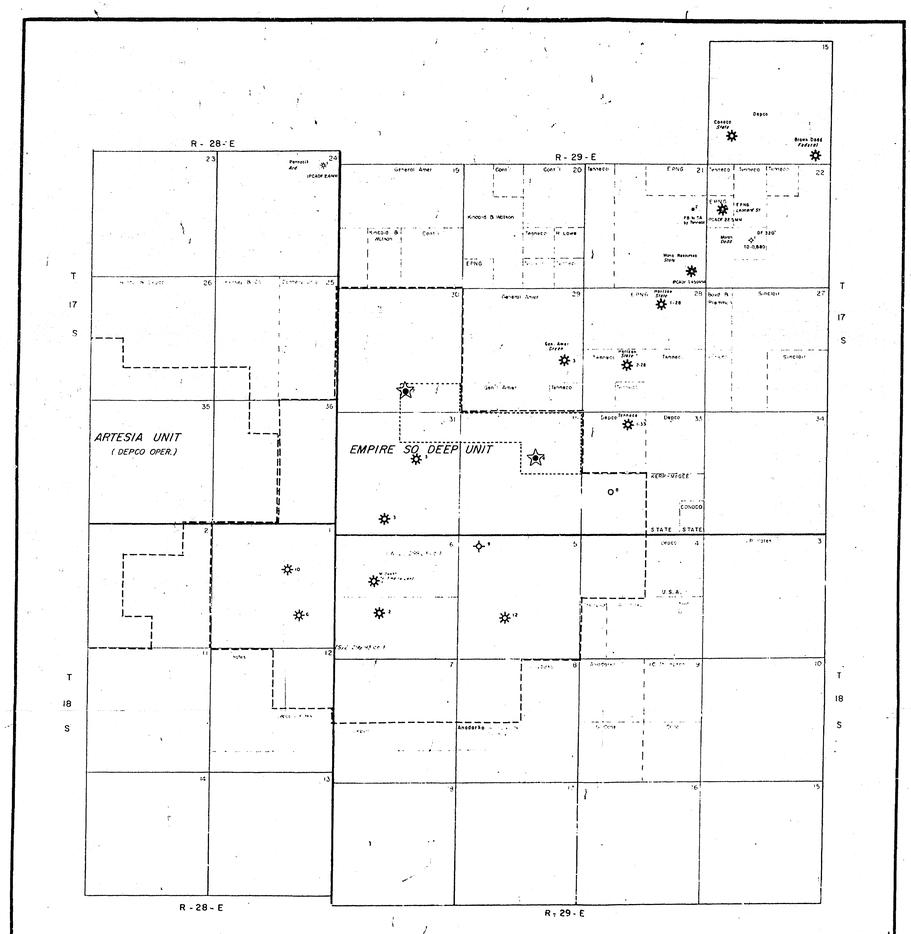
Case No
5882

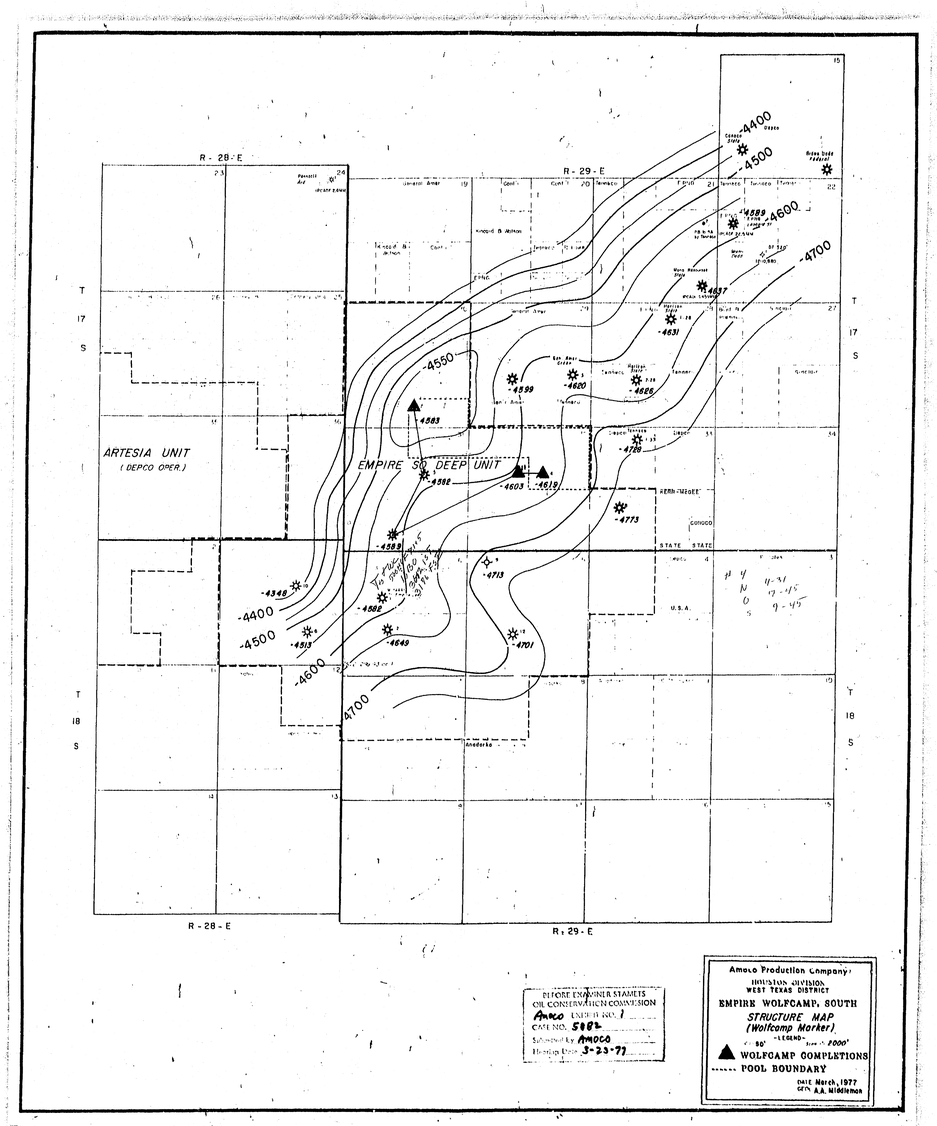
Large Exhibits



Amoco Production Company
HOUSTON DIVISION
WEST TEXAS DISTRICT
EMPIRE WOLFCAMP, SOUTH
AREA MAP

-LEGEND-
1" = 2000'
WOLFCAMP COMPLETIONS
POOL BOUNDARY
ENGR. NO
DATE

U.S.G.S. MICROGRAPHICS
BEST AVAILABLE COPY



BEFORE EXAMINER STAMETS
OIL CONSERVATION COMMISSION
AMOCO EXHIBIT NO. 1
CASE NO. 5882
SUBMITTED BY AMOCO
HEARING DATE 3-23-77

Amoco Production Company
HOUSTON DIVISION
WEST TEXAS DISTRICT
EMPIRE WOLFCAMP, SOUTH
STRUCTURE MAP
(Wolfcamp Marker)
-LEGEND-
1" = 2000'
WOLFCAMP COMPLETIONS
POOL BOUNDARY
DATE March, 1977
DETR A.R. Middleton

W.S.M.C.P. MICROGRAPHICS
BEST AVAILABLE COPY

AMOCO
Empire, So. Deep Unit No. 7
Elev. 3652'

AMOCO
Empire, So. Deep Unit No. 5
Elev. 3658'

AMOCO
Empire, So. Deep Unit No. 3
Elev. 3667'

AMOCO
Empire, So. Deep Unit No. 11
Elev. 3609'

