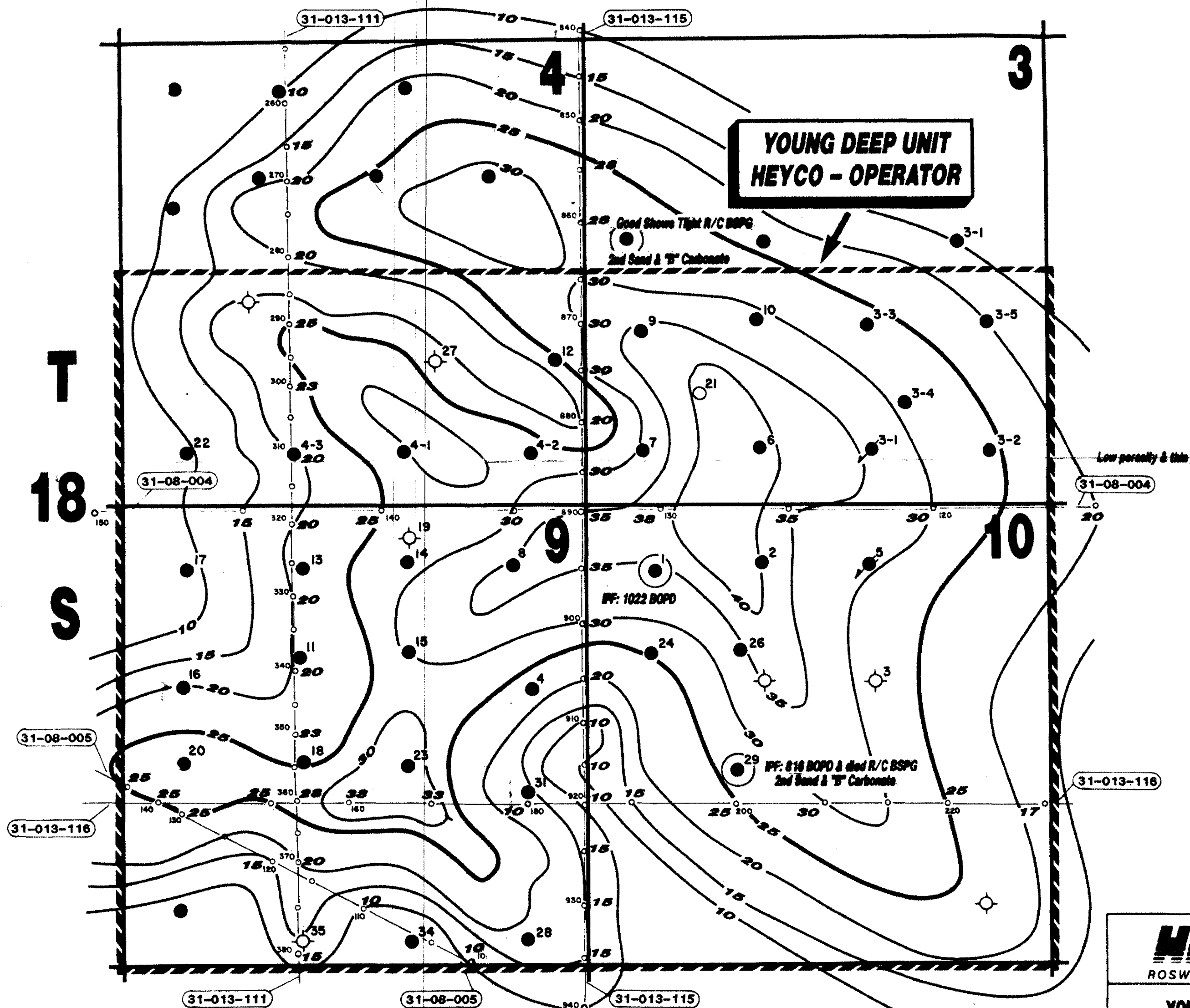


R-32-E



**YOUNG DEEP UNIT
HEYCO - OPERATOR**

Good Shows Tight R/C BSPG
2nd Sand & 7" Carbonate

IP: 1022 BOPD

IP: 816 BOPD & died R/C BSPG
2nd Sand & 7" Carbonate

Low porosity & thin

HEYCO
ROSWELL, NEW MEXICO

YOUNG DEEP UNIT
LEA COUNTY, NEW MEXICO
ISOCHRON MAP - PENN SHALE - "AE"
C.I. : 5 MIL

LLB SEPT. 1993 30 MILS = 240'

HARVEY E. YATES COMPANY
BEFORE EXAMINER CATANACH
NMOCD CASE NO. 10838
DATE: 10/07/93
EXHIBIT NO. 4