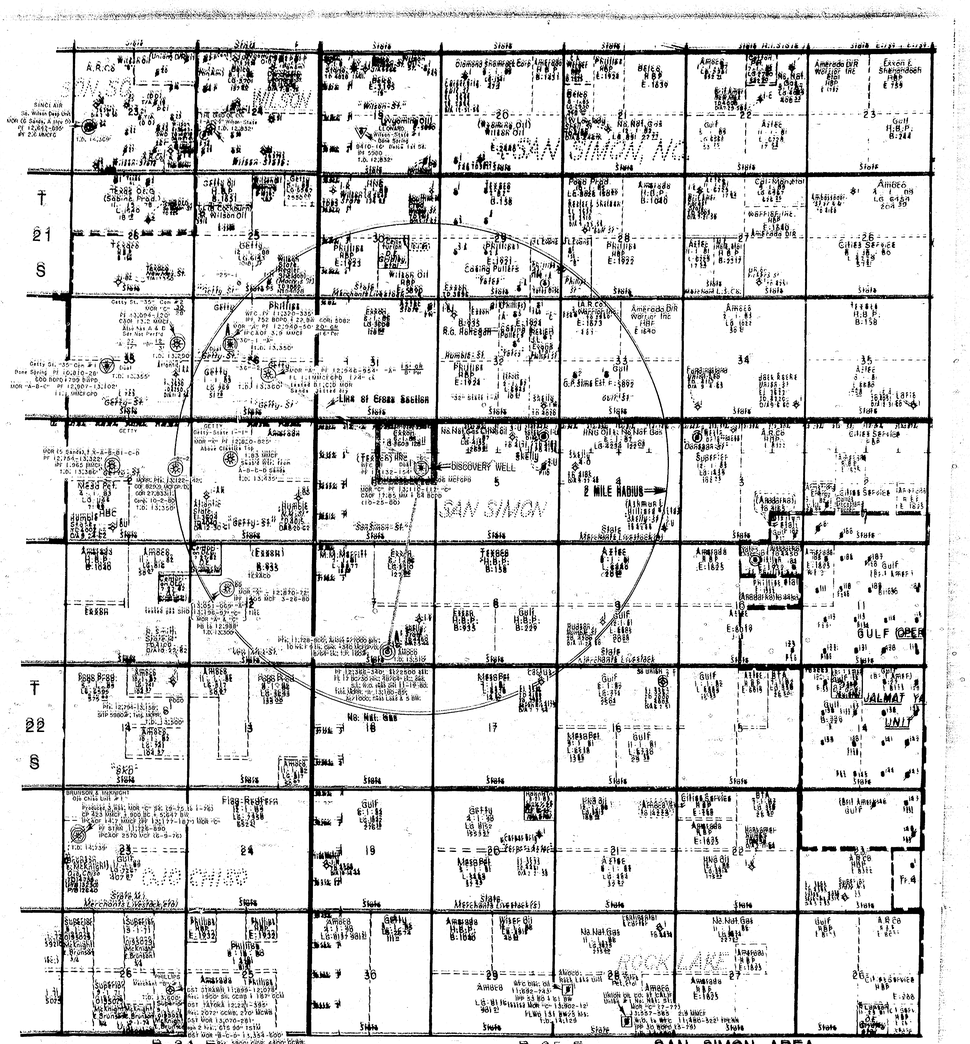
Case No.
7128

Large Exhibits




# SAN SIMON AREA
LEA COUNTY, NEW MEXICO

## COMPLETION MAP

WELL LEGEND

- ▽ BONE SPRING
- □ WOLFCAMP REEF
- ⬡ STRAWN
- ◯ MORROW SANDS
- ▽◯ Dual: BONE SPRING & MORROW SAND
- □◯ Dual: WOLFCAMP REEF & MORROW SAND

Geology by T. L. Cherryhomes
Revised : by :
Scale 1"=2000' Nov. 1980

CASE NO. 7128
EXHIBIT NO. 1

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

A

GETTY OIL CO.

*GETTY "36" STATE COM #1*

36-21-34

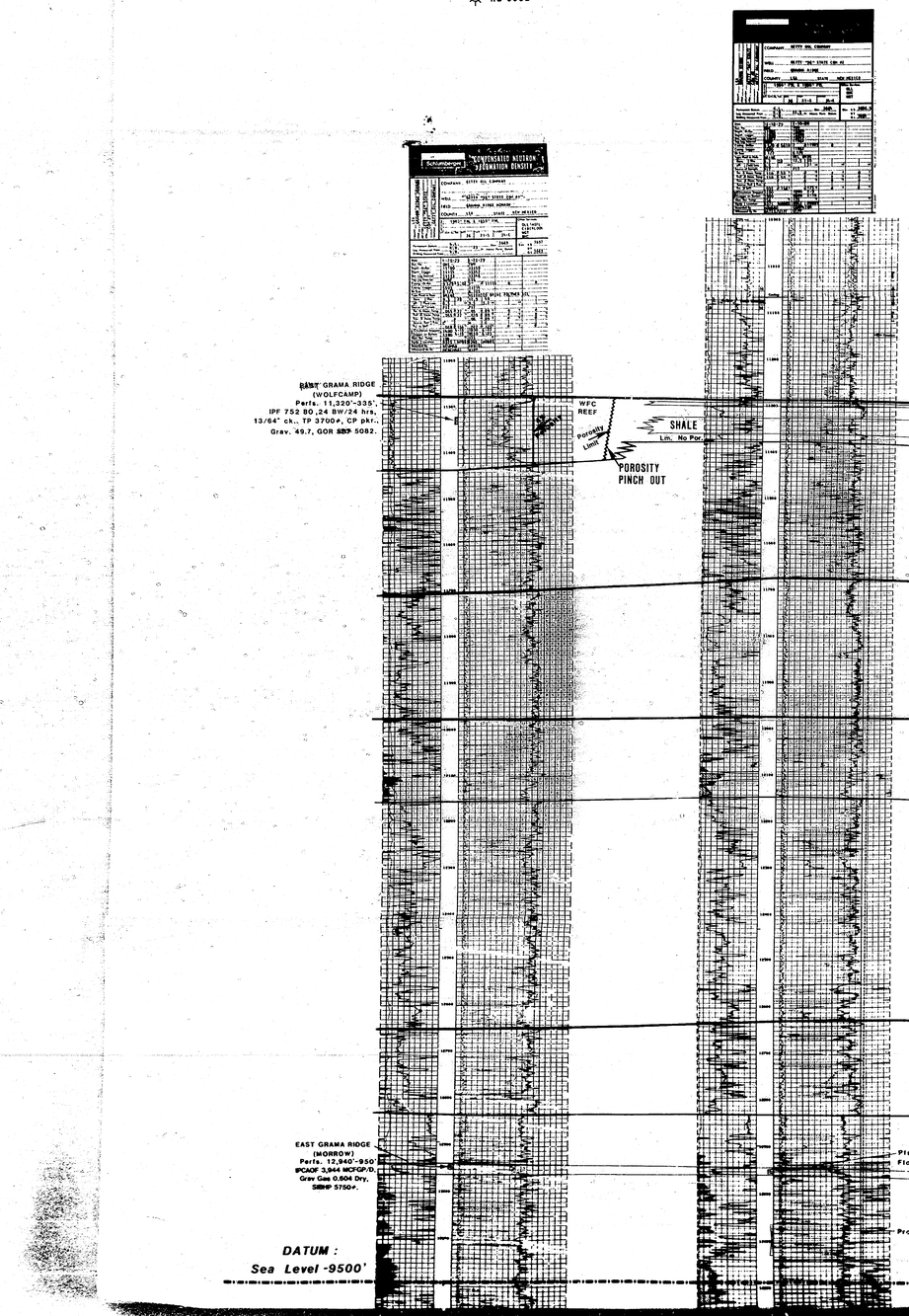
☼ KB 3692'

GETTY OIL CO.

