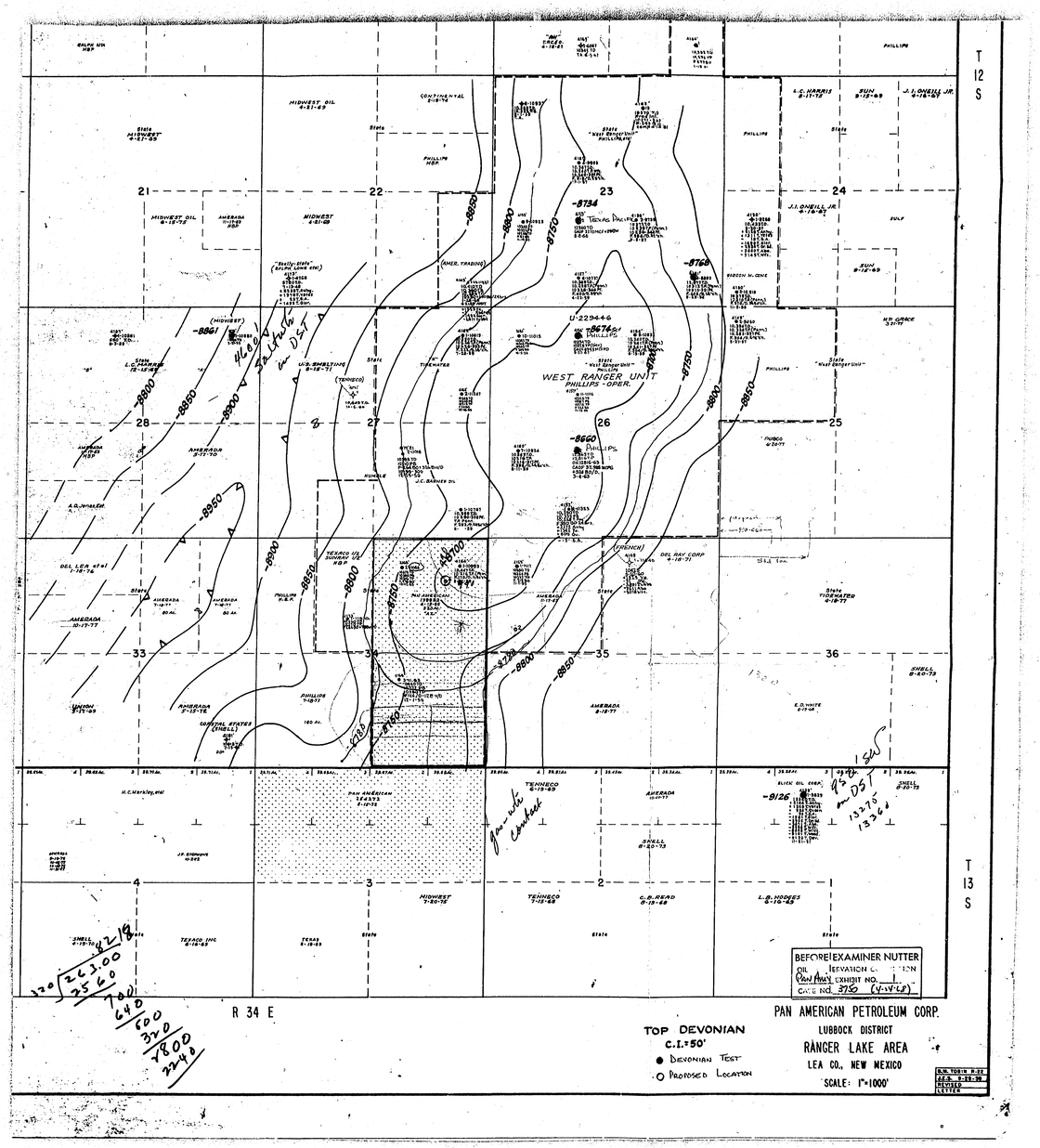
Case No
3750

Large Exhibits



U.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

A

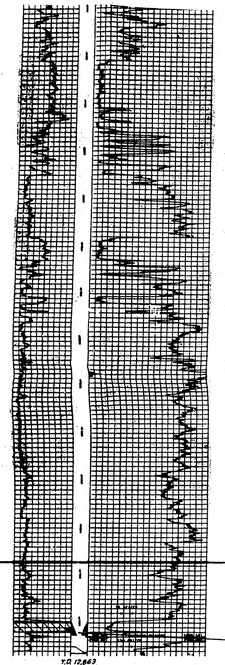
A'

