

BLACK RIVER CORPORATION
MILLER #1

Location: 760' FNL and 2080' FWL, Section 10, T-23-S, R-27-E, Eddy County,
New Mexico

September 19, 1978

Rigged up Clark Well Service and Jerrell Wire Line Service, went in hole with wire line and released van tool perforating guns off tubing and guns (60') top now 12,224', set 1.81" plug in nipple profile at 11,870', pressure tested plug and tubing 2100 PSI, held okay. Loaded casing with 42 barrels of 10 lb. brine water with 3% KCL. Unlatched from packer on and off tool at 11,870'. installed BOP and shut down for night at 6:30p.m.

September 20, 1978

7:00 A.M. - Circulated hole with 10lb. brine water, started pulling 2" tubing, laid down 23 joints tubing and pulled 360 joints tubing. Rigged up Schlumberger and perforated 5" casing liner from 11,307' to 11,325' (18') with two holes per foot for a total of 36 holes - .45" diameter. Complete at 3:00P.M.. Picked up Baker 7 5/8" Model A-2 loc set retrievable packer with on/off tool and Model F-L 1.81" profile. Ran 360 joints tubing. Set packer at 11,160' with 12,000 lbs. compression. Pressure on top of packer to 2500 PSI, Packer held OK. Removed BOP. Nippled up well head and shut down at 7:30 P.M.. Swab well today.

September 21, 1978

Started swabbing at 8:00 A.M.. Well was full at start, made 16 swab runs and from 8:00 A.M. - 5:00 P.M., swabbed fluid level down to Total Depth, pulling swab from 11,000'. Well swabbed dry last 4 hrs. of test. Making small amount of gas each swab run. Swabbed 56 bbls. of load water. Shut down at 6:00 P.M. Will swab rest of today and shut down for rest of weekend due to weather.