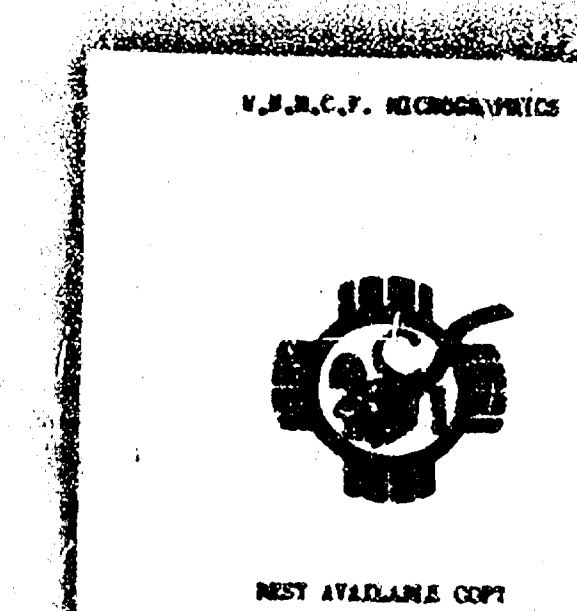


Case No.
7689

Large Exhibits



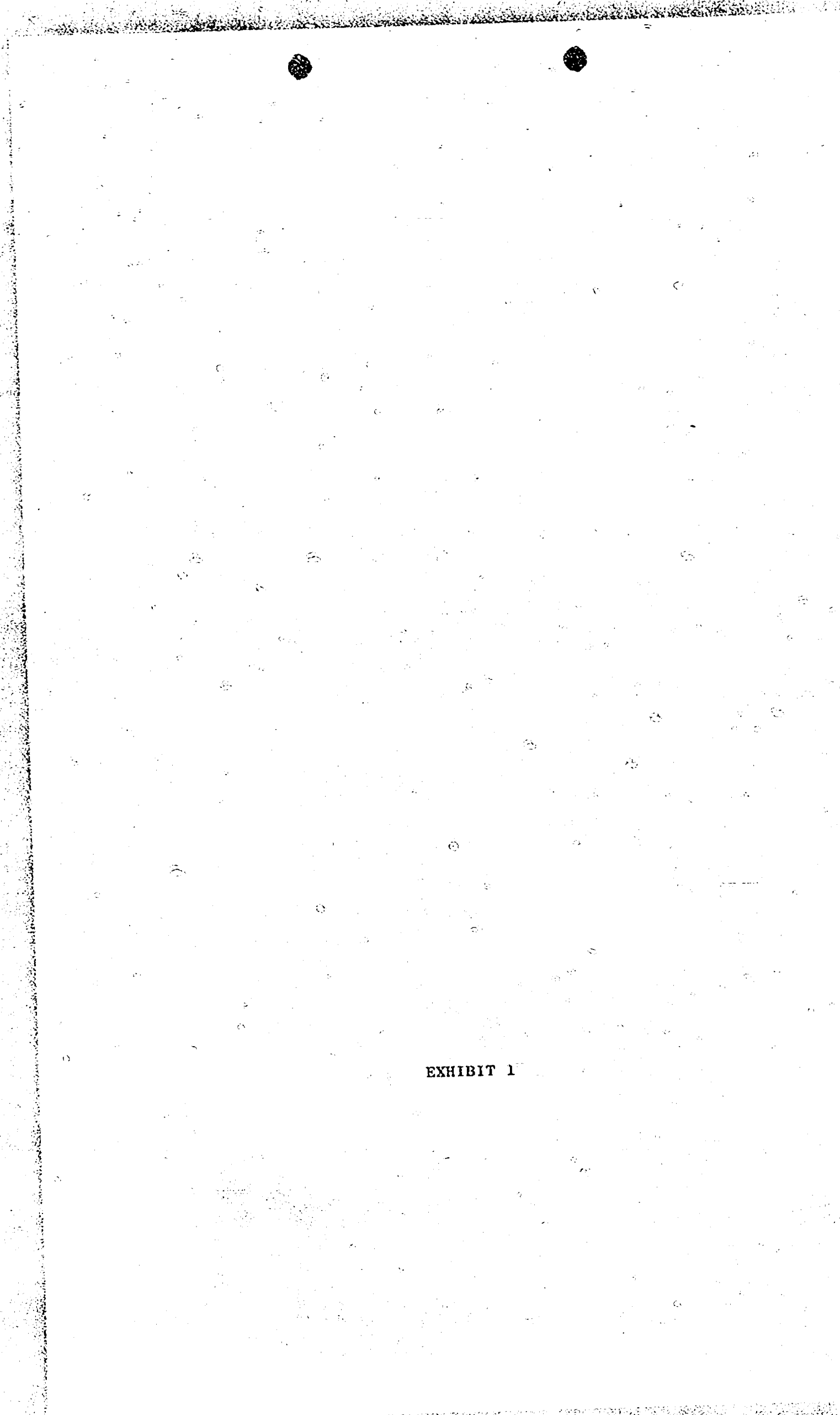
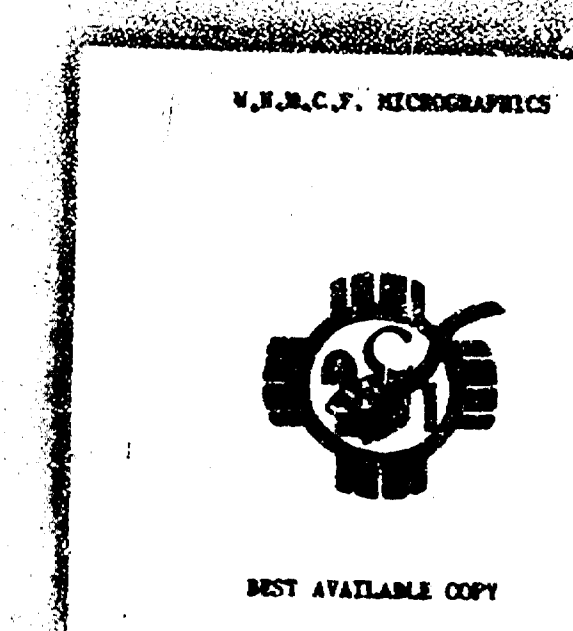
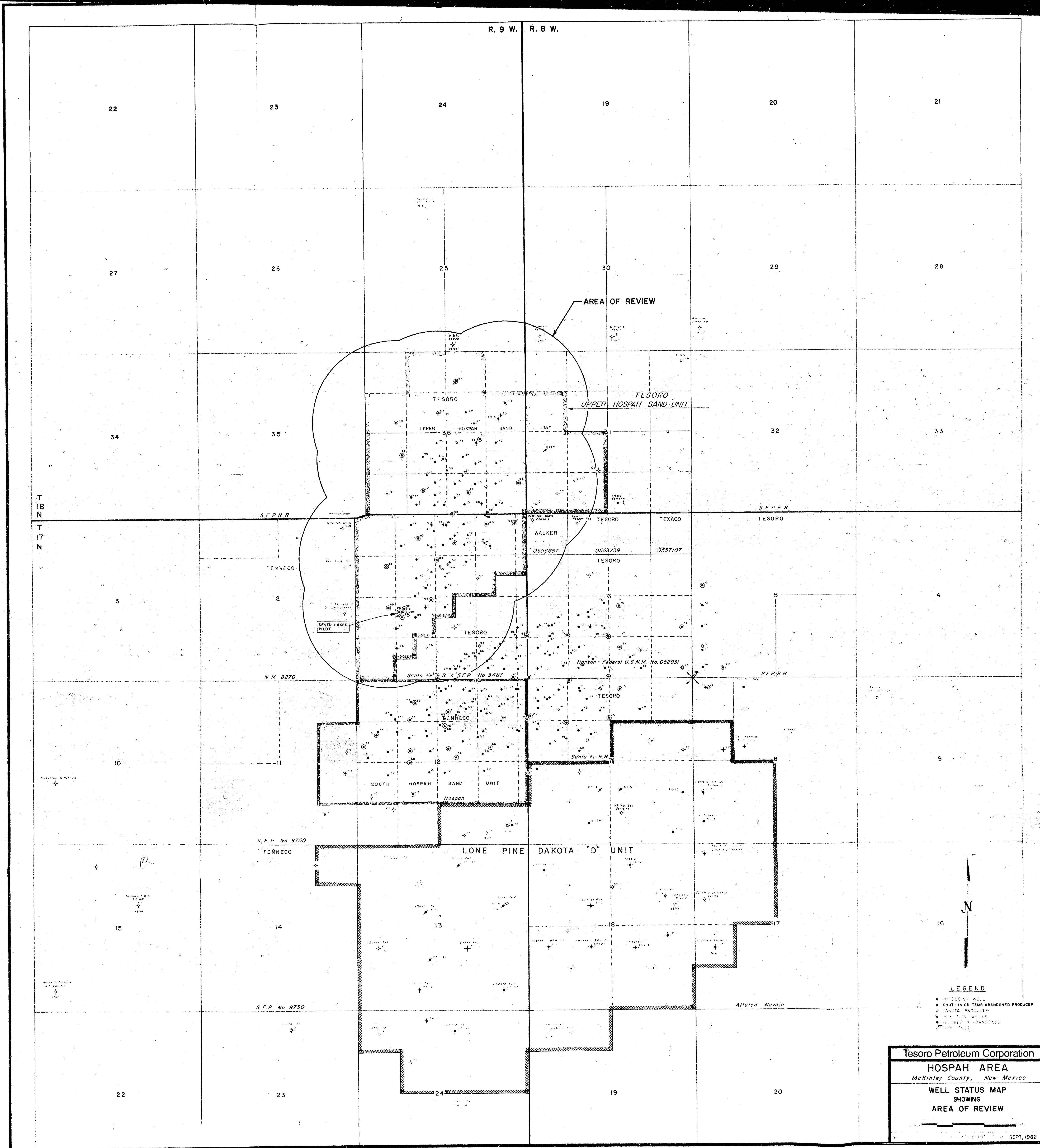