*GETTY "36" STATE COM #2*

36-21-34

☼ KB 3686.5'




V.S.N.C.F. MICROGRAPHICS
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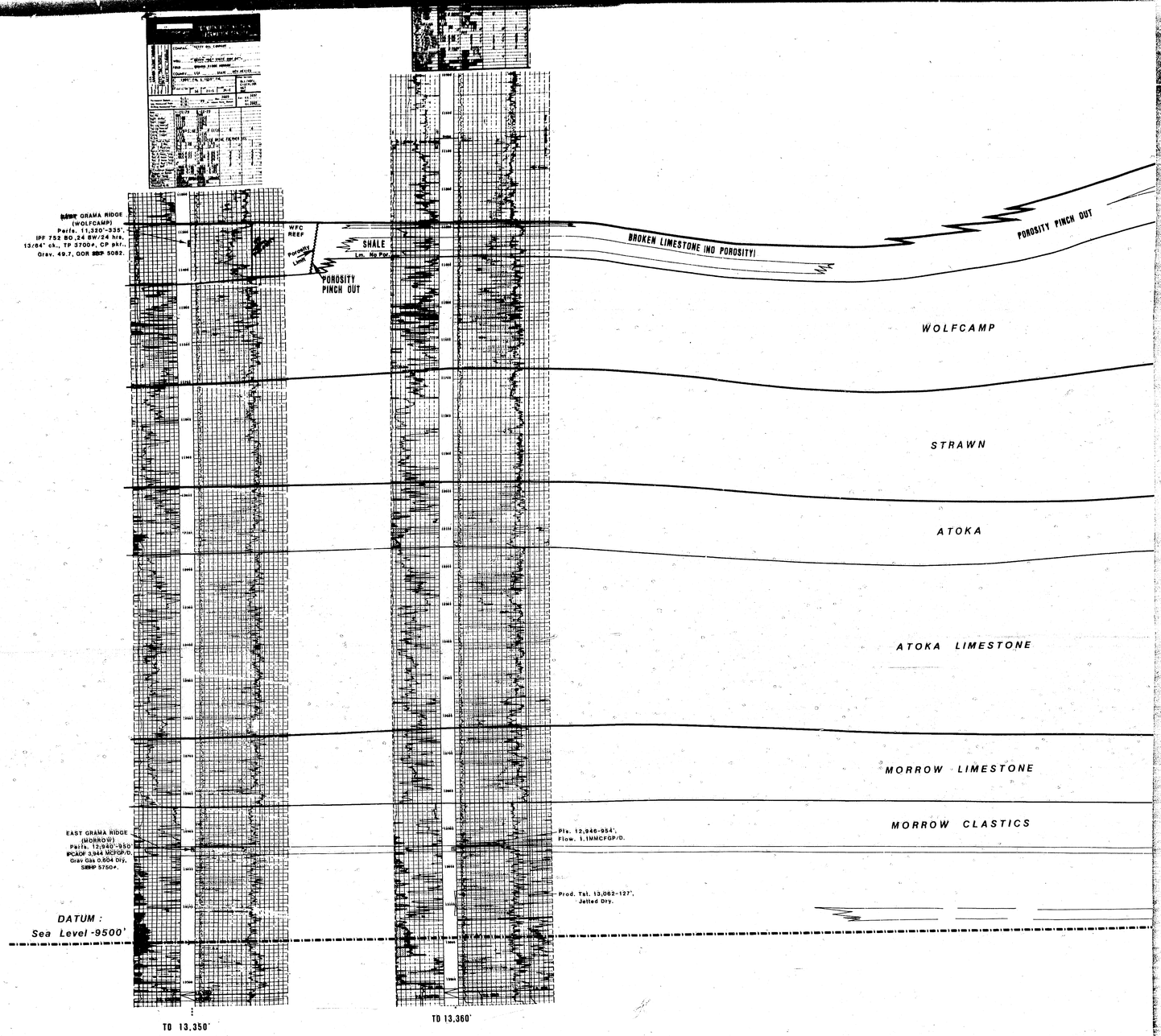



V.K.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

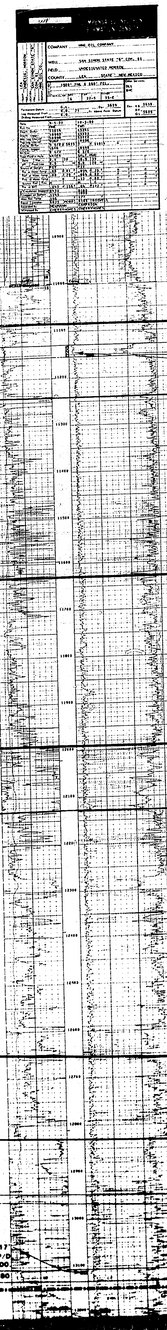
DISCOVERY WELL

HNG OIL COMPANY

*SAN SIMON STATE "6" COM #1*

6-22-35

KB 3650'



POROSITY

POROSITY PINCH OUT

POROSITY

STRATIGRAPHIC INTERVAL OF

WOLFCAMP REEF DEVELOPMENT

BROKEN LIMESTONE (NO POROSITY)

WFC Perfs. 11,132-154',
Flow. 407.58 BO plus
505.6 MCFGP/D,
GOR 1240, FTP 2850.
Comp. 10-31-80

WOLFCAMP

WOLFCAMP

STRAWN

STRAWN

ATOKA

ATOKA

ATOKA LIMESTONE

ATOKA LIMESTONE

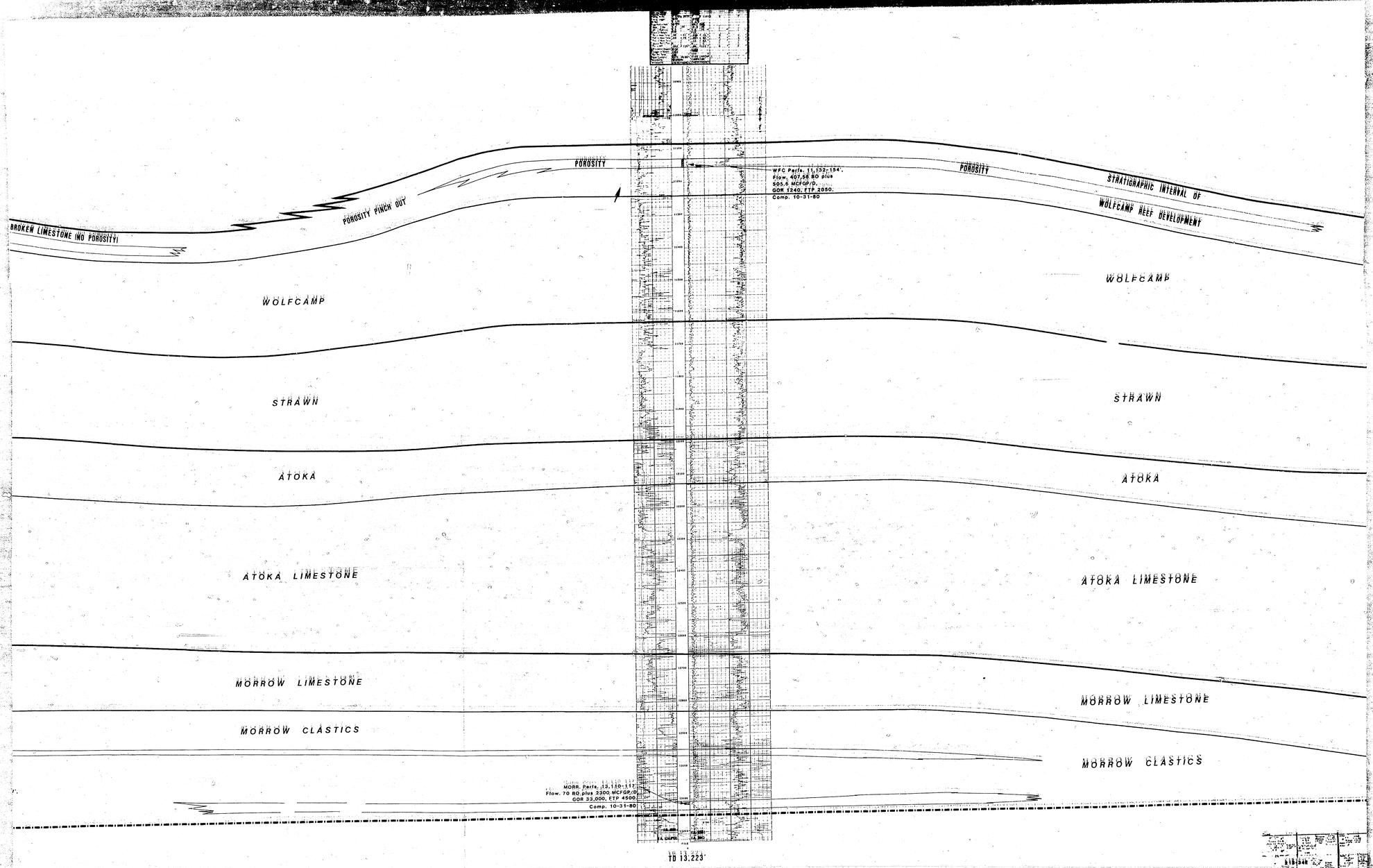
MORROW LIMESTONE

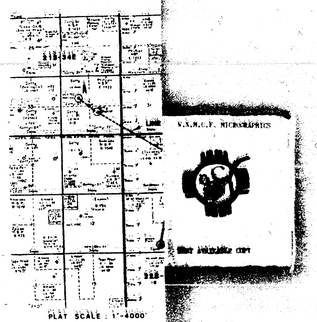
MORROW LIMESTONE

MORROW CLASTICS

MORROW CLASTICS

MORR. Perfs. 13,110-117'
Flow. 70 BO plus 2300 MCFGP/D
GOR 33,000, FTP 4500
Comp. 10-31-80




