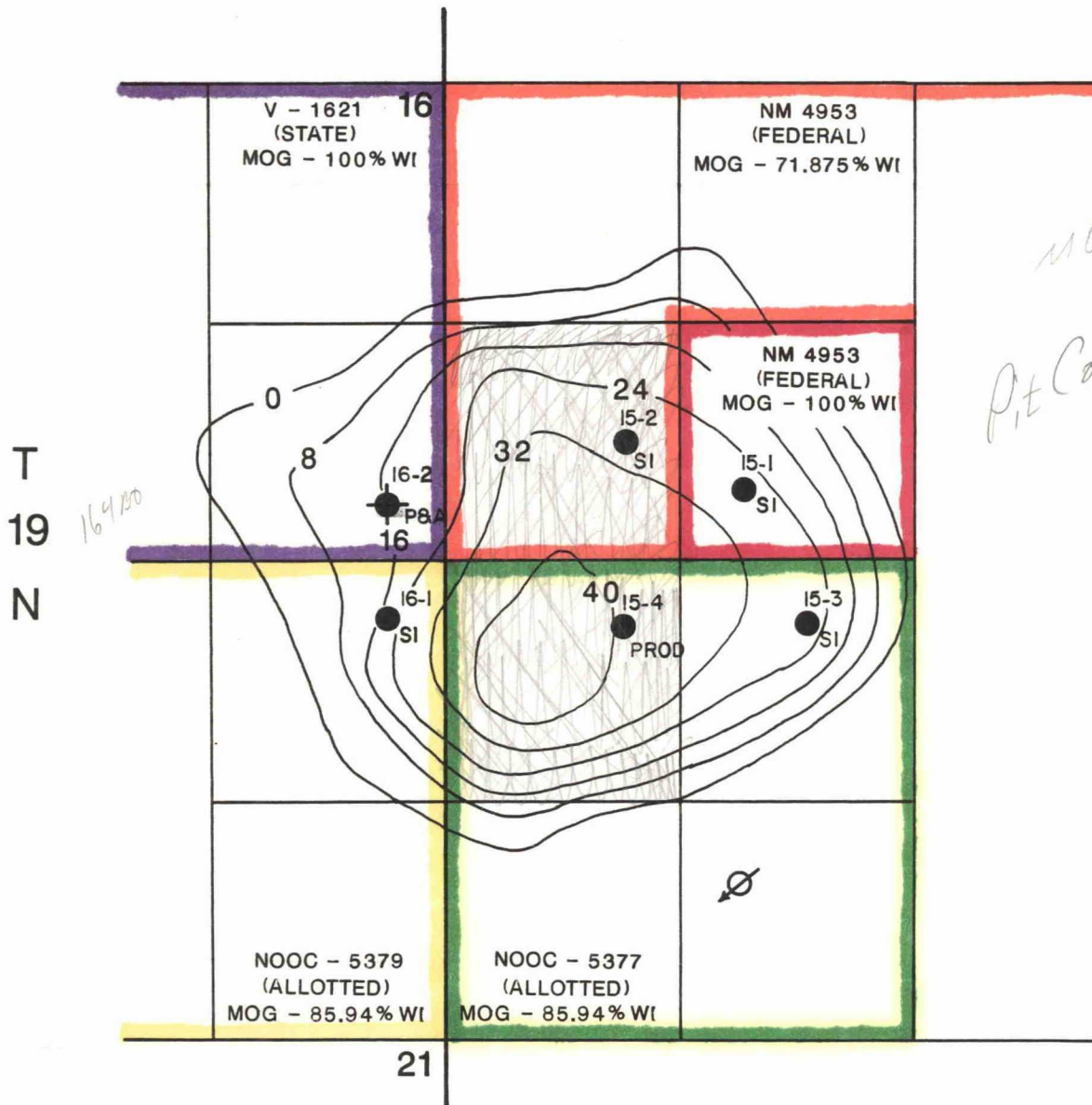


EXHIBIT NO. 4

CASE NO. - 9754

SEPT. 6, 1989



PAPERS WASH ENTRADA FIELD

McKINLEY COUNTY, NEW MEXICO

NET PAY - LEASE MAP

SCALE : 1" = 1000'



LOGARITHMIC 3 X 5 CYCLES
KEUFFEL & ESSER CO. MADE IN U.S.A.