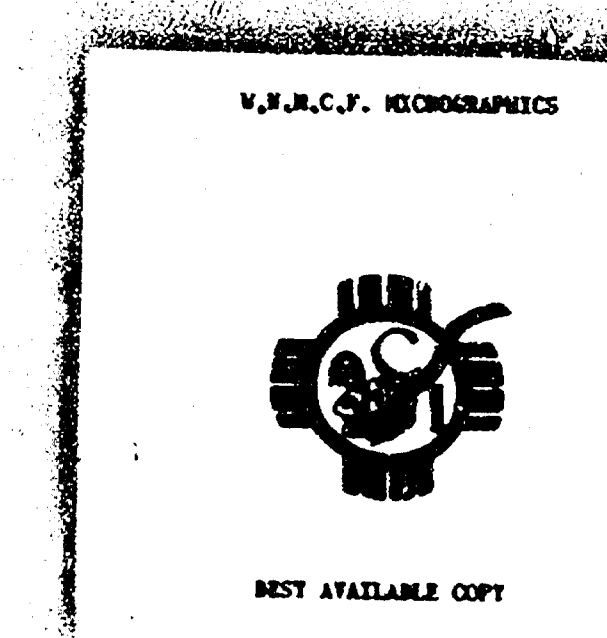
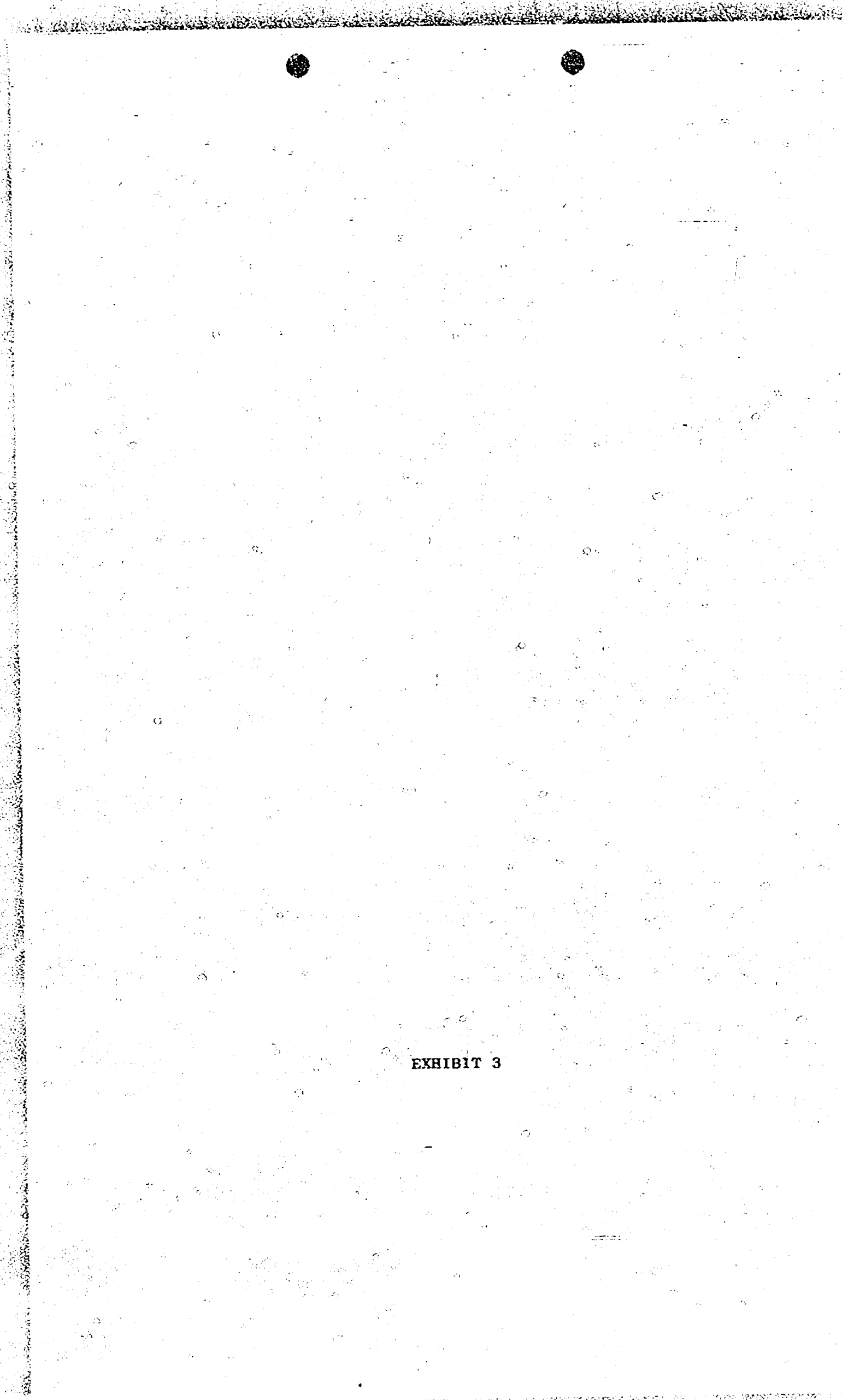