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

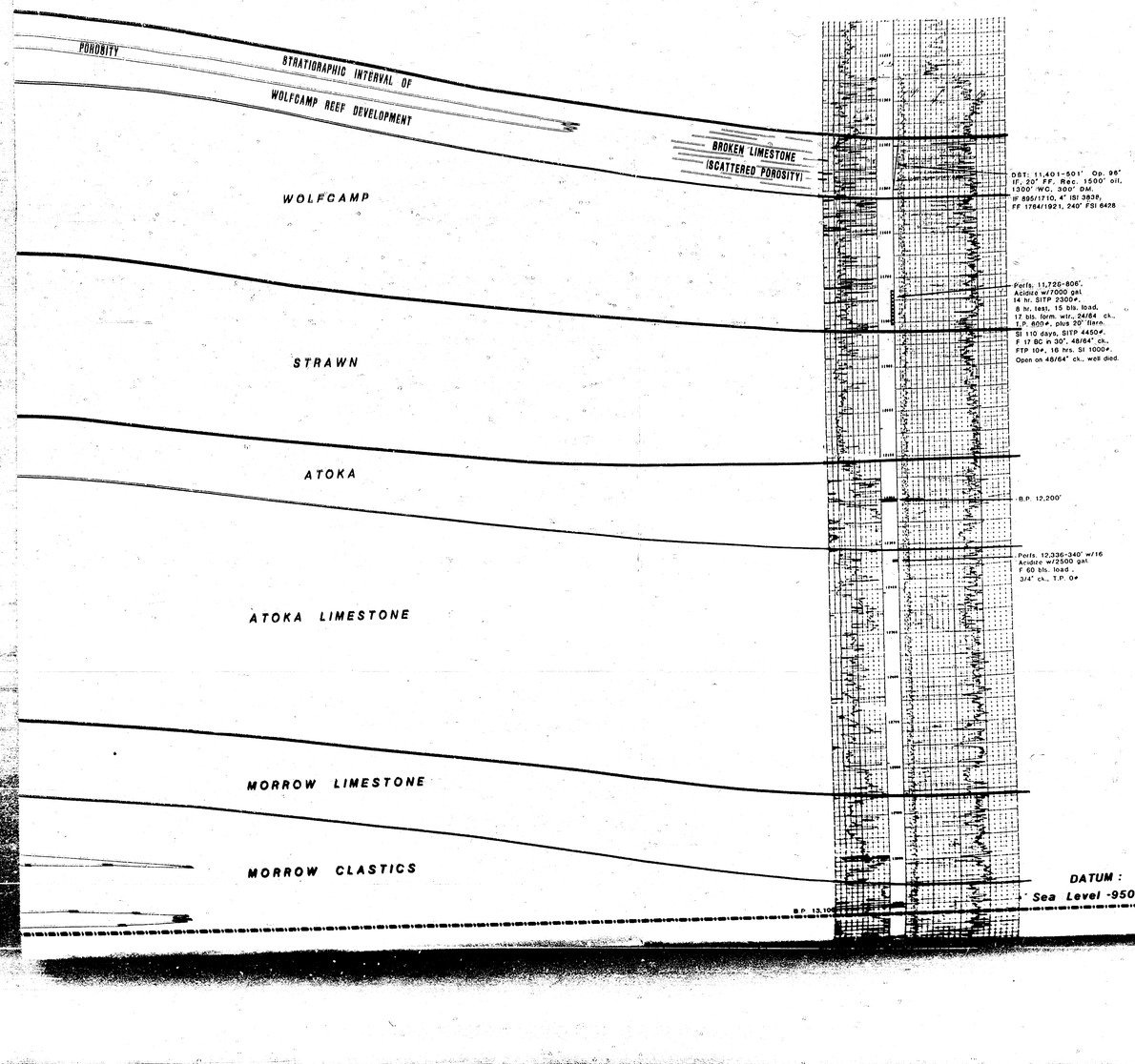
A'

AMOCO PROD. CO.

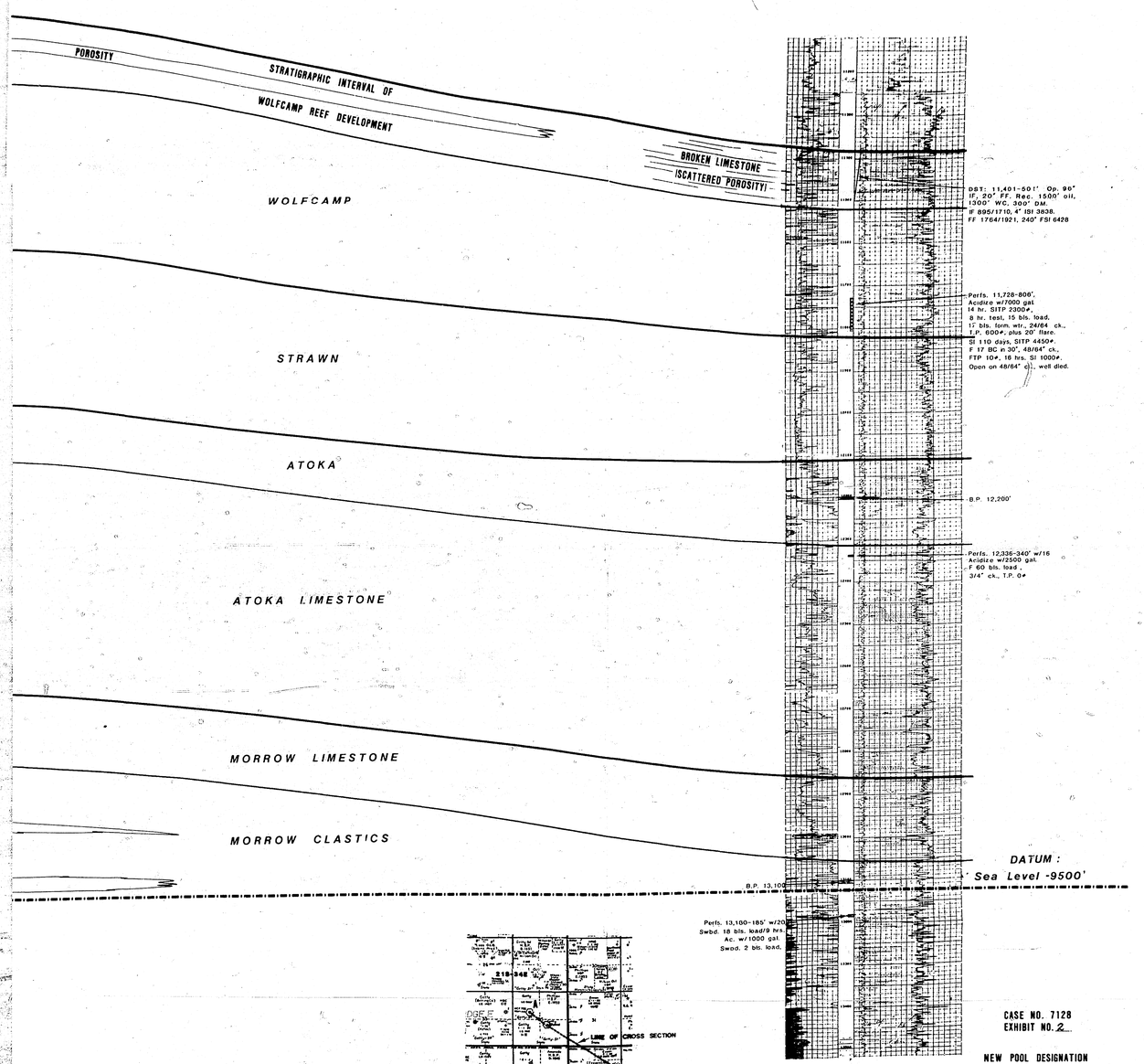
*STATE "GC" COM #1*

7-22-35

∅ KB 3623'




