

SIGNAL OIL AND GAS COMPANY  
DRILLSTEM TEST  
WELL NO. 4  
STATE 30 LEASE (#E-8253)  
TOBAC (PENN.) FIELD  
CHAVES COUNTY, NEW MEXICO

Drillstem Test 9040' - 9101': April 24, 1965

Ran Johnston MFE Tester on dry 3-1/2" drill pipe. Set packer at 9040' with tailpiece to 9101'. Opened tool 3 minutes with strong blow. Initial shut-in 30 minutes. Tool open 1 hour with strong blow. Gas to surface in 5 minutes. Final shut-in 1 hour. Recovered 590' of free oil and 480' of heavily oil and gas cut mud.

Bottom-Hole Charts recorded:

Initial Hydrostatic	- 4417#
30-Min. ISIP	- 3027#
IFP	- 158#
1-Hr. FFP	- 318#
1-Hr. FSIP	- 2859#
Final Hydrostatic	- 4417#
Bottom-Hole Temp-	158°F

Bottom-Hole sampler contained 420 cc of oil and 15 cu. ft. of gas.