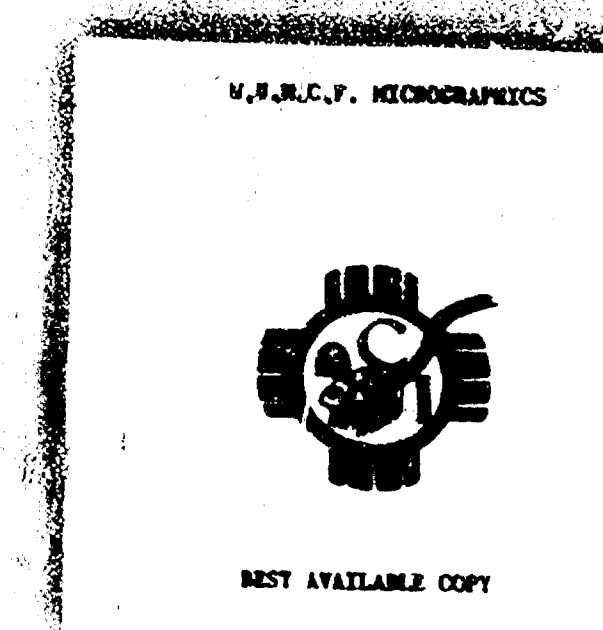
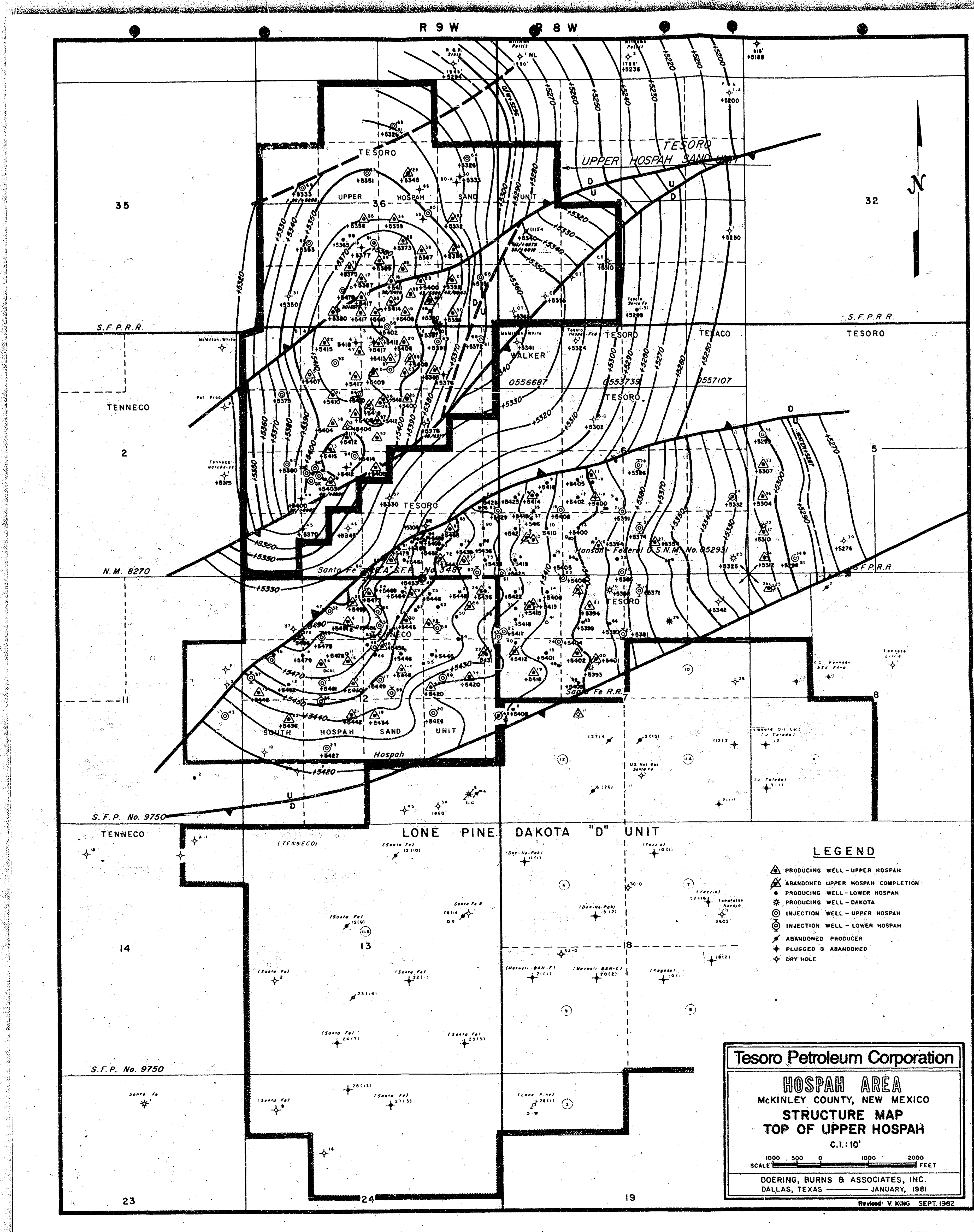