46 7520

FEDERAL 13C-1
EAGLE MESA

1 2 3 4 5 6 7 8 9 1

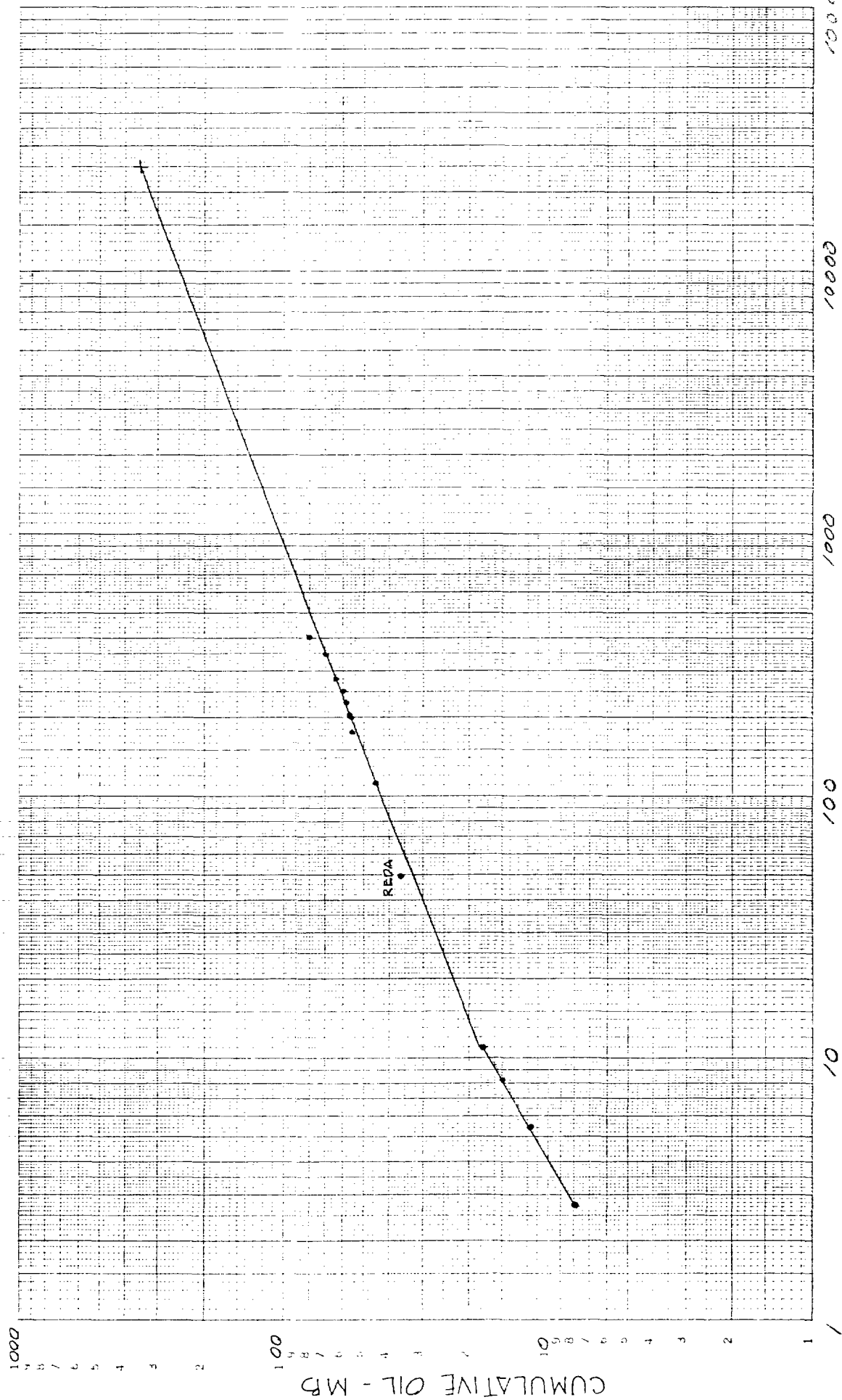
1 2 3 4 5 6 7 8 9 1

1 2 3 4 5 6 7 8 9 1

