling mud, Rw .15 @ 60°, C1 73000, 480 psi. PRESSURES:
IHP 4095, IFP 153-216, ISIP 593, 2nd FP 221-304, FSIP 1057, FFP 178-367,
FHP 4095, BHT 156°F. No shows in sample.

DST #3 9235-9302' (67') MORROW: TIMES: 30", 60", 60", 180". RECOVERY:
886' heavy gas cut mud. C1 89000, SAMPLER: 1.4 cfg, trace of mud, 200
psi. PRESSURES: IHP 4635, IFP 124-197, ISIP 1763, FFP 124-216, FSIP 3733,
FHP 4635.