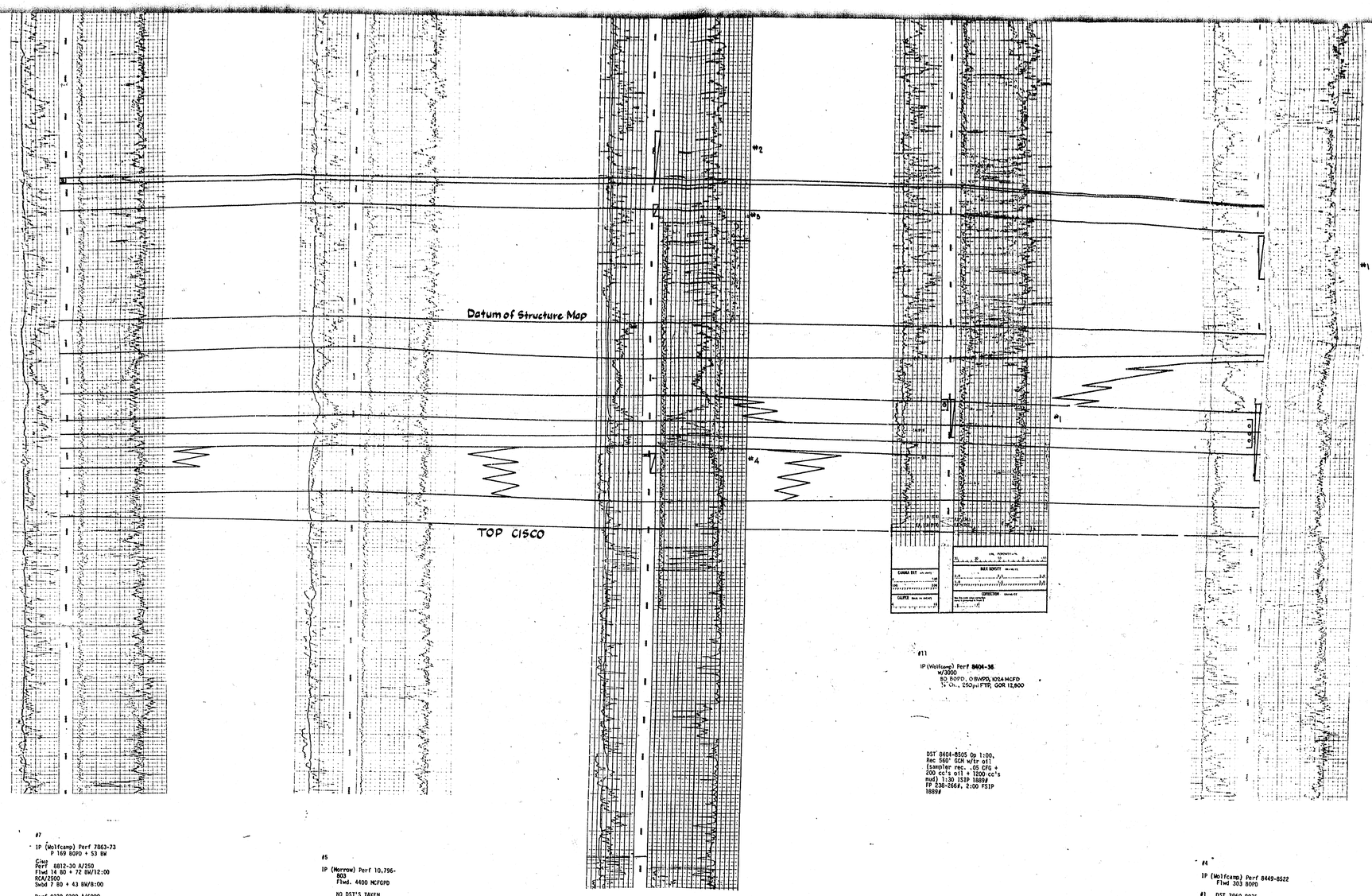
AMOCO
Empire, So. Deep Unit No. 4
Elev. 3598'

-3000'

-3000'