1 2 3 4 5 6 7 8 9 1

1 2 3 4 5 6 7 8 9 1

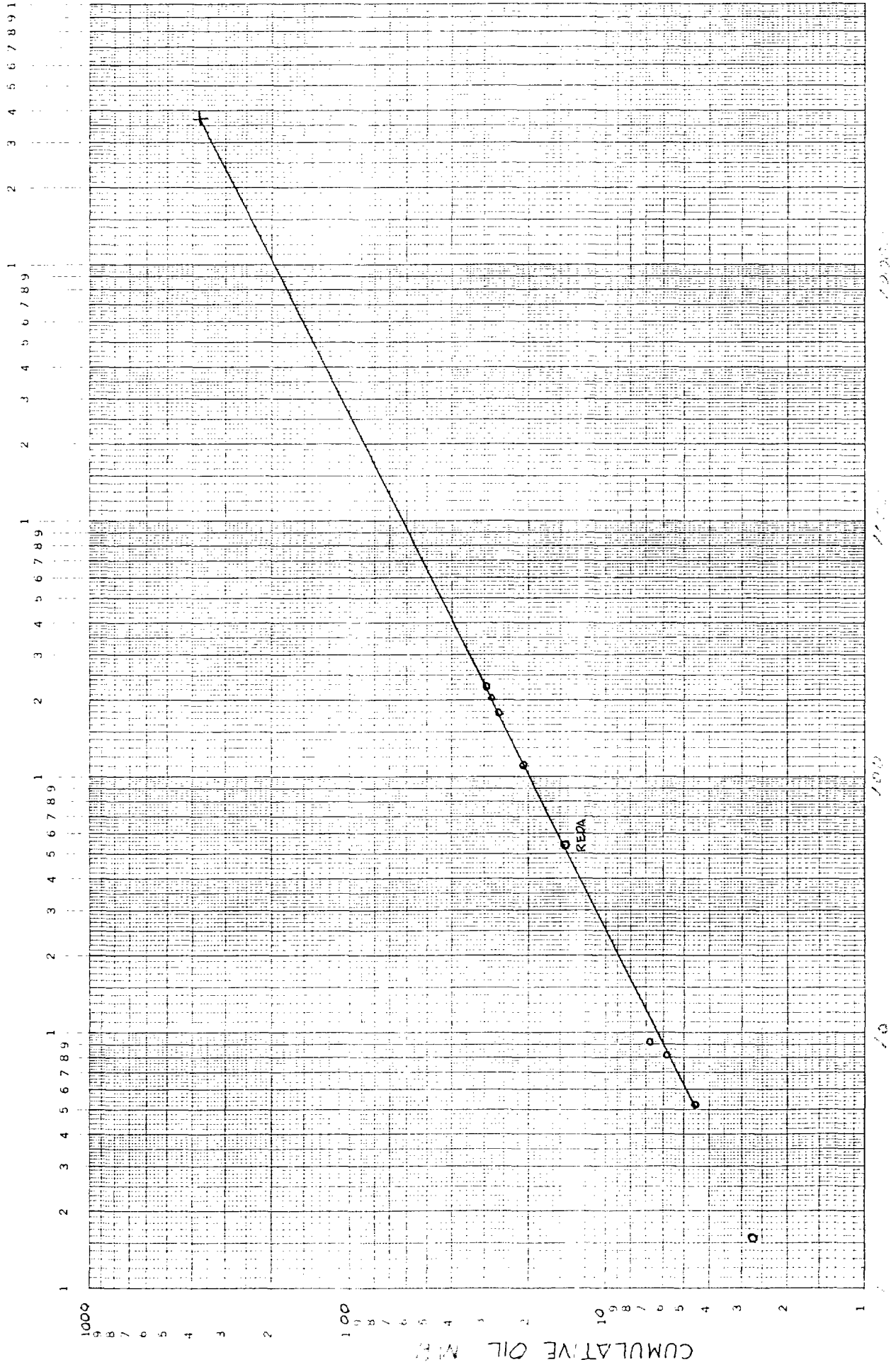
1 2 3 4 5 6 7 8 9 1



CUMULATIVE WATER - MB

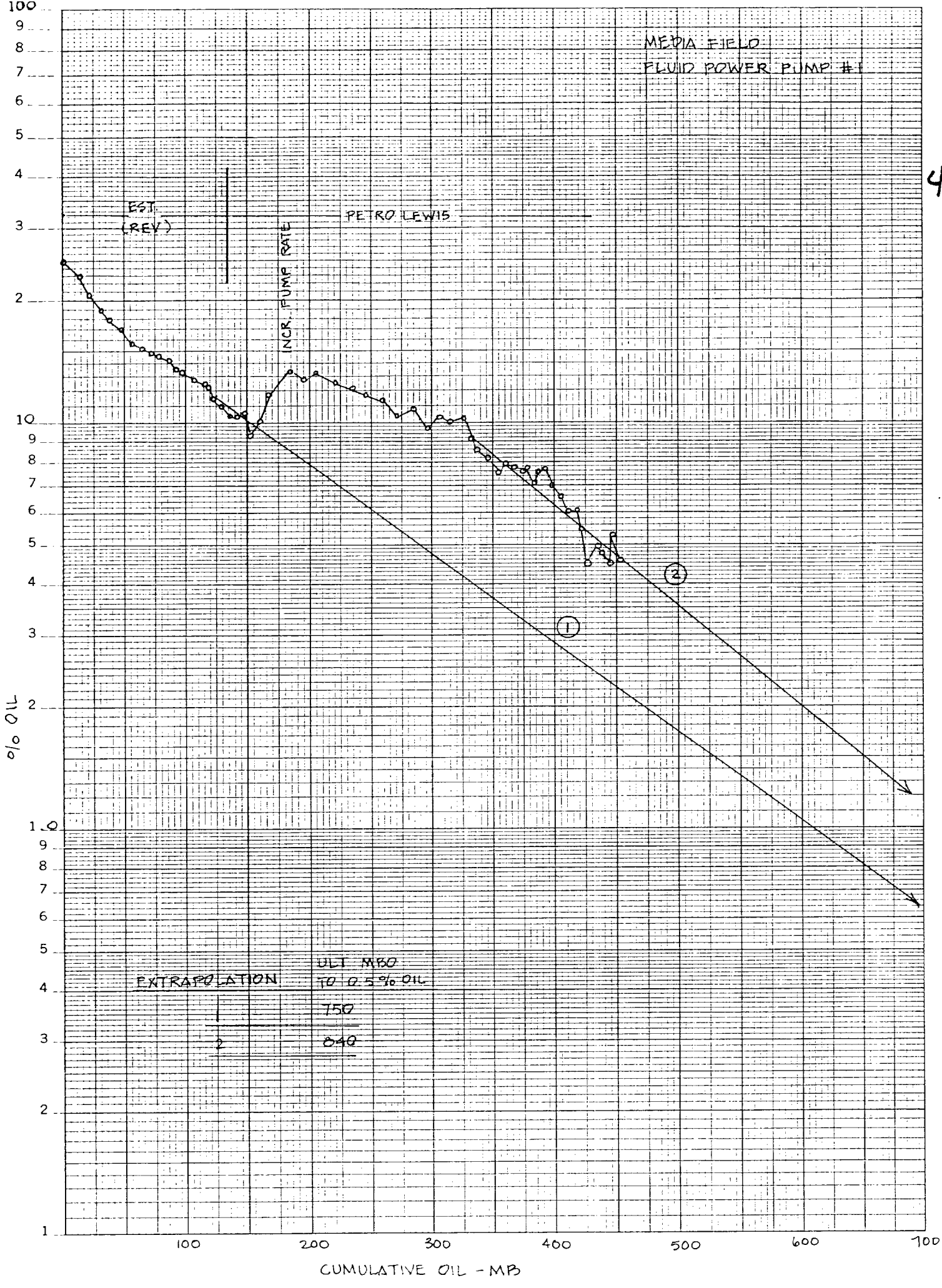
4A

FEDERAL 14C-1
EAGLE MESA



4B

46 5813
KEUFEEL & ESSER CO. MADE IN U.S.A.
SEMI-LOGARITHMIC 3 CYCLES x 1 1/2 DIVISIONS



4C