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




CASE NO. 7128
EXHIBIT NO. 2

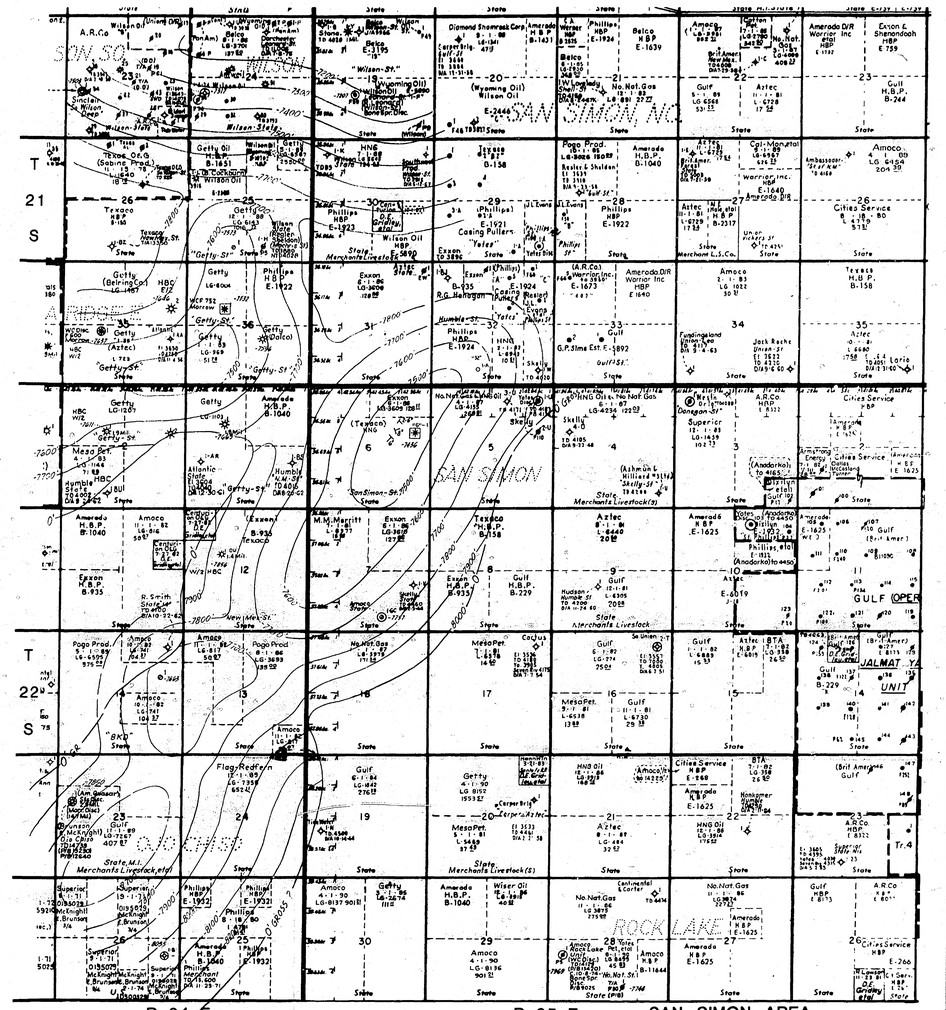
**NEW POOL DESIGNATION**

**HNG OIL COMPANY**
**SAN SIMON "6" STATE COM #1**
**Sec. 6-22S-35E**
**Lea County, New Mexico**

Geology by T. L. Cherryhomes
Date: 1-7-81

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
HNG EXHIBIT NO. 2
CASE NO. 7128
Submitted by HNGMO
Hearing Date 1/15/81

V.A.N.C.E. MICROGRAPHICS
BEST AVAILABLE COPY




# SAN SIMON AREA

LEA COUNTY, NEW MEXICO

***STRUCTURE T/WFC REEF***

***(PATCH REEFS)***

☐ WOLFCAMP REEF COMPLETION

Contour Interval : 100'

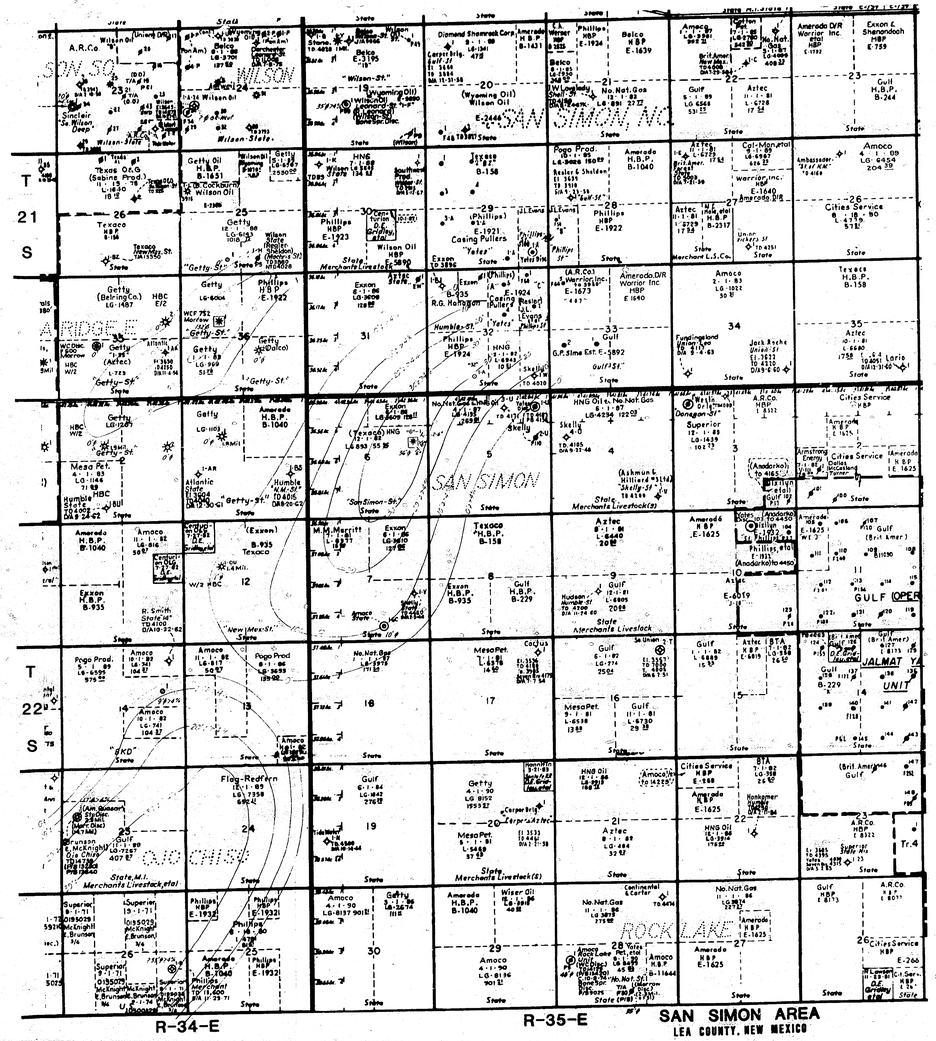
Geology by T. L. Cherryhomes

Revised : by :

Scale : 1"=2000' Nov. 1980

CASE NO. 7128
EXHIBIT NO. 4

V.K.H.C.F. MICROGRAPHICS
BEST AVAILABLE COPY




WOLFCAMP REEF COMPLETION

# SAN SIMON AREA
LEA COUNTY, NEW MEXICO

NET POROSITY > 4%

WFC "REEF LIMESTONE"

Contour Interval: 10'

