

SUPERIOR - STATE #6-A

EUMONT GAS FIELD, LEA COUNTY, NEW MEXICO

Drill Stem Tests:

- DST #1 3342-3432 (Queens Sand) JFT. T.O. 15 mins. Shut-in 15 mins. Strong blow air w/GTS in 2 mins. 1650 MCFPD. Rec 300' black HGCM in drill collars, no mud in 160' drill collars below shut-in valve. FBHP 575-600#. 15 min SIBHP 1025#. Hydrostatic 2000# in & 1925# out.
- DST #2 3433-3530 (Queens Sand) JFT. T.O. 1 hour. Shut-in 15 mins. Strong blow air w/GTS in 5 mins. 150 MCFPD. Rec 780' black, HGC watery mud, (Cl 160,000 ppm) FBHP 225-250#. 15 min SIBHP 1000#. Hydrostatic 2150# in & out.
- DST #3 (WSO) Testing perfs 3342-43 JFT. T.O. 15 mins. Shut-in 15 mins. WBA to dead in 10 mins. Recovered 30' mud, no shows, no water. FBHP 25#, 15 min SIBHP 25#, Hydrostatic 1890#.

FHS:jj-1

9-21-54