

Drill Stem Tests

Yates Petroleum Corporation Federal Lp 51 Com-
Section 7-18S-25E, Eddy County, New Mexico

DST #1 - 4282-4625

TO 15"; SI 60"; TO 30"; SI 90". Op w/very weak blow.
Steady thru 1st flow, died after 5" in 2nd flow.
Rec. 35' DM. 25 psi on sampler, 2500 cc RAL,
BHT 94 deg.

Pressures: IHP 1978; IFP 141-141; ISIP 164; FHP 1925;
FFP 141-141; FSIP 141.

DST #2 - 6495-6709 (Recal. Disco)

TO 15"; SI 60"; Op 120"; SI 240". Op w/weak blow
increasing to strong blow in 4". Reopened
w/strong blow. ITS in 12". 120 mcf increasing
to 500 mcf after 2 hrs.

Recovered: 10' Condensate, 1387' HCM.

Sampler: 950 psi, 8 cu. ft. gas - no fluid. BHT 120°.

Pressures: IHP 2939; IFP 373-467; ISIP 2334;

FFP 467-934; FSIP 22334; FHP 2937. **RECEIVED**

DST #3 - 7218-7450 (Canyon)

TO 15"; SI 60"; Op 80"; SI 180". TO w/fair blow
increased to good blow. Reopened w/
strong blow. ITS in 11". 8# on 1/4" choke
(30 mcf) 52# 25"; 45# 45". Stabilized 85 mcf/hr.

Recovered: 832' of HCM.

Sampler: 280#, 3.4 cu. ft. gas, 800 cc HCM.

Pressures: IHP; 3322; IFP 284-427; ISIP 1810;

FFP 313-427; FSIP 2225; FHP 3304.

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ARTESIA, NEW MEXICO