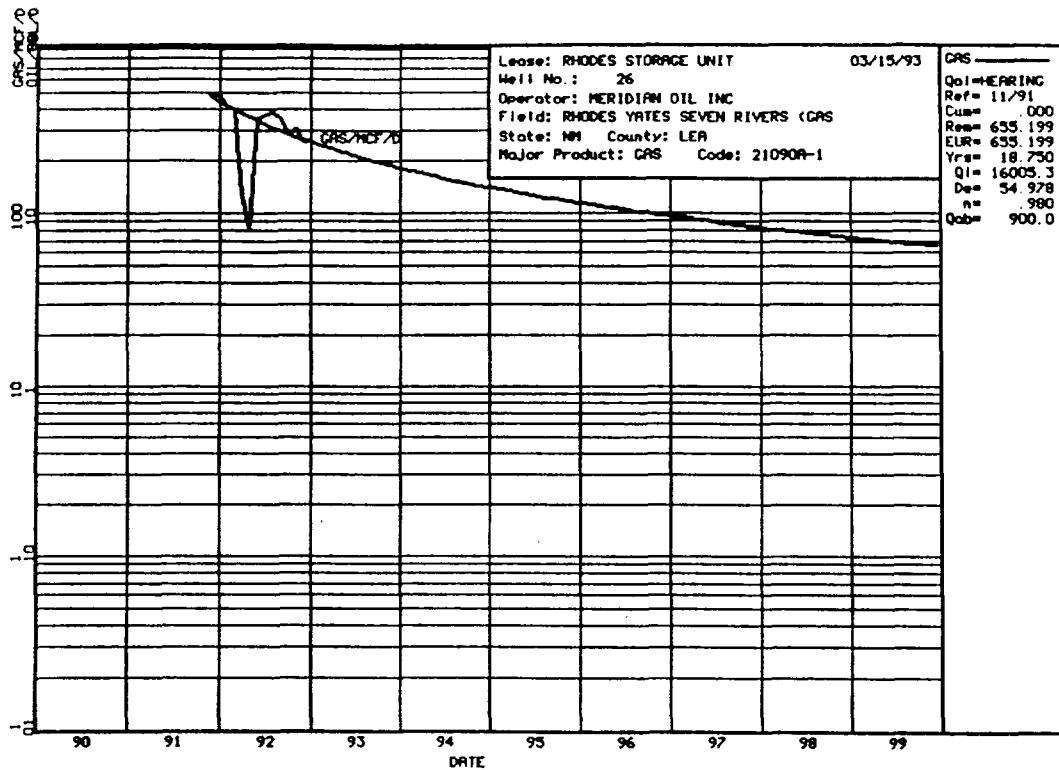


RHODES STORAGE UNIT NO. 26
RHODES FIELD
LEA COUNTY, NEW MEXICO



Volumetrics (80 acre drainage):

$\varnothing$ ft = 22 ft (log)
 Gas gravity = .625 (measured)
 Bottom hole pressure = 221 psi (measured)
 Bottom hole temperature = 100°F (measured)
 Z factor = .9972
 Swc = 35% (log)

BEFORE EXAMINER STOGNER

Oil Conservation Division

Meridian Exhibit No. 3

Case No. 10659

$$GIIP = \frac{V\varnothing (1-Swc) 35.37 P}{ZT}$$

$$GIIP = \frac{(3,484,800) (22) (.65) (35.37) (221+14.7)}{(.9972) (100 + 460)}$$

$$GIIP = 740 \text{ MMCF}$$

$$\text{Assuming 80\% recovery} = (740) (.8) = 600 \text{ MMCF}$$