

NORTHWEST A



4500'



6800'



A' SOUTHEAST

MERIDIAN OIL INC.
PIERCE A NO. 2E
NW 34-29N-10W
SAN JUAN CO., N. M.

MERIDIAN OIL INC.
ZACHRY NO. 18
NW 11-28N-10W
SAN JUAN CO., N. M.

SOUTHLAND ROYALTY CO.
McCLANAHAN NO. 20-E
NW 13-28N-10W
SAN JUAN CO., N. M.

UPPER MANCOS

GALLUP

GREENHORN

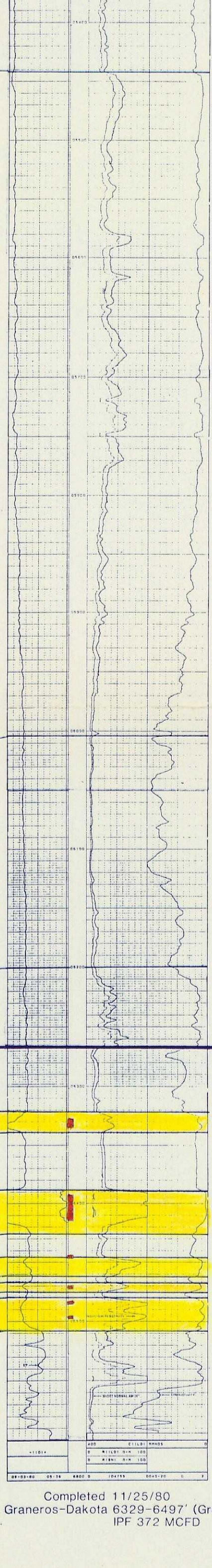
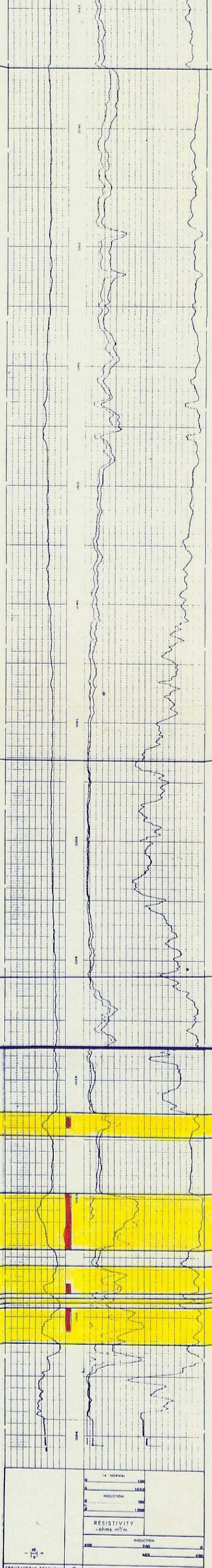
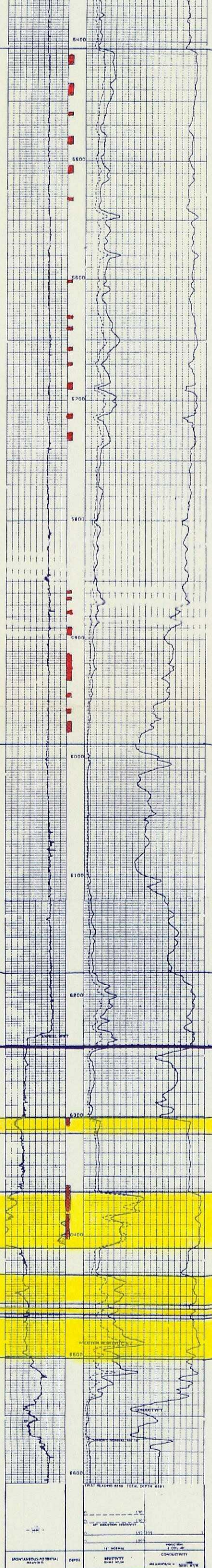
GRANEROS

DAKOTA

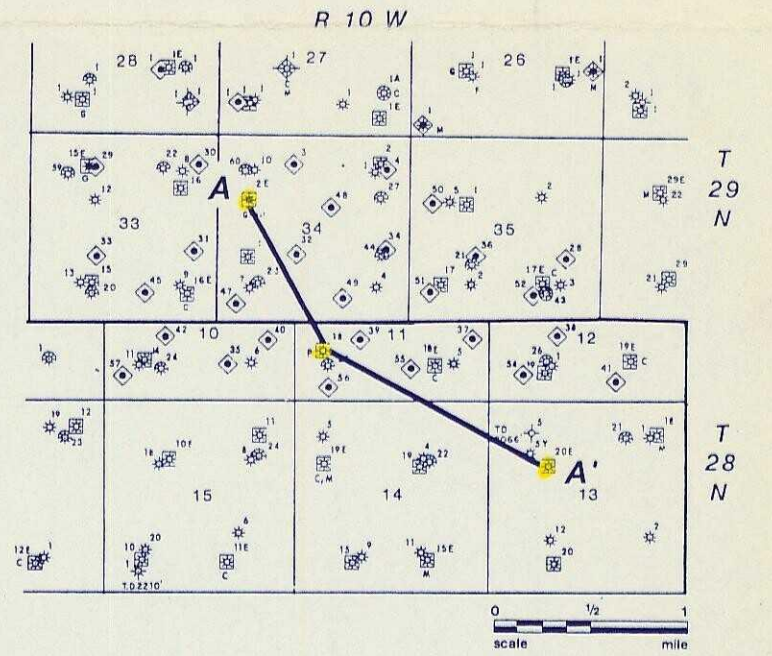
GL: 5632 KB: 5645
Resistivity Log

GL: 5642 KB: 5651
Resistivity Log

GL: 5777 KB: 5789
Resistivity Log



BASE GREENHORN
DATUM



MERIDIAN OIL

STRATIGRAPHIC CROSS-SECTION
GALLUP - DAKOTA INTERVALS
ARMENTA FIELD
T28 & 29N - R10W
SAN JUAN COUNTY, N. M.

K. Stewart-Hicks

10/90

Completed 6/8/81 Dual Completion
Gallup 5417-5977' (Gross)
IPP 35 BO, 160 MCFD
Graneros-Dakota 6303-6402' (Gross)
IPF 548 MCFD

Commingled Gallup & Graneros-Dakota 2/90

Completed 1/3/82
Graneros-Dakota 6230-6412' (Gross)
IPF 5659 MCFD

OWWO - Completed 12/2/83
Pictured Cliffs 1844-1880'
Dakota 6230-6412' (Gross)
Dual Completion IPF 1599 MCFD

Completed 11/25/80
Graneros-Dakota 6329-6497' (Gross)
IPF 372 MCFD