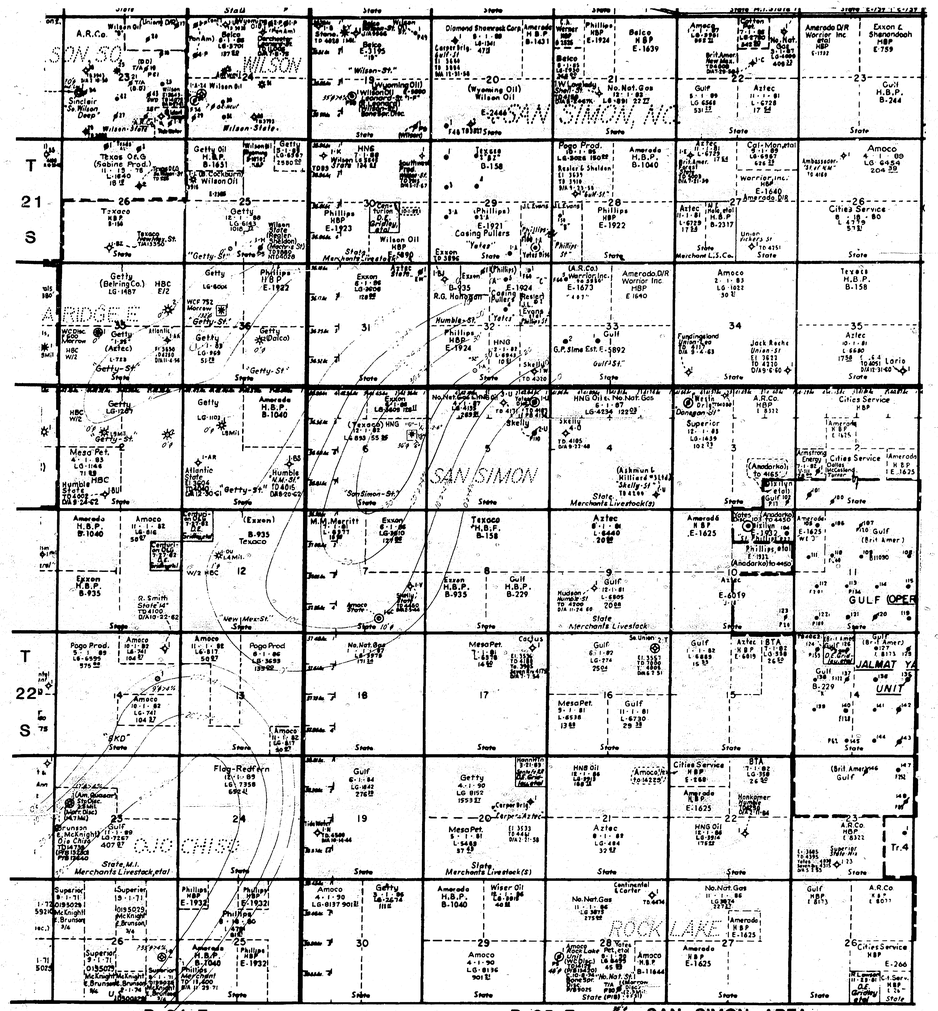
Geology by T. L. Cherryhomes

Revised: by:

Scale: 1"=2000' Nov. 1980

CASE NO. 7120
EXHIBIT NO. 5

N.M.O.C.D. MICROGRAPHICS
BEST AVAILABLE COPY




# SAN SIMON AREA

LEA COUNTY, NEW MEXICO

***NET POROSITY > 4%***

***WFC "REEF LIMESTONE"***

☐ WOLFCAMP REEF COMPLETION

Contour Interval : 10'

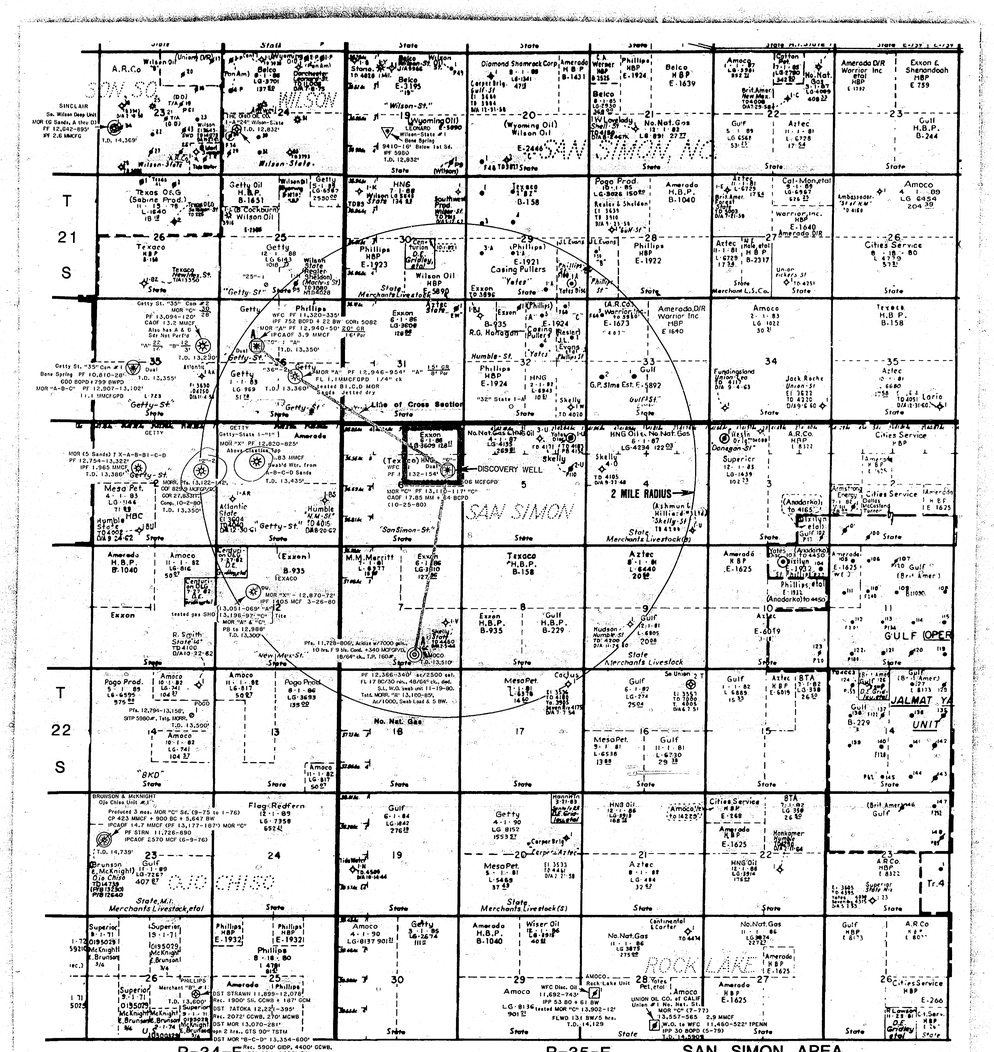
Geology by T. L. Cherryhomes

Revised : by :

Scale : 1"-2000' Nov. 1980

CASE NO. 7128
EXHIBIT NO. 5

N.M.O.C.D. MICROGRAPHICS
BEST AVAILABLE COPY




# SAN SIMON AREA
## LEA COUNTY, NEW MEXICO

### WELL LEGEND

- BONE SPRING
- WOLFCAMP REEF
- STRAWN
- MORROW SANDS
- Dual - BONE SPRING & MORROW SAND
- Dual - WOLFCAMP REEF & MORROW SAND

## COMPLETION MAP

Geology by T. L. Cherryhomes
Revised : by :
Scale : 1"-2000' Nov. 1980

CASE NO. 7128
EXHIBIT NO. 1

W.R.N.C.P. MICROGRAPHICS
NOT AVAILABLE COPY

A

GETTY OIL CO.

*GETTY "36" STATE COM #1*

36-21-34

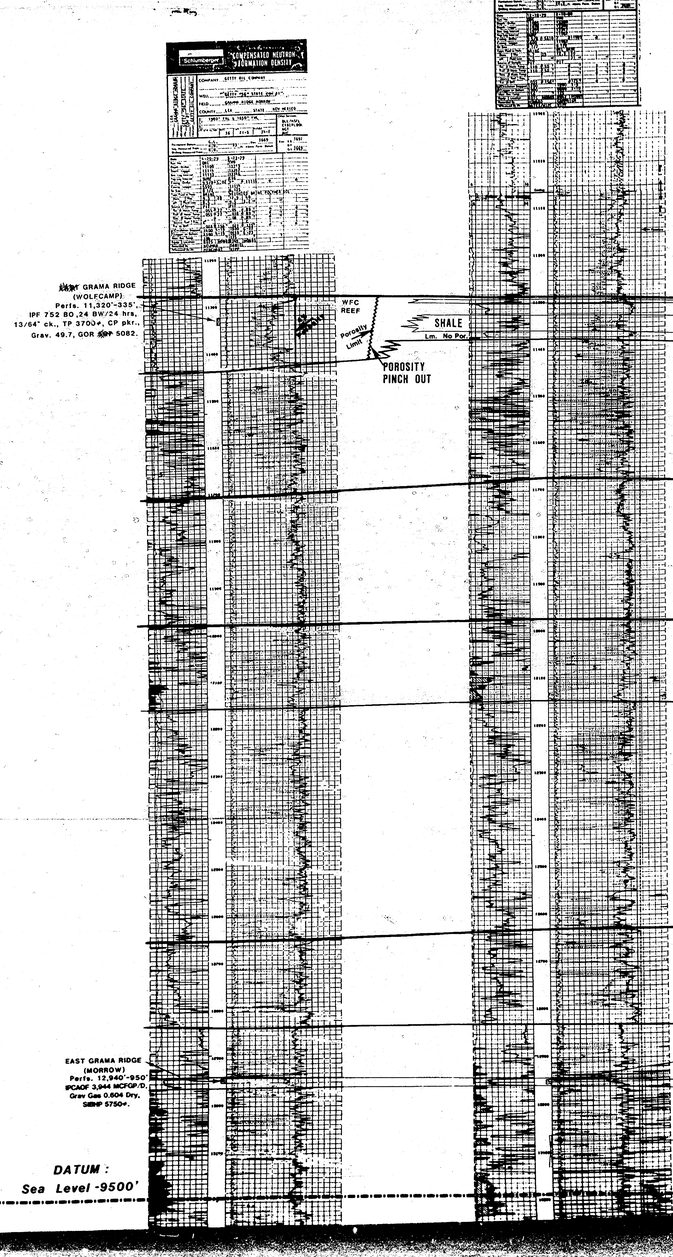
☼ KB 3692'

GETTY OIL CO.