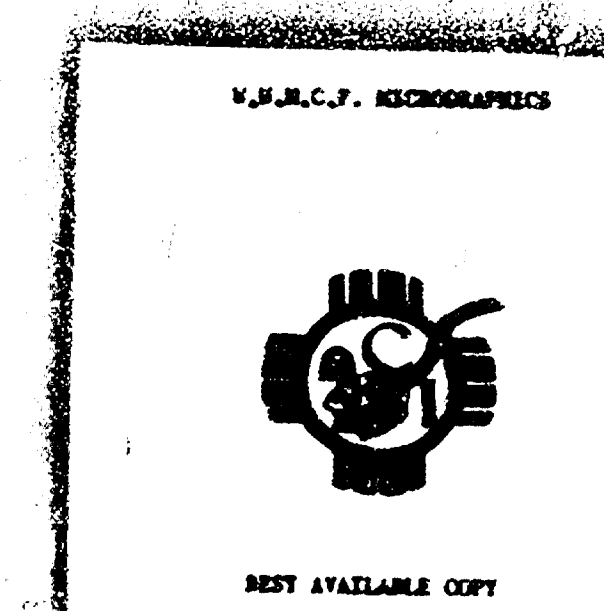
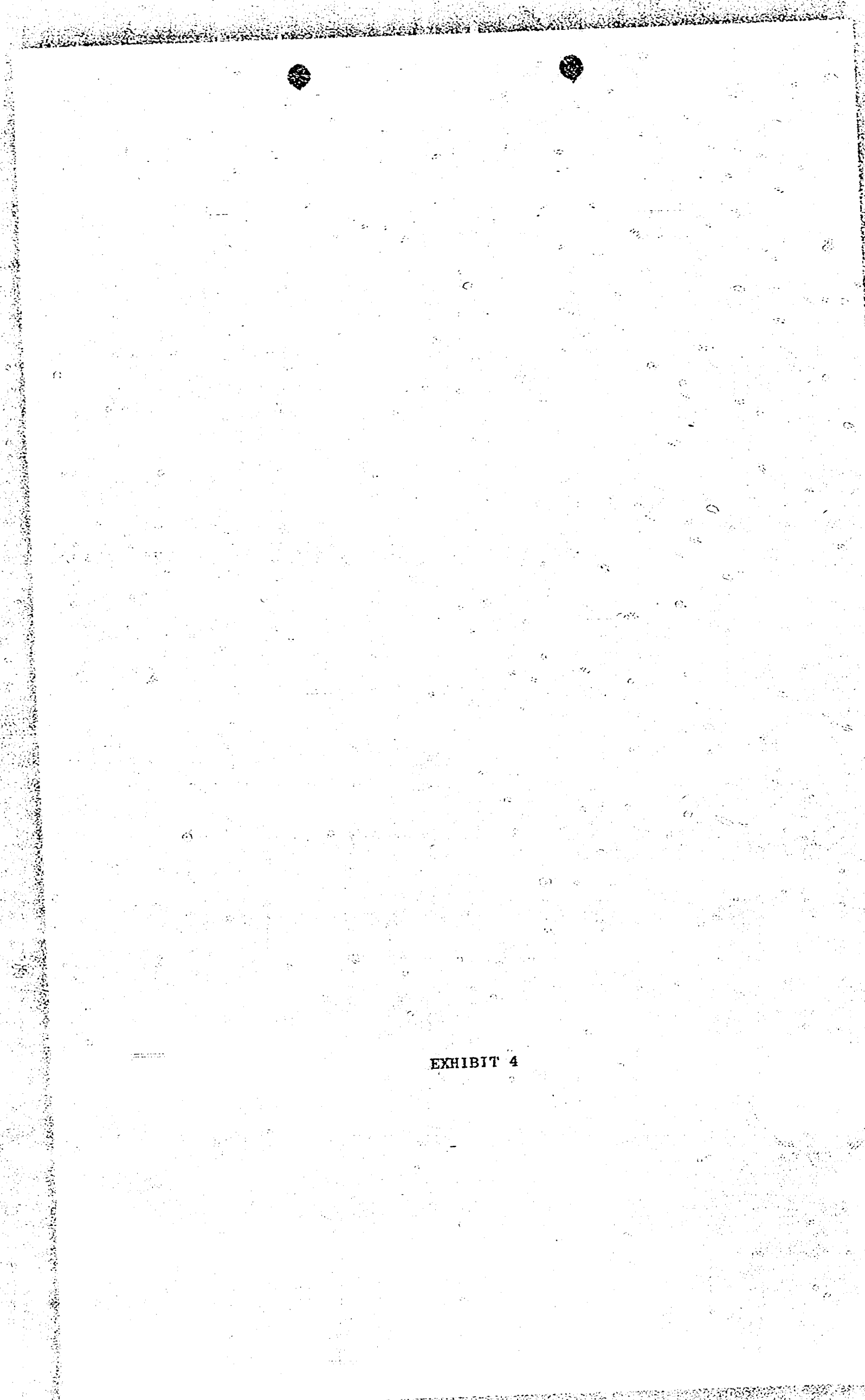
EXHIBIT 1

