

Pennzoil United, Inc.
Mobil "12" Federal No. 1
Eddy County, New Mexico
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DRILL STEM DATA - continued:

DST #7 11,434 - 11,465': used 2,000' WB, 10" pre-flow, weak to gd blow - 1 hr ISIP - reopened tool 2 hrs - GTS 2", WBTS 25" - unloaded WB - flwd 1st hr w/150# press on 1" ck - volume 1,415 MCF - flwd 2nd hr w/255# press on 1/2" ck - volume 1200 MCF - rec. 620' WB & 300' GCM - 10" pre flow - IF 860# - FF 1108# - 1 hr OSIP 5071# - 2 hr IF 1108# - FF 961# - 3 hr FSIP 4870# - HPI 7265# - HPO 7226# BHT 190°

DST #8 11,491 - 11,517' pkrs failed after 5 minutes.

DST #9 12,623 - 12,646': tool open 2 hrs 15 min , weak blow-decr. - rec. 10' drlg. fluid - res. 0.1 @ 60°, 82,000 ppm - 1 hr ISIP 675# - 2 hr FSIP 731# - IF 5# - FF 8# - HPI & HPO 6045# BHT 214 degrees.

DST #10 12,650 - 12,720': tool open 2 hr 40 min , fair blow w/GTS 15", decr. to weak @ end of test-TSTM - rec. 3250' sulf. wtr - Sample chamber cont. no gas, 2160 cc sulf. wtr, 21,000 ppm chlorides - drill pipe wtr sample 37,000 ppm - HPI & HPO 6047# - 90 min ISIP 5465# - 90 min 2nd SIP 5440# - 2 1/2 hr FSIP 5478# - 10" IF 342# - 2 1/2 2nd flow 980# - 60 min FF 1390# - BHT 216 degrees

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