

4. The side door choke was blanked off and the standing valve pulled. A back pressure test was made of the Yates gas flowing thru the annulus between the tubing and casing which indicated an open flow potential of 5400 MCF gas per day with a shut-in pressure of 698.2 psia. A copy of this back pressure test on Form C-122 is attached.

5. The Seven Rivers was completed flowing thru the tubing for an initial potential of 228 barrels oil, no water flowing on a 12/64" choke with 461 MCF gas per day for a gas-oil ratio of 550 cubic feet per barrel. The tubing pressure was 50 psi.

6. A static pressure gradient was run after a 36 hour shut-in on May 27, 1953 and a plot of this survey is attached.

The above information and the attached exhibits of the radioactivity survey, back pressure test, static pressure gradient and diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the Yates and Seven Rivers formations are respectfully submitted.

Done at Hobbs, New Mexico, this 3rd day of June, 1953.

CONTINENTAL OIL COMPANY

By:

  
C. C. WILSON

Dist. Supt., New Mexico District  
West Texas-New Mexico Division  
Production Department

AR-SJE  
Hobbs, N.M.  
6-3-53