PHILLIPS
Ranger Unit No.2
Elev. 4160'

PHILLIPS
Ranger Unit No.1
Elev. 4156'

TEXAS PACIFIC
Ranger Unit No. 2
Elev. 4160'

PHILLIPS & T.P.
Ranger Unit No.1
Elev. 4152'



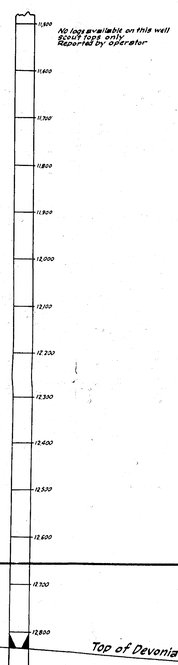
T.D. 12,863 (-8703) 3-6-68

4 POINT TEST

TIME	CH	MCFPD	BC	TP	CP
11:00	18/64	1355	2.66	2735	2935
11:00	14/64	3349	21.52	2760	2940
11:00	18/64	5836	32	2510	2848
11:00	32/64	8238	60	1730	2898

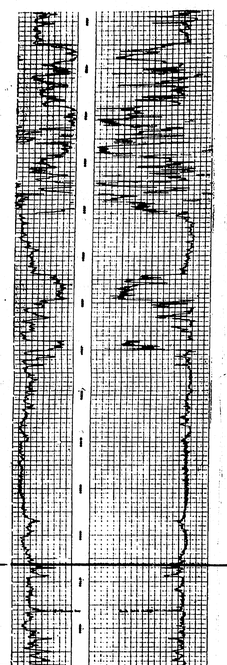
Gas Cr. .685, 28 Grains Su/100 CF
2.4% CO_2 + H_2S