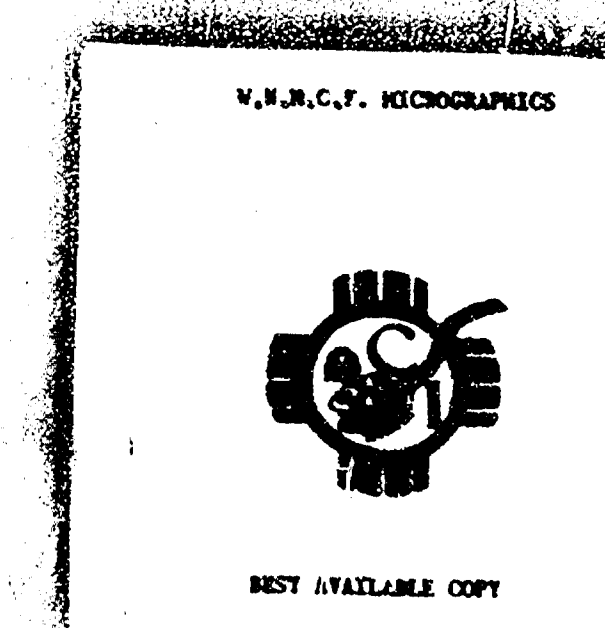
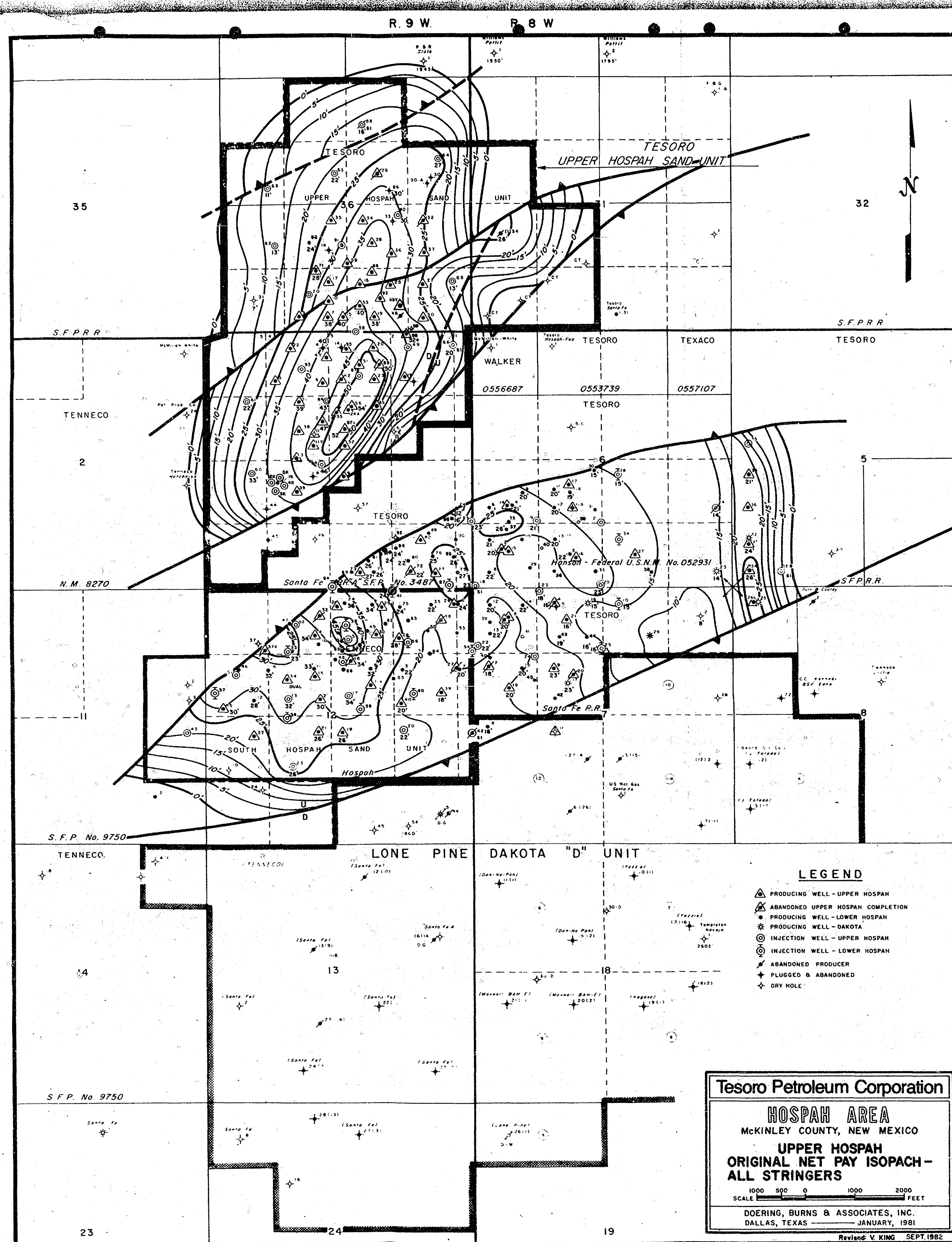