*GETTY "36" STATE COM #2*

36-21-34

☼ KB 3686.5'




W.R.K.C.P. MICROGRAPHICS
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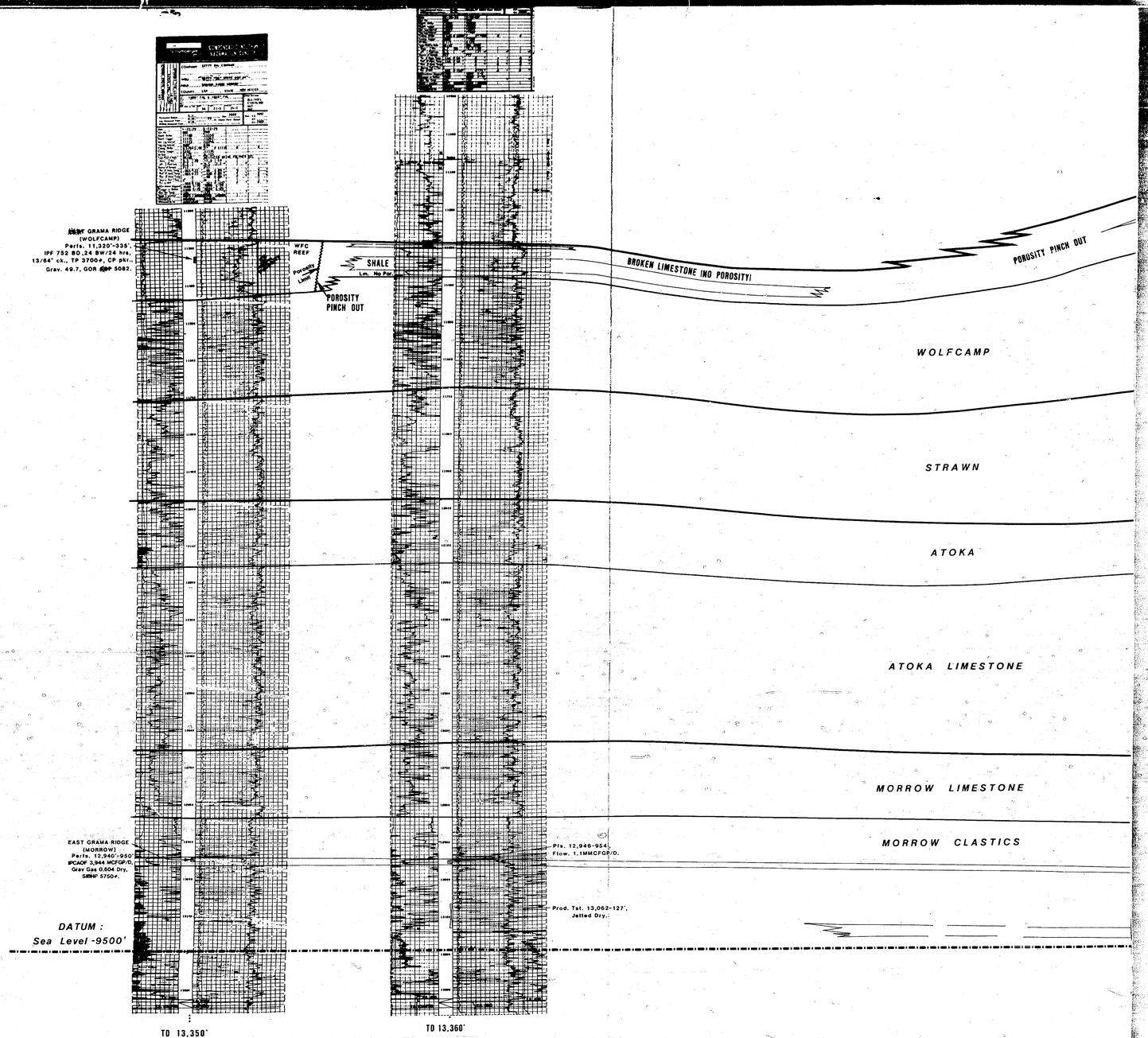



WEST GRAMA RIDGE (WOLFCAMP) Perfs. 11,320'-335', IPF 752 BO,24 BW/24 hrs, 13/64" ck., TP 3700#, CP pkr., Grav. 49.7, GOR 5082.

EAST GRAMA RIDGE (MORROW) Perfs. 12,940'-950' IPCAOF 3,944 MCFGP/D, Gray Gas 0.604 Dry, SIBHP 5750#.

Pfs. 12,946-954', Flow. 1.1MMCFGP/D.

Prod. Tst. 13,062-127', Jetted Dry.