TOP WOLFCAMP

Datum of Structure Map



#7

IP (Wolfcamp) Perf 7863-73
P 169 BOPD + 53 BW

Cisco
Perf 8812-30 A/250
Flwd 14 BO + 72 BW/12:00
RCA/2500
Swbd 7 BO + 43 BW/8:00

Perf 9220-9389 A/6000
Swbd 160 BW/8:00

#5

IP (Morrow) Perf 10,796-803
Flwd. 4400 MCFGPD

NO DST'S TAKEN

#3

IP (Wolfcamp) Perf 8601-04
Flwd 160 BOPD +
1/2 BW

IP (Morrow) Perf 10,817-830
CAOF 3500 MCFGPD

#1 DST 7000-7060
Op 1:00 Rec 120'
OCM COF + 520' sulf
wtr. COF, 1:00 ISIP
2702#, FP 167-209#,
2:00 FSIP 2702#

#2 DST 7750-7880
Op 1:15, GTS :07
TSTM, Rec 6 BO +
2 B DTA sul wtr
1:00 ISIP 2839#,
FP 206-398#,
2:30 FSIP 2648#

#3 DST 7942-75 Op 1:00,
Rec 2734' sul wtr
1:0^ ISIP 2639#,
FP 520-1165#,
2:00 FSIP 2495#

#4 DST 8600-8651
Op 1:30, GTS :05
900 MCF + sp oil
& wtr. Rev out
4000' oil + 4000' sw
1:00 ISIP, 3836#, FP,
1832-3478#, 3:00
FSIP 3813#

#4

IP (Wolfcamp) Perf 8449-8522
Flwd 303 BOPD

#1 DST 7960-8075
Op 1:15, Rev out
6620' sw (25,000 ppm),
Rec 30' sm.
60' cuttings,
1:00 ISIP 3045#,
IFP 1861-2229#,
FFP 2310-3024,
2:00 FSIP 3045

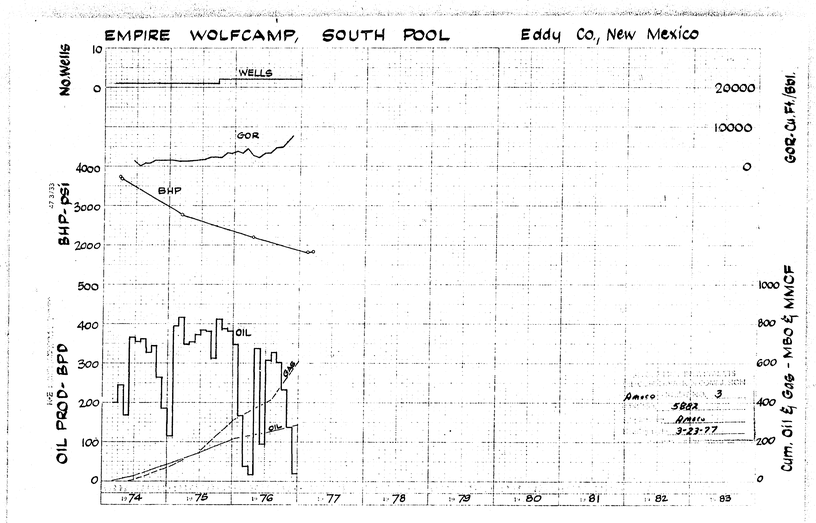
#2 DST 8450-8510
Op 1:15 GTS :20,
Rev out 4090' O,
G & W w/no water
(sampler Rec
1.35 CFG + 100 cc's
dist) 1:00 ISIP
3784#, FP 1362-1756#,
2:00 FSIP 3784#

Amoco 2
5882
Amoco
3-23-77

Amoco Production Company
HOUSTON DIVISION
WEST TEXAS DISTRICT

Structural Cross Section
Empire, South Deep Unit
Eddy County, New Mexico
Datum: -3000'
Vert. Scale: 1"=100'
Hortz. Scale: None

ENCL. NO. —
MEMORANDUM NO.
DATE 3/18/77
GEOL A.A.Middleton



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