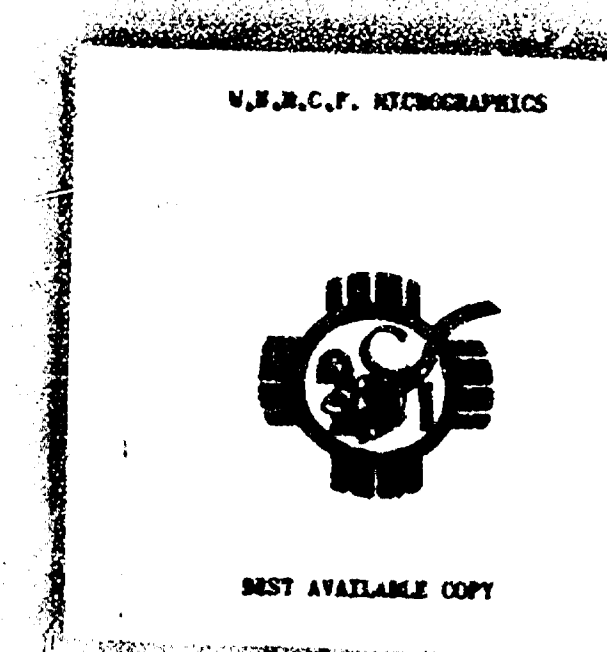


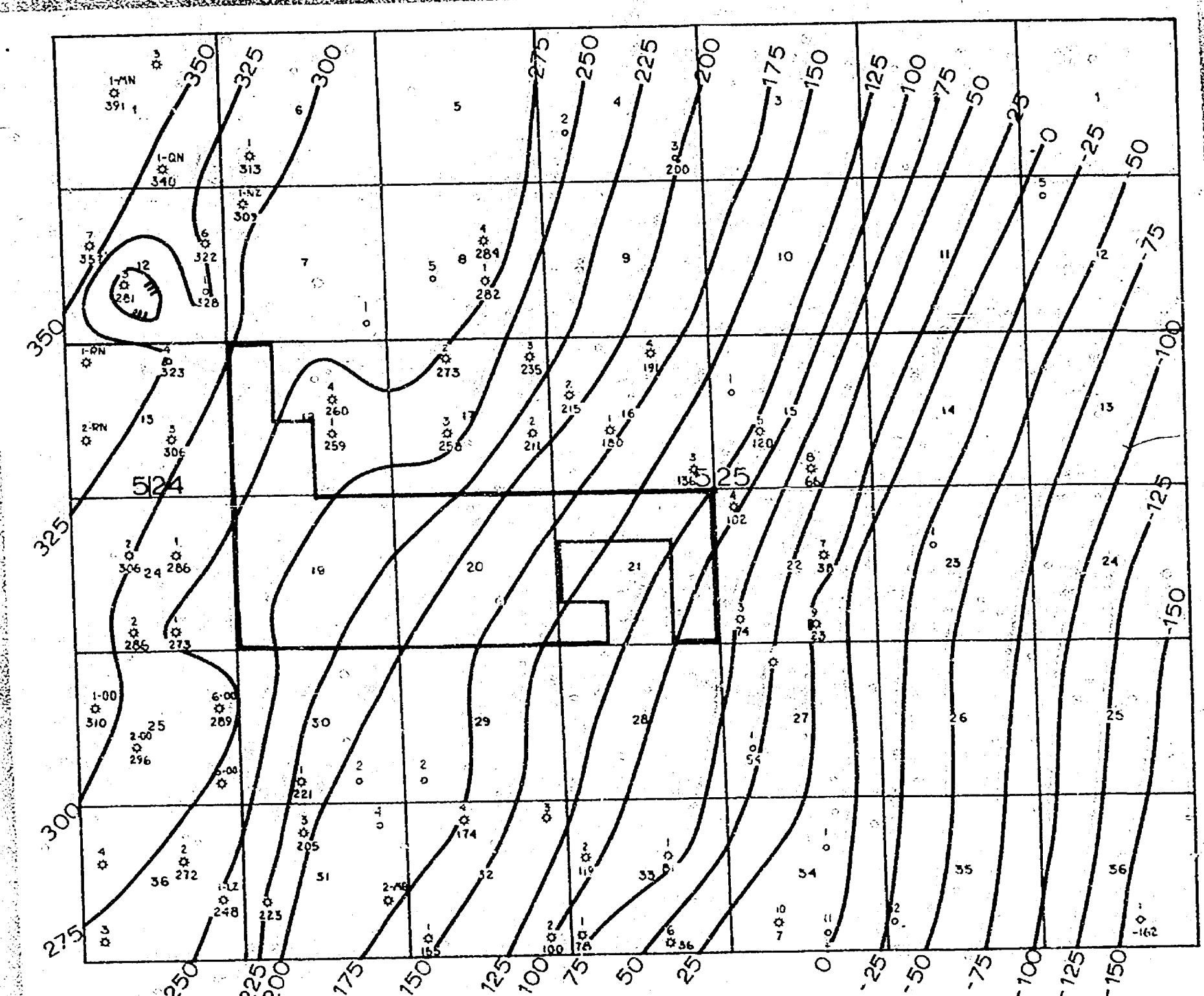


Case No.