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

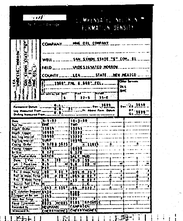
# DISCOVERY WELL

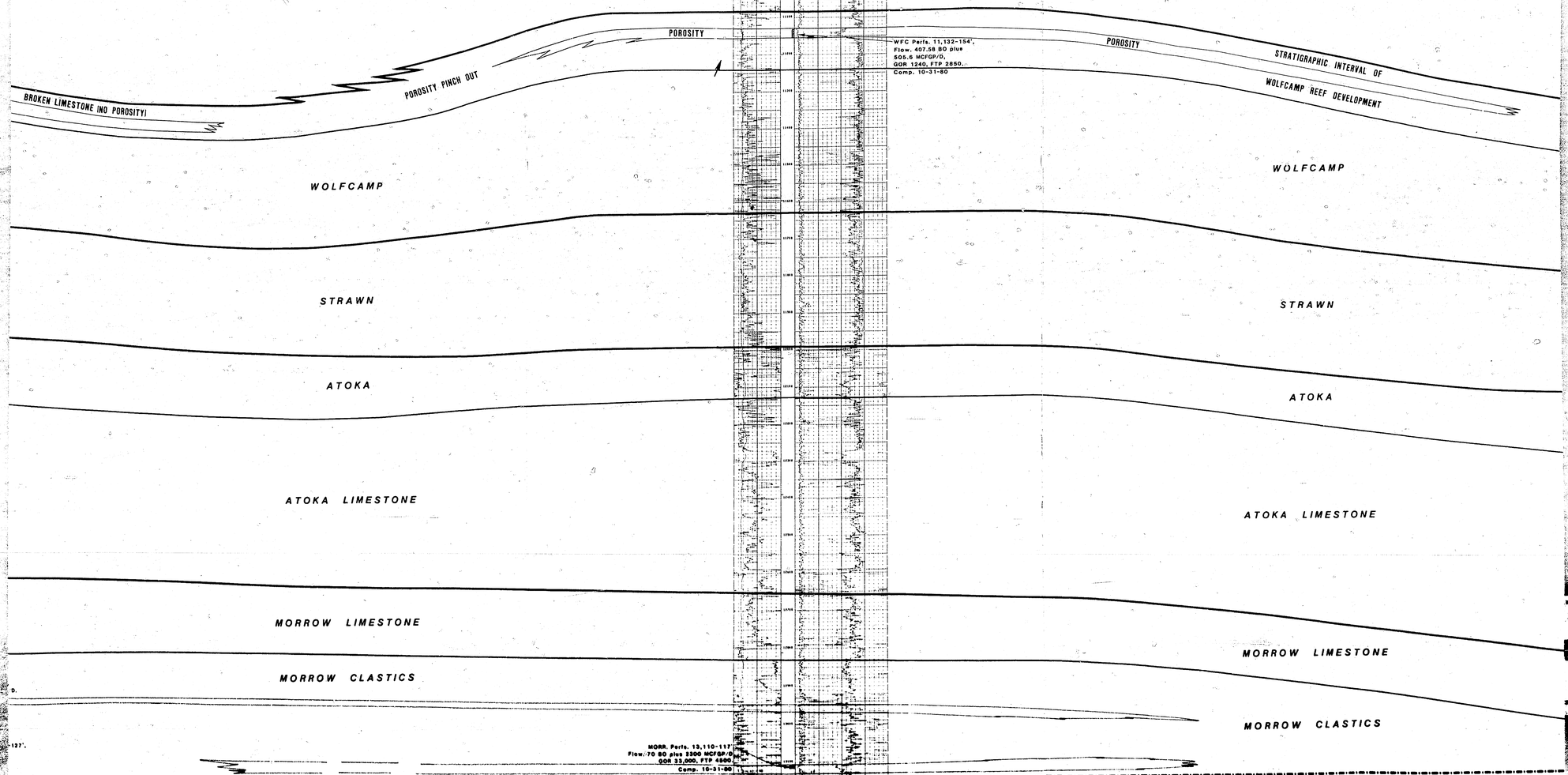
## HNG OIL COMPANY

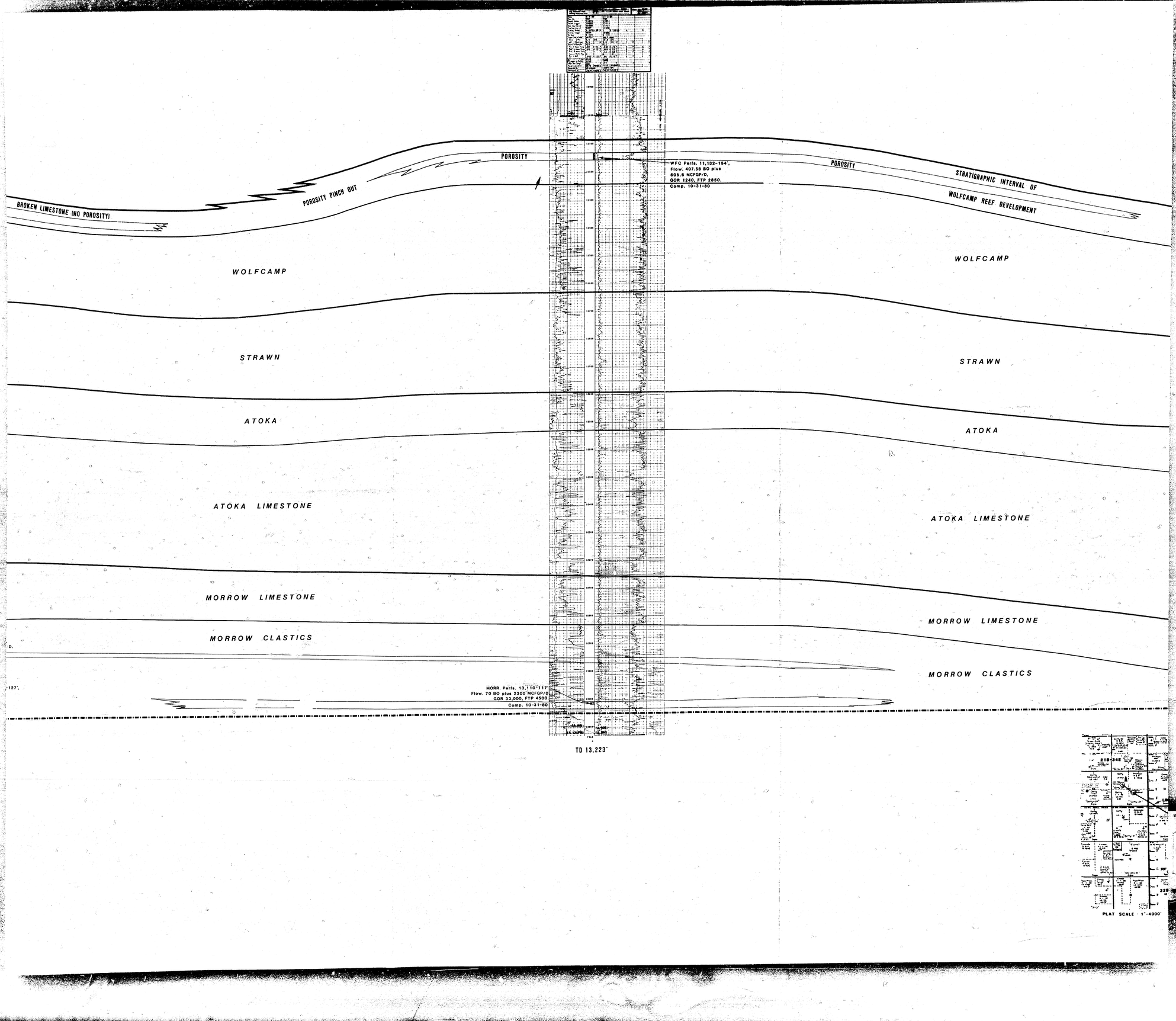
***SAN SIMON STATE "6" COM #1***

**6-22-35**

**KB 3650'**






POROSITY
POROSITY PINCH OUT
BROKEN LIMESTONE (NO POROSITY)
WFC Perfs. 11,132-154',
Flow. 407.58 BO plus
609.6 MCFGP/D.
GOR 1240, FTP 2850.
Comp. 10-31-80
POROSITY
STRATIGRAPHIC INTERVAL OF
WOLFCAMP REEF DEVELOPMENT
WOLFCAMP
STRAWN
ATOKA
ATOKA LIMESTONE
MORROW LIMESTONE
MORROW CLASTICS
127'
MORR. Perfs. 13,110-117'
Flow. 70 BO plus 2300 MCFGP/D
GOR 33,000, FTP 4500
Comp. 10-31-80
TD 13,223'
PLAT SCALE - 1"-4000'

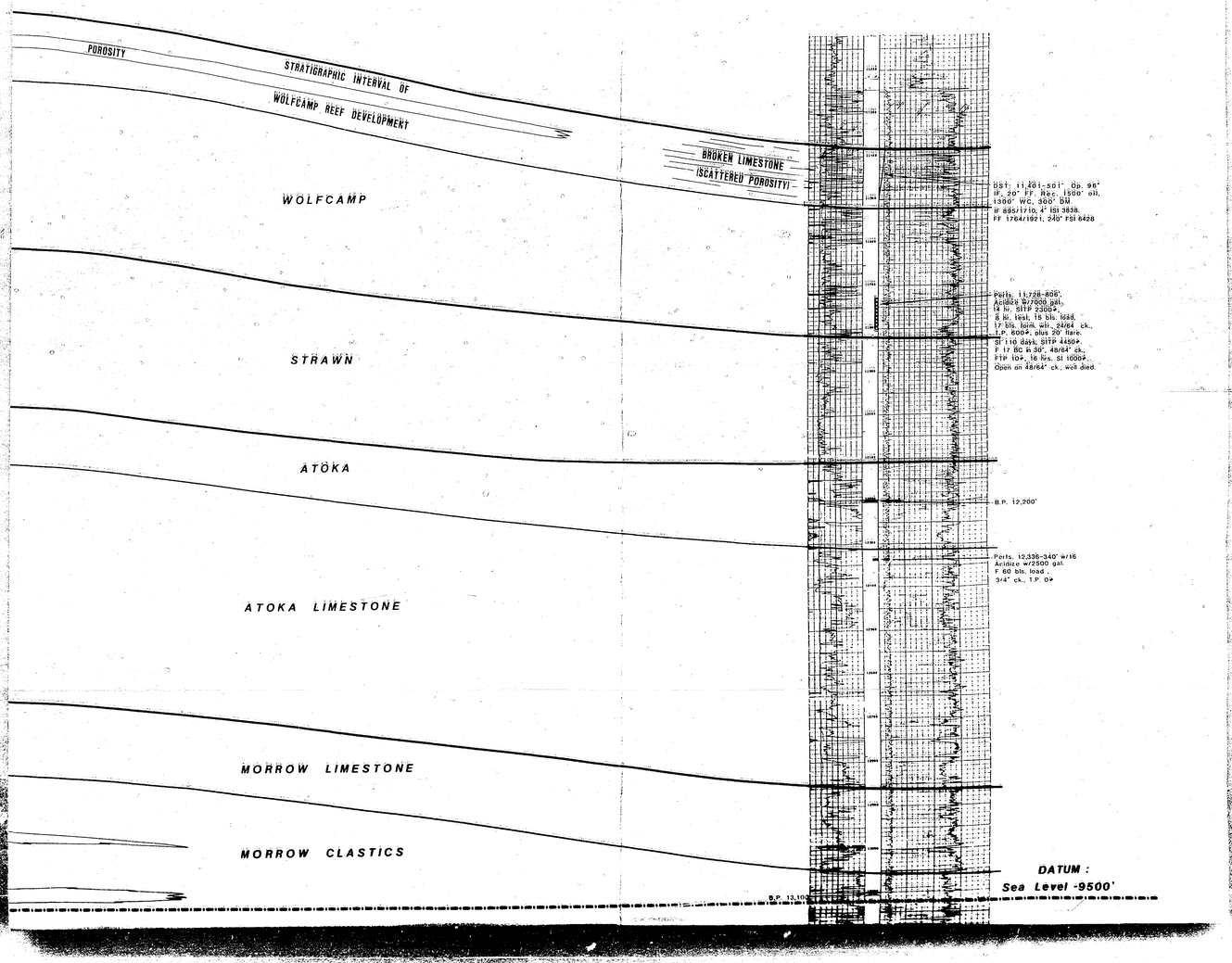
A'

AMOCO PROD. CO.

