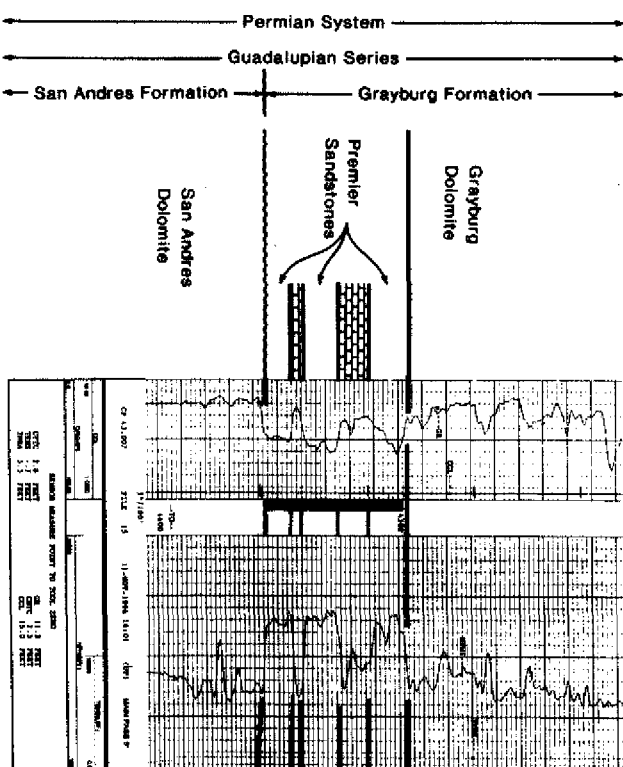


A
NORTH

CTOC
SEMGSAU #711
1040' FSL + 330' FEL
Section 29 T 17 S - R 33 E
KB: 4103'



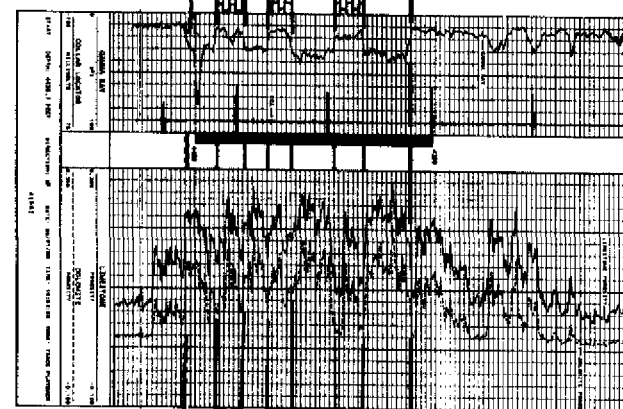
Perf.: 4299-4355'
IPP: 72 BO, 59 MCF, 13 BW

CTOC
SEMGSAU #712
330' FSL + 330' FEL
Section 29 T 17 S - R 33 E
KB: 4101'



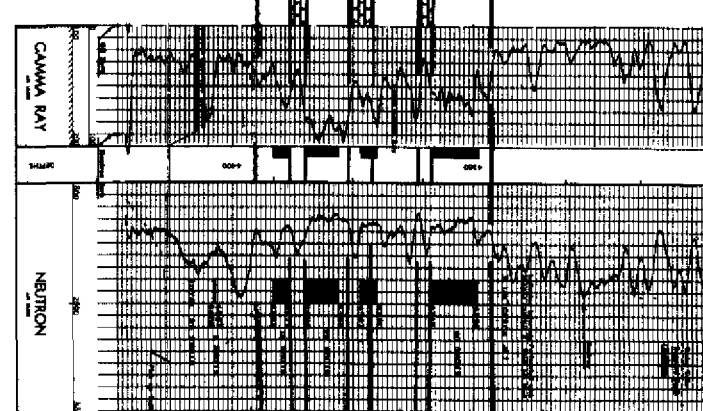
Perf.: 4301-4371'
IPP: 38 BO, 31 MCF, 67 BW

CTOC
U.S. Minerals #3
380' FNL + 350' FNL
Section 33 T 17 S - R 33 E
KB: 4091'



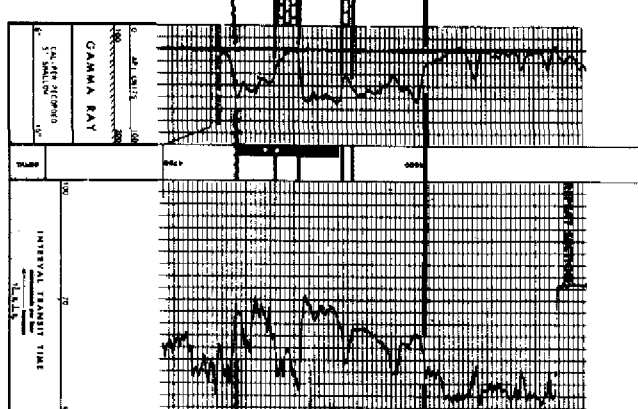
Perf.: 4300-4399'
IPP: 122 BO, 60 MCF, 83 BW

CTOC
SEMGSAU #905
1650' FNL + 330' FEL
Section 32 T 17 S - R 33 E
KB: 4053'



Perf.: 4298-4408'
IPP: 40 BOPD

CTOC
Denius Federal #10
2310' FSL + 2117' FNL
Section 33 T 17 S - R 33 E
KB: 4106'



Perf.: 4659-4667'
IPP: 200 BOPD, 38 BW

A'
SOUTH

NEW MEXICO
OIL CONSERVATION DIVISION

EXHIBIT 11
CASE NO. _____

Utilized Formation:
Top of the Grayburg
Formation down to
and including a depth
100' below the top of
the San Andres Form-
ation.

SCALE
1/2" = 40'
VERTICAL
HORIZONTAL
No Scale

SEMGSAU
LEA COUNTY, NEW MEXICO
A to A'
STRATIGRAPHIC CROSS SECTION
Geologist: J. F. HEYER
Date: February, 1987
Cross Timbers Oil Company