IP CAOF 37988 MCFDPD + 934 BCFD GOR 7241 ON 12-816-68
3-6-68



TD 12,934 (-8758) 9-27-67

IP CAOF 8955 MCFPD GOR 75,000
Gr. Gas .708 Cond 58 SICP 3701#



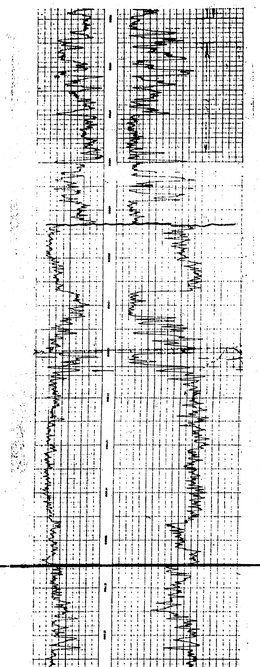
TD 12,900 (-8760) 8-8-68

4 POINT TEST

MCFPD	TIME	CH	TPF
1687.9	1:00	18/64	1382#
1587.8	1:00	17/64	1531#
1451.8	1:00	16/64	1657#
1396.5	1:00	15/64	1777#

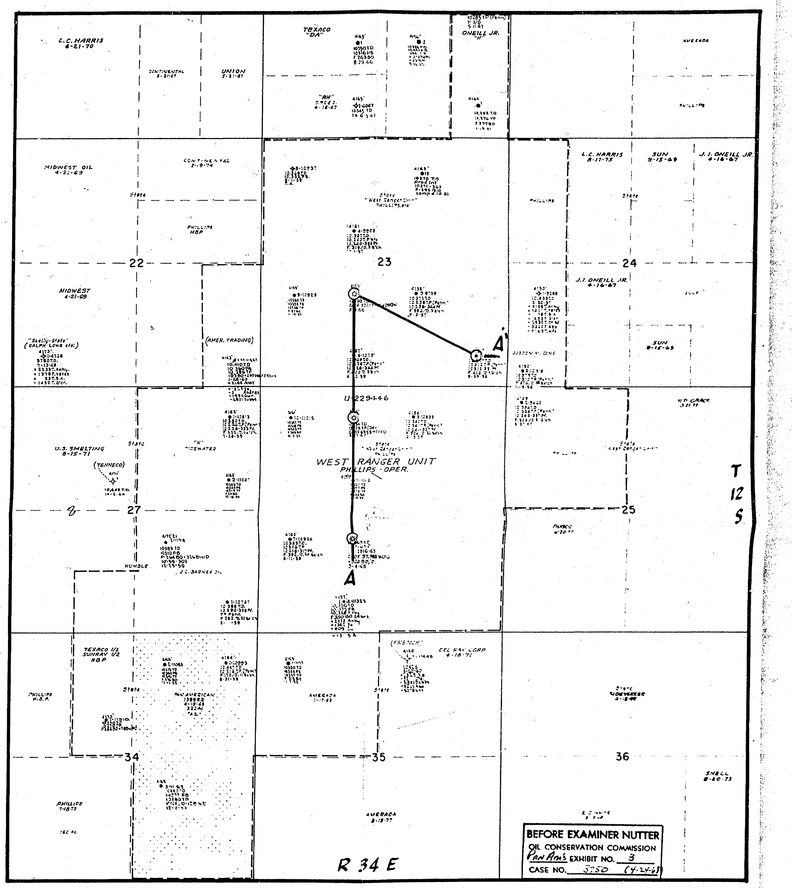
Stabilized CAOF 3370 MCFPD + 281 B. Cond +
Gas Sat. 6421 Cond Gr. 58.58
Gas Gr. .692

DISCOVERY WELL RANGER LAKE SILURO-DEVONIAN



DST (12,937-977' OP 1100 4903"WB
Rec 1462'MW & 4521' SW SICIP 6720#
SW 14 F2r 7660-7600 128 FSIP 5004#

-8795' to -8825'



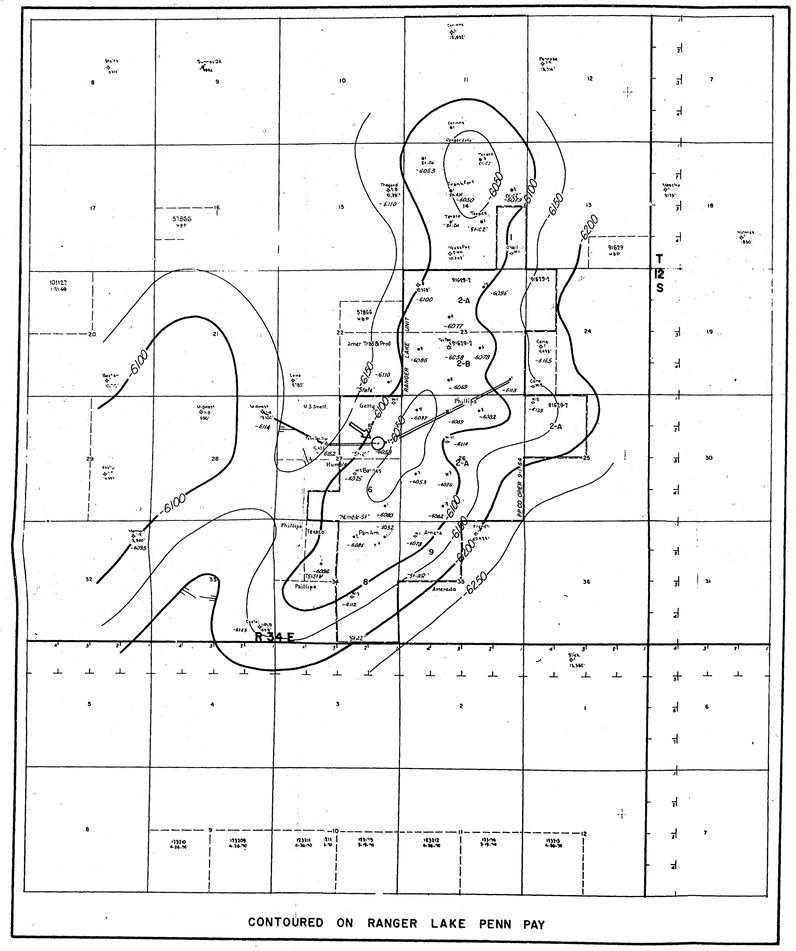
BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Pan Am's EXHIBIT NO. 3
CASE NO. 3550 (Y-W-67)