7694-7695

Large Exhibits



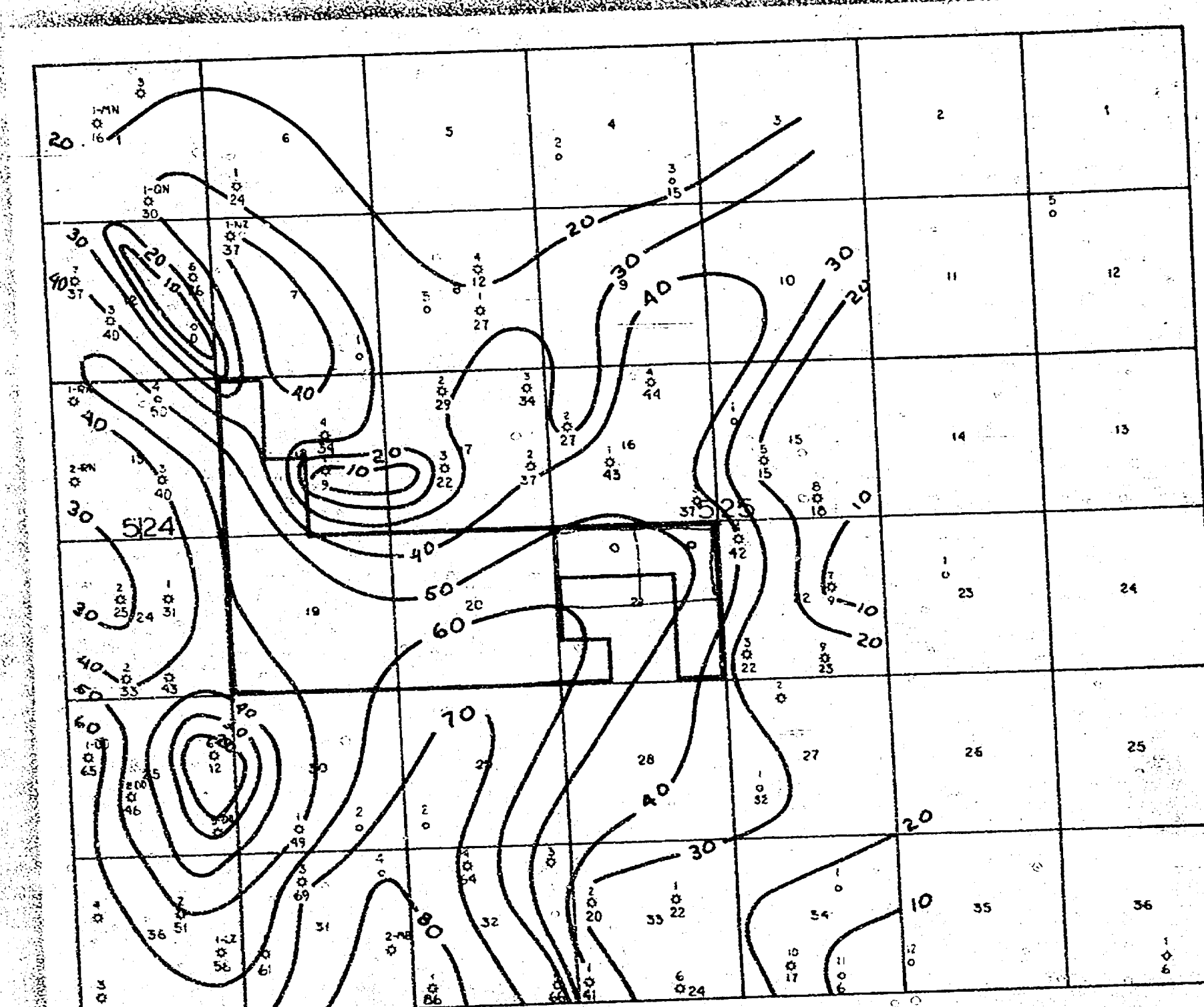


ABO PROSPECT
 A. E. ROSE LEASE
 CHAVES CO., NEW MEXICO
 STRUCTURE ABO
 C.I. = 25'

BEFORE EXAMINER STAMETS	
OIL CONSERVATION DIVISION	
Case No.	10
Submitted by	D. J. J. J.
Hearing Date	9/29/82

23 JUNE 1982 JACK ARRETI

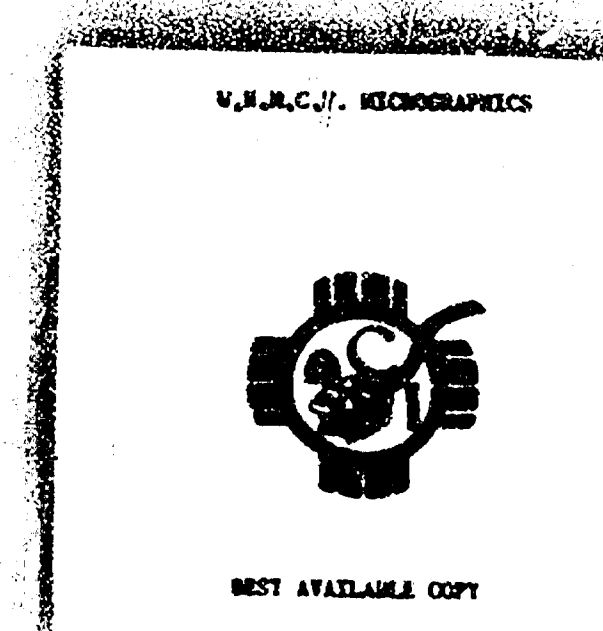


