

B

PAN AMERICAN PETR.
USA Malco G#12
Elev. 3473 KB

PAN AMERICAN PETR.
USA Malco G#9
Elev. 3474 KB

PAN AMERICAN PETR.
USA Malco G#13
Elev. 3463 KB

PAN AMERICAN PETR.
USA Malco D#5
Elev. 3485 KB

B'

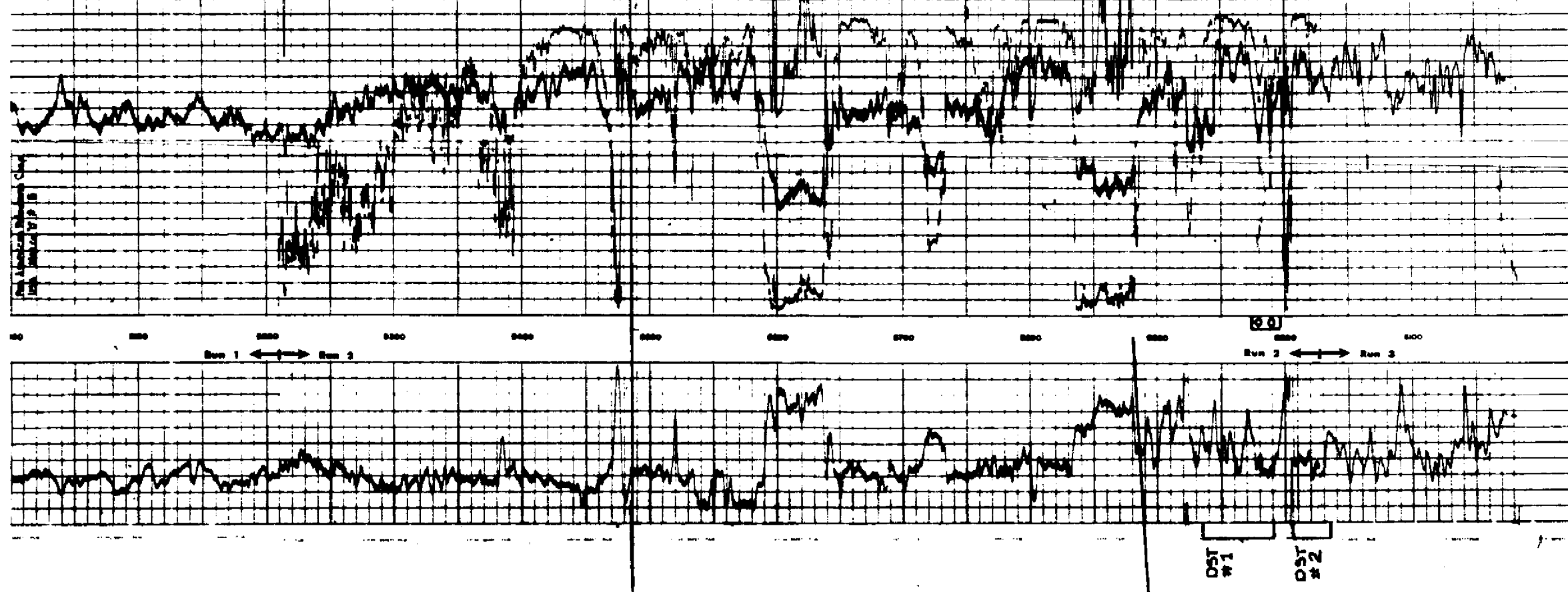