*STATE "GC" COM #1*

1-22-35

∅ KB 3823'




N.M.M.C.P. MICROGRAPHICS
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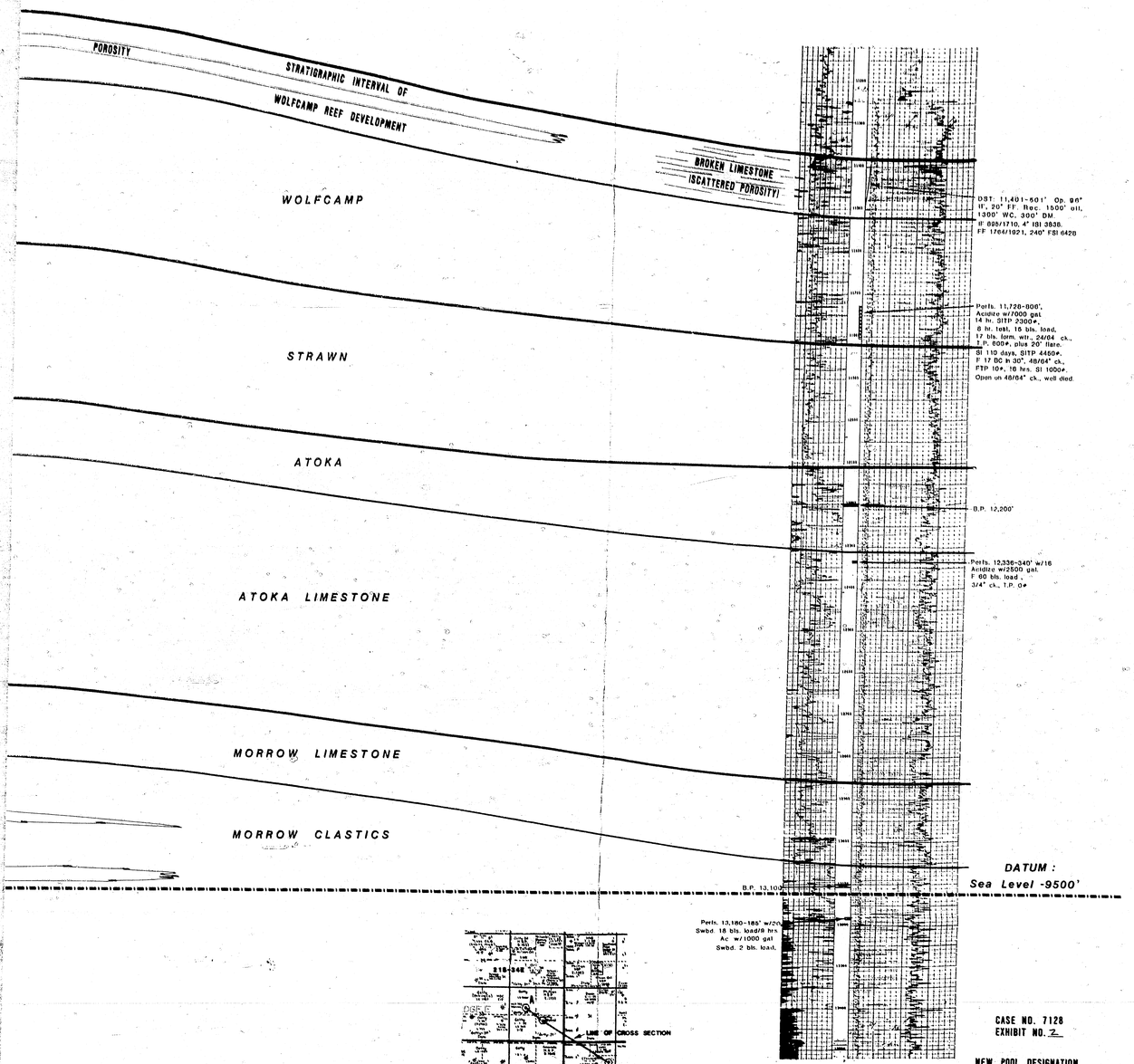


N.M.O.C.D. MICROGRAPHICS
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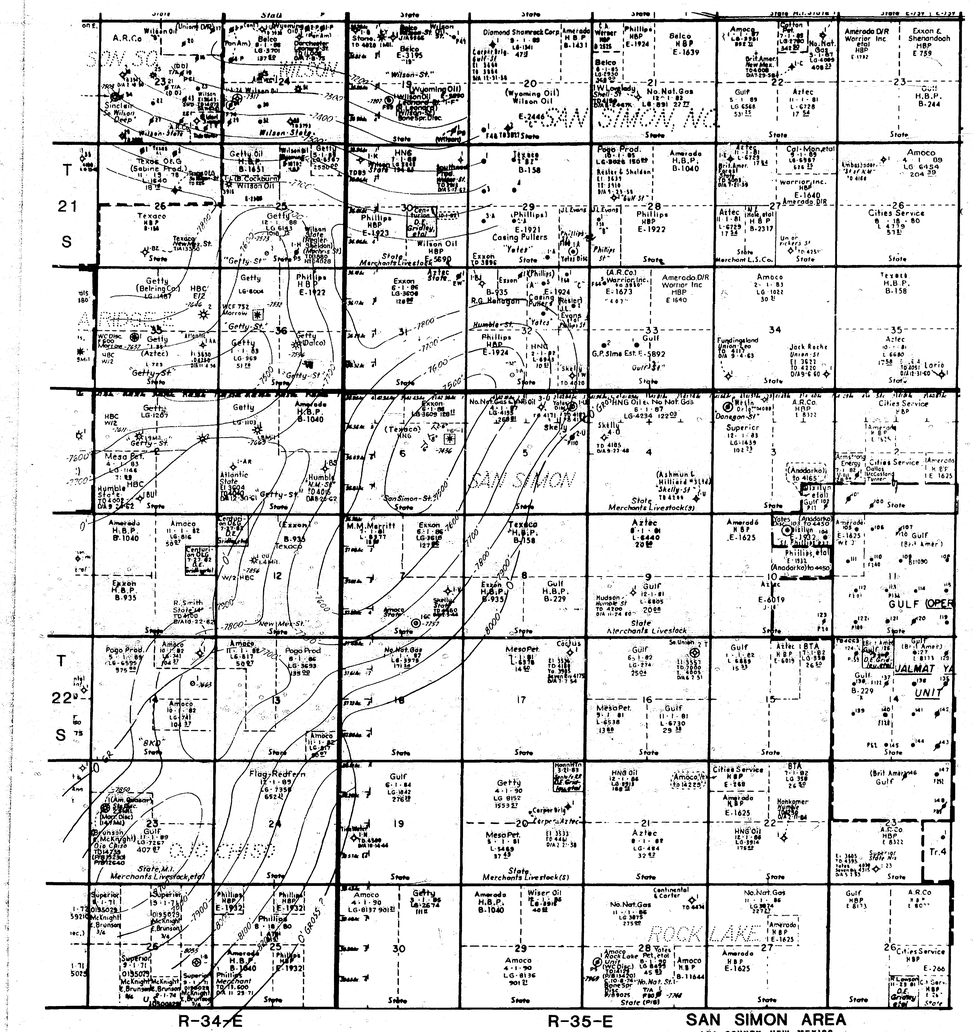


# SAN SIMON AREA
LEA COUNTY, NEW MEXICO

***STRUCTURE T/WFC REEF***

***(PATCH REEFS)***

☐ WOLFCAMP REEF COMPLETION

Contour Interval : 100'
Geology by T. L. Cherryhomes
Revised : by :
Scale : 1"=2000' Nov. 1980

CASE NO. 7128
EXHIBIT NO. 4


Water Damaged Documents
DOCUMENT NUMBER #7128
REEL NUMBER 55
FRAME NUMBER 107
DATE 2-5-88
SCANNED OUT BY Lydia Blea

V.R.N.C.F. MICROGRAPHICS
BEST AVAILABLE COPY