12,776
4152
8824

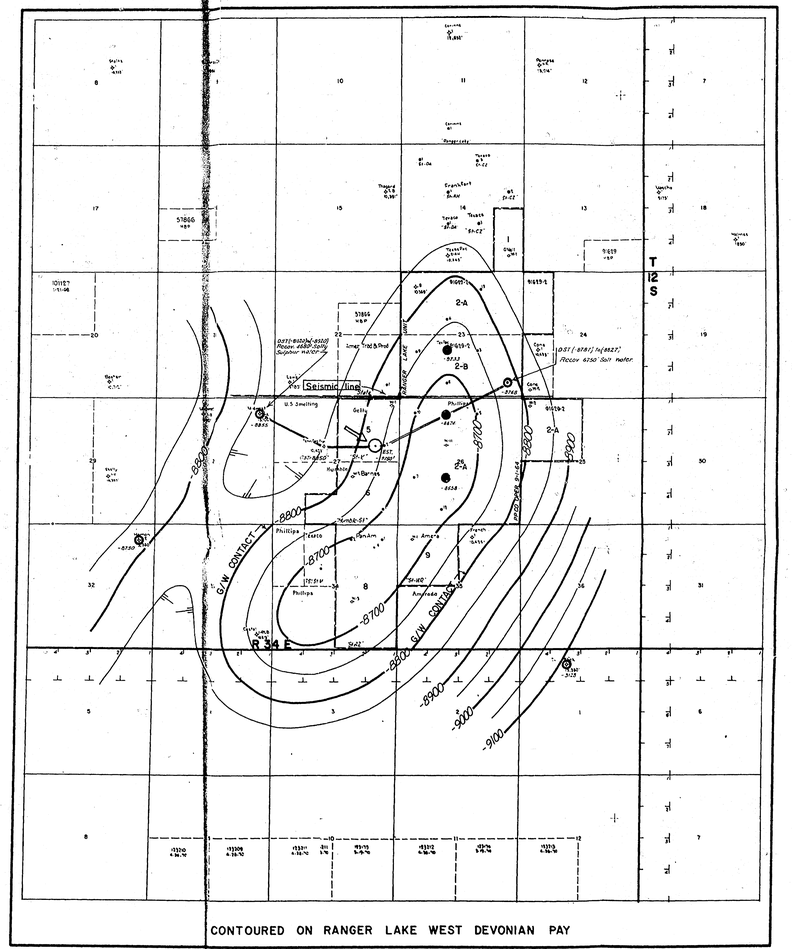
PAN AMERICAN PETROLEUM CORP.
Fort Worth Division
W-E STRUCTURAL CROSS SECTION A-A'
WEST RANGER LAKE (DEV) GAS POOL
Vertical Scale 1"=100'
Horizontal Scale 1"=400'
Map Scale 1"=1000'
Lea Co. New Mex.

N.M.M.C.P. MICROGRAPHICS
BEST AVAILABLE COPY

Olive E-1



CONTOURED ON RANGER LAKE PENN PAY



CONTOURED ON RANGER LAKE WEST DEVONIAN PAY

PHILLIPS PETROLEUM COMPANY

RANGER LAKE WEST DEVONIAN GAS FIELD

LEA COUNTY, NEW MEXICO

SCALE: 1" = 2000'

V.A.N.C.F. MICROGRAPHICS
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