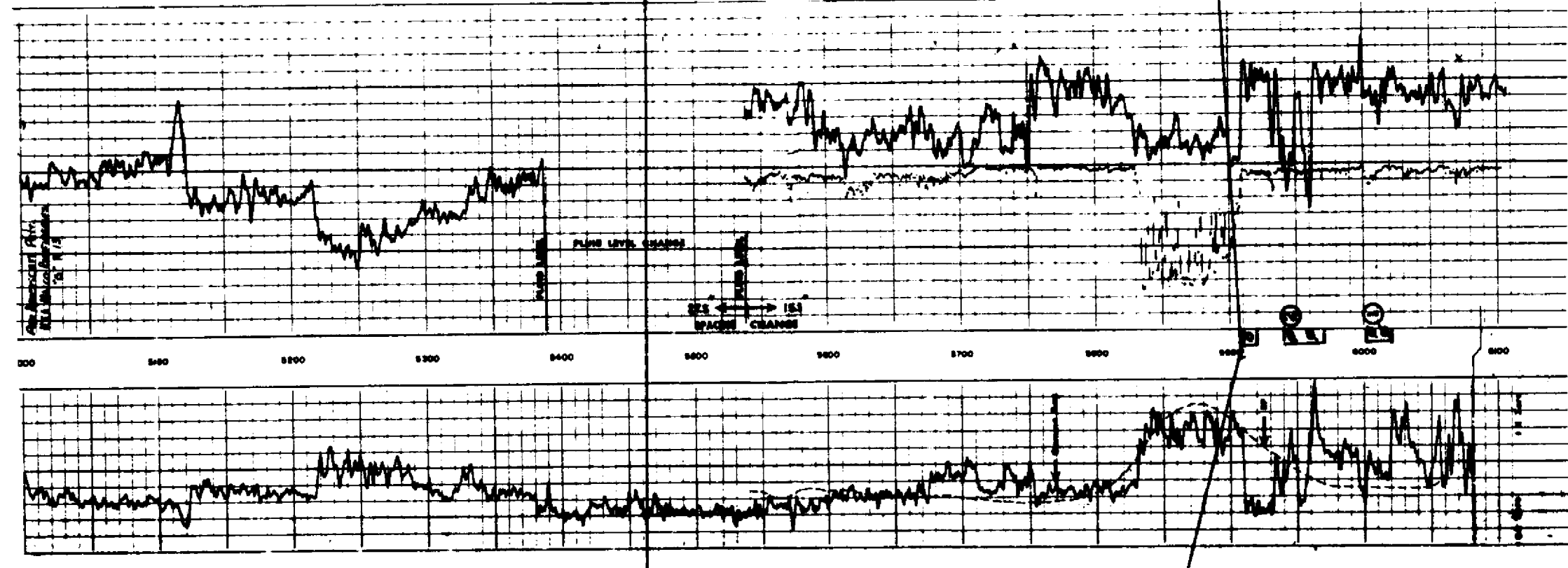
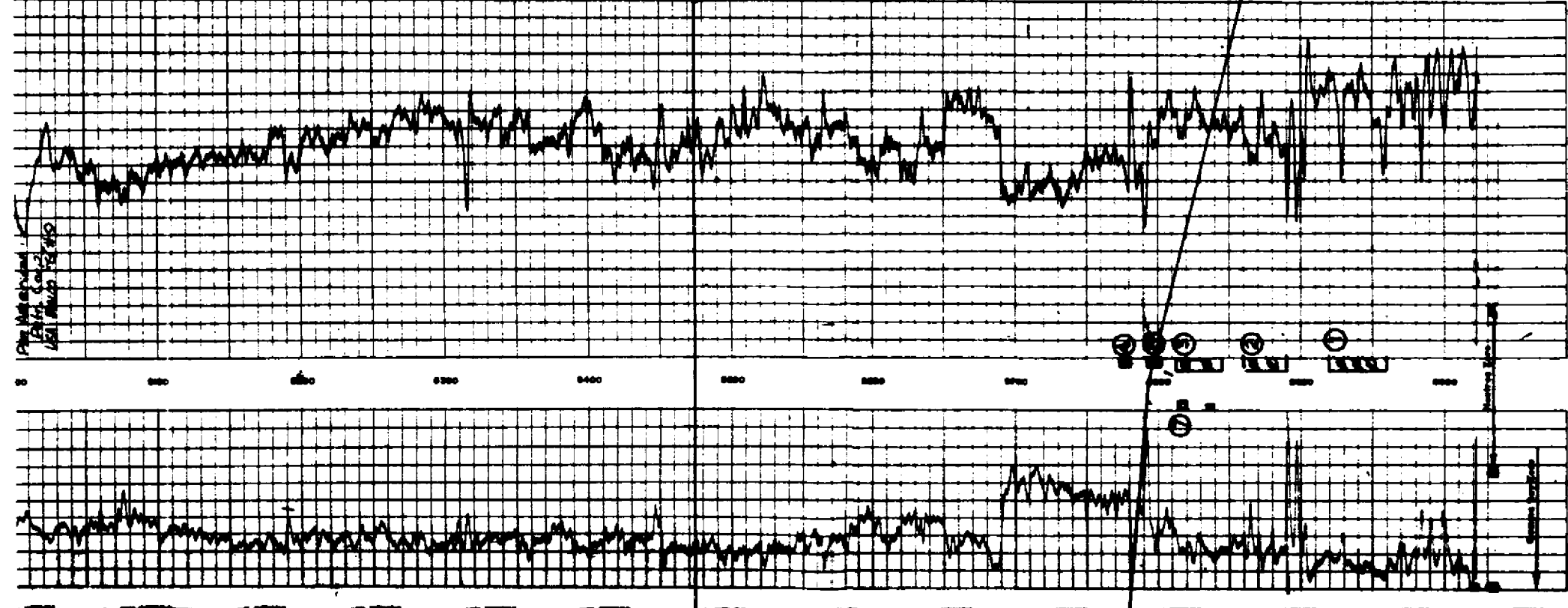
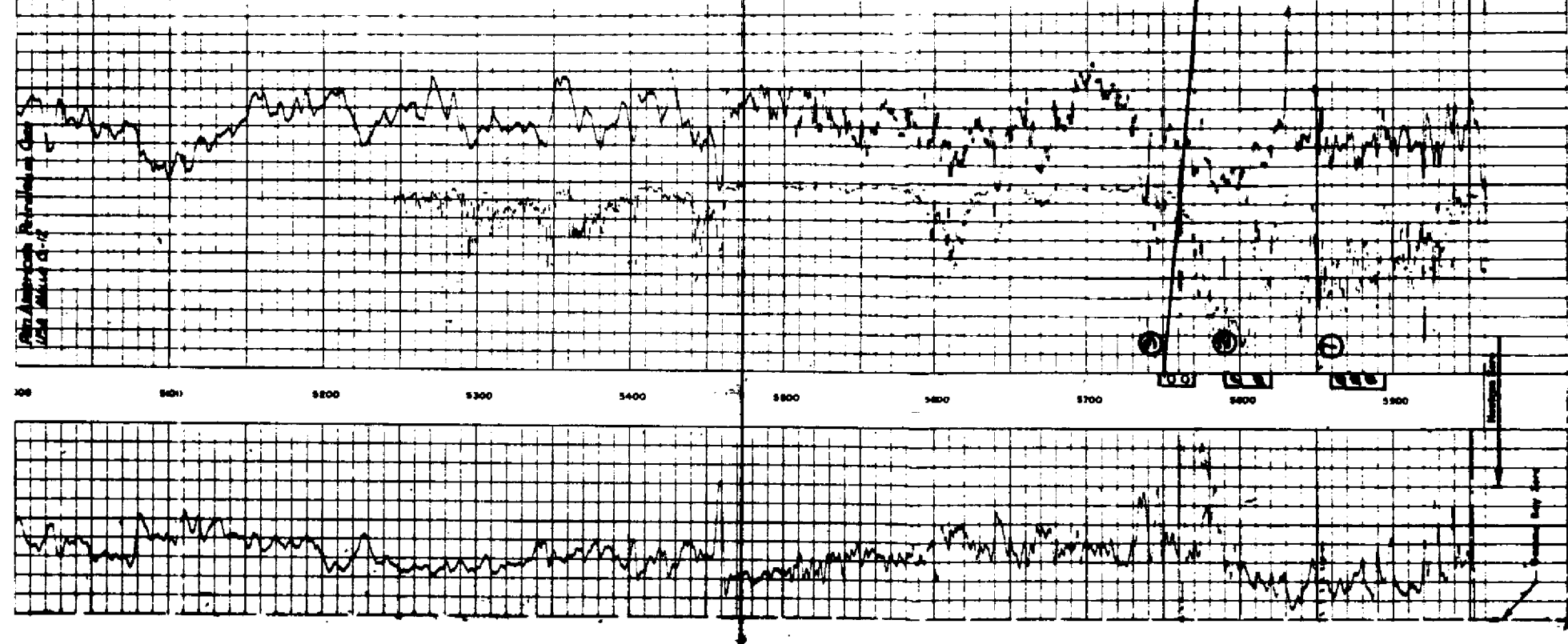
1000'

1000'

1800'

-2000

-2000



Top Abo Reef Pay

TD: 5956' TMD 5779'
4 1/2" CMA 5958'
1. Perf. 5860-96 x 2 JRTT. Acc. x 4,000 gal. Sub.
0 30, 55 BLM, 6 Hrs. Set cement
retainer @ 5833' and squeeze perfs 5860-96'
x 150 sq.
2. Perf. 5790-5820' x 2 JRTT. Acc. x 4,000 gal.
0 30, 132 BLM, 6 1/2 Hrs. Set cement
retainer @ 5780 and squeeze perfs 5790-5820'
x 150 sq.
3. Perf. 5740-49' x 2 JRTT. Acc. x 2,000 gal.
17 (Pump & Flow) 70 30, 346 BW, 24 Hrs.
12/64" CB, 1255 GOR
Data Compl. 10-13-60

TD: 6033' TMD 5980'
4 1/2" CMA 6024'
1. Perf. 5922-63' x 2 JRTT. Acc. x 2,000 gal. Sub.
0 30, 55 BLM, 6 Hrs. Set cement
retainer @ 5910' and squeeze perfs 5922-63'
x 150 sq.
2. Perf. 5860-90' x 2 JRTT. Acc. x 2,000 gal. Sub.
36 BLM, 48 BLM, 48 BW, 9 Hrs. Set cement
retainer @ 5850' and squeeze perfs 5860-90'
x 100 sq.
3. Perf. 5812-47' x 2 JRTT. Acc. x 4,000 gal.
Sub. @ 30, 59 BW, 8' Hrs.
4. Perf. 5788' x 4 JRTT. TMA 5800'. Sub. Test for
communication. No communication noted. Squeeze
5750-5847' w/150 sq.
5. Perf. 5795-5804' x 2 JRTT. Acc. x 500 gal. Sub.
6 BLM, 6 Hrs. Based. x 2500 gal. Sub. 14 BLM,
15 BW, 4 Hrs.
6. Drilled out to 6033'. Sub. 0 30, 167 BW, 24 Hrs.
7. Set BP @ 5850'. Perf. 5815-17 x 5835-37' x 4 JRTT.
Acc. x 10,000 gal. Sub 58 BW, 6 Hrs. Install
pumping equip.
XTP 44, 30 x 41 BW, 24 Hrs. 57 OOR.
Data Compl. 11-14-59

TD: 6093' TMD 5925'
4 1/2" CMA 6093'
1. Perf. 6001-18' x 2 JRTT. Acc. x 20,000 gal.
Sub. 1.5 BLM in 5 Hrs. Free
71,000 gal. Brine water x 55,000
lbs. sand. Pump 0 30 x 25 BW, 24 Hrs.
Set cement retainer @ 5990' x squeeze
perfs. 6001-6018 x 150 sq.
2. Perf. 5938-70' x 2 JRTT. Acc. x 15,000 gal.
0 30, 28 BW, 24 Hrs. Set cement re-
tainer @ 5938' x 150 x 5,000 gal. Sub.
5938-70' x 150 x 5,000 gal. Sub.
3. Perf. 5910-15' x 2 JRTT. Acc. x 5,000 gal. Sub.
(8-11-61) 0 30, 14 BW, 24 Hrs.
Temporarily Abandoned 9-23-61

TD: 6172' TMD 6138'
DST No. 1 5935-5993', TO 2 Hrs. Pair blow
throughout test. Res. 150' sulfur
water cut mud x 360' sulfur water.
no show oil or gas. SHUT 47-238.
20 min. TREP 81 1509
DST No. 2 6084-6035'. TO 2 Hrs. no blow. Res. 200'
47 1/2" mud. SHUT 69-103. TREP 1114,
30 min. TREP 172.
4 1/2" CMA 6172'
Perf. 5972-94' x 4 JRTT
Acc. x 5000 gal.
177 83 BW, 6 BW, 24 Hrs. 12/64" CB, 826 OOR
Data Compl. 3-3-60

Exhibit No 6.

PAN AMERICAN PETROLEUM CORP.
Cross Section B-B'
Empire Abo Field
Eddy County, New Mexico
Vertical Scale 1"=100' Horizontal Scale 1"=200'