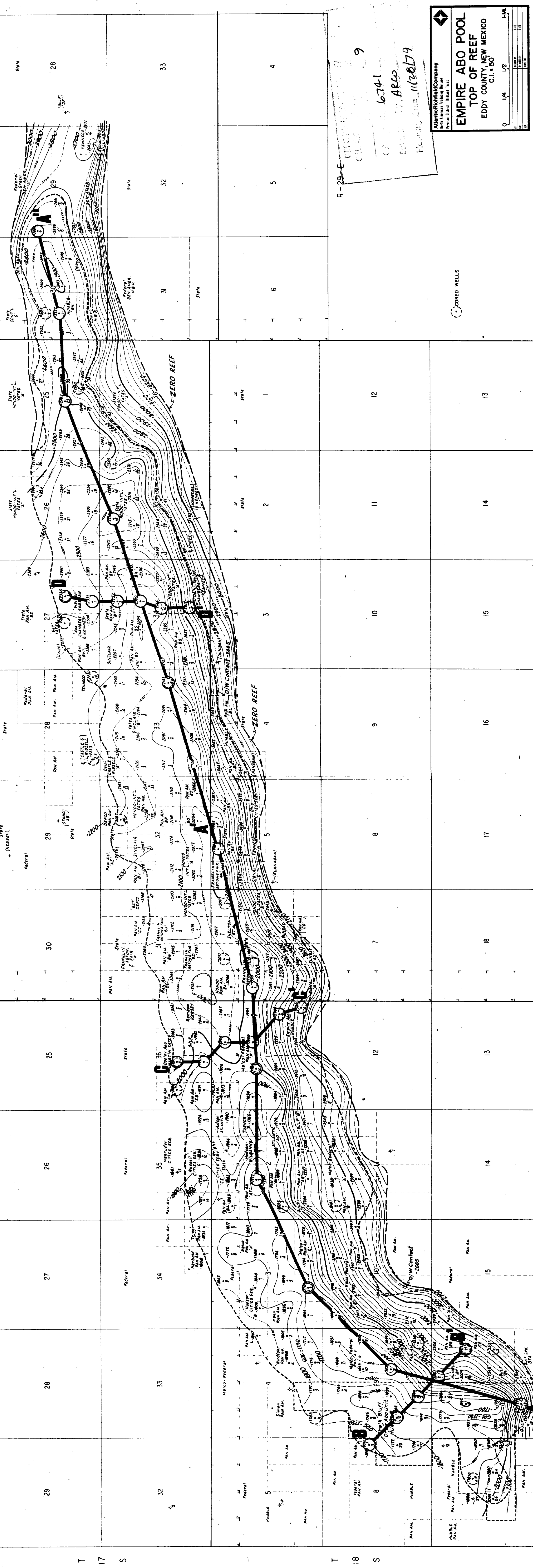


EXH. #9
CASE 6741

R-29-E

R-28-E

R-27-E



Atlantic Richfield Company
North America Trading House
Houston, Texas

EMPIRE ABO POOL
TOP OF REEF
EDDY COUNTY, NEW MEXICO
C.I. = 50'

0 1/4 1/2 1-M

DATE	11/20/79
BY	ARC
REVIEWED	
APPROVED	

EXH. # 11
CASE 6741

C'

HUMBLE O & R CO.
EMPIRE-ABO (FED.) NO. 4
SEC. 1-18S-27E

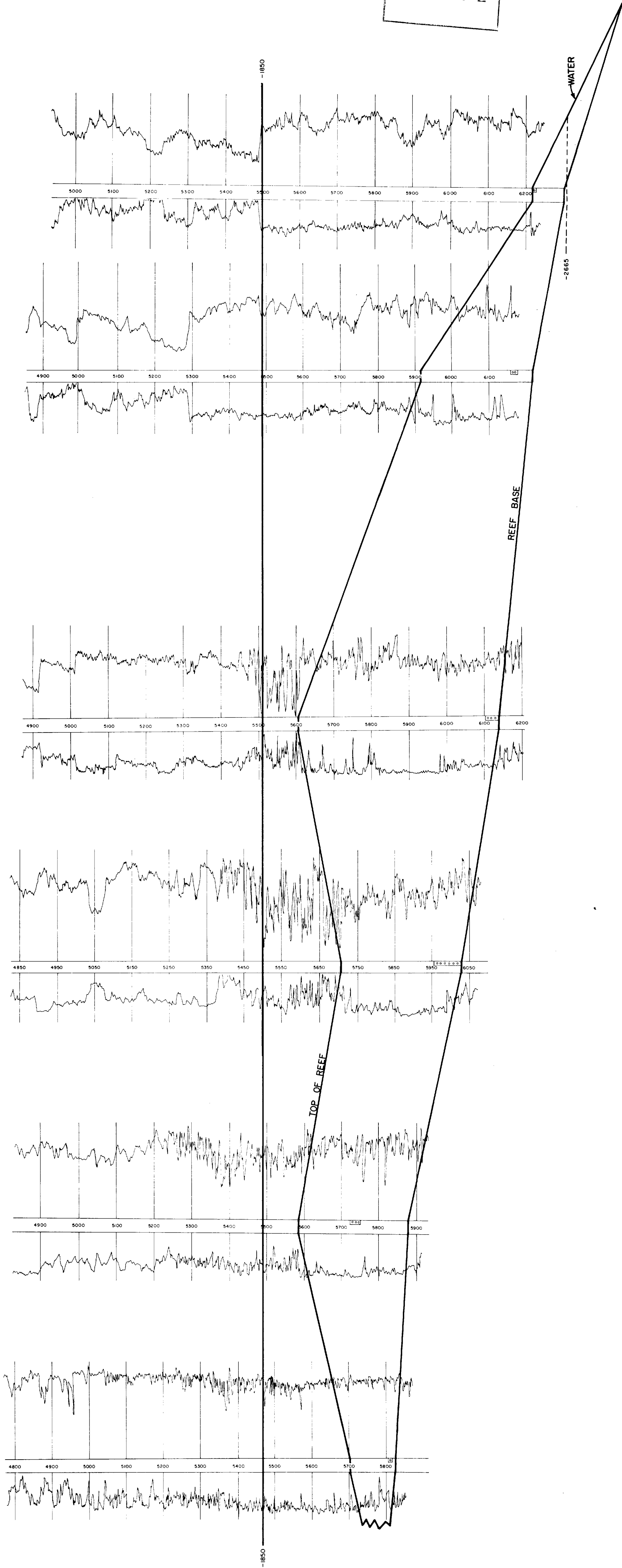
HUMBLE O & R CO.
EMPIRE-ABO (FED.) NO. 2
SEC. 1-18S-27E

PAN AMERICAN PETROLEUM CORP.
U.S.A.-MALCO F. NO. 7
SEC. 1-18S-27E

PAN AMERICAN PETROLEUM CORP.
U.S.A.-MALCO F. NO. 6
SEC. 1-18S-27E

MARTIN YATES III
DOOLEY-ST. (ABO) NO. 1
SEC. 36-17S-27E

MARTIN YATES III
DOOLEY-ST. (ABO) NO. 3
SEC. 36-17S-27E



6741
ARCO
11/28/79

Atlantic Richfield Company
New Orleans, Louisiana 70112
Eddy County New Mexico
Horizontal Scale (Feet): 0 100 200
Vertical Scale (Feet): 0 50 100
Vertical Exaggeration
is 2.0 Times Horizontal.

EMPIRE ABO RESERVOIR
BACK REEF (C) TO FORE REEF (C)
STRUCTURAL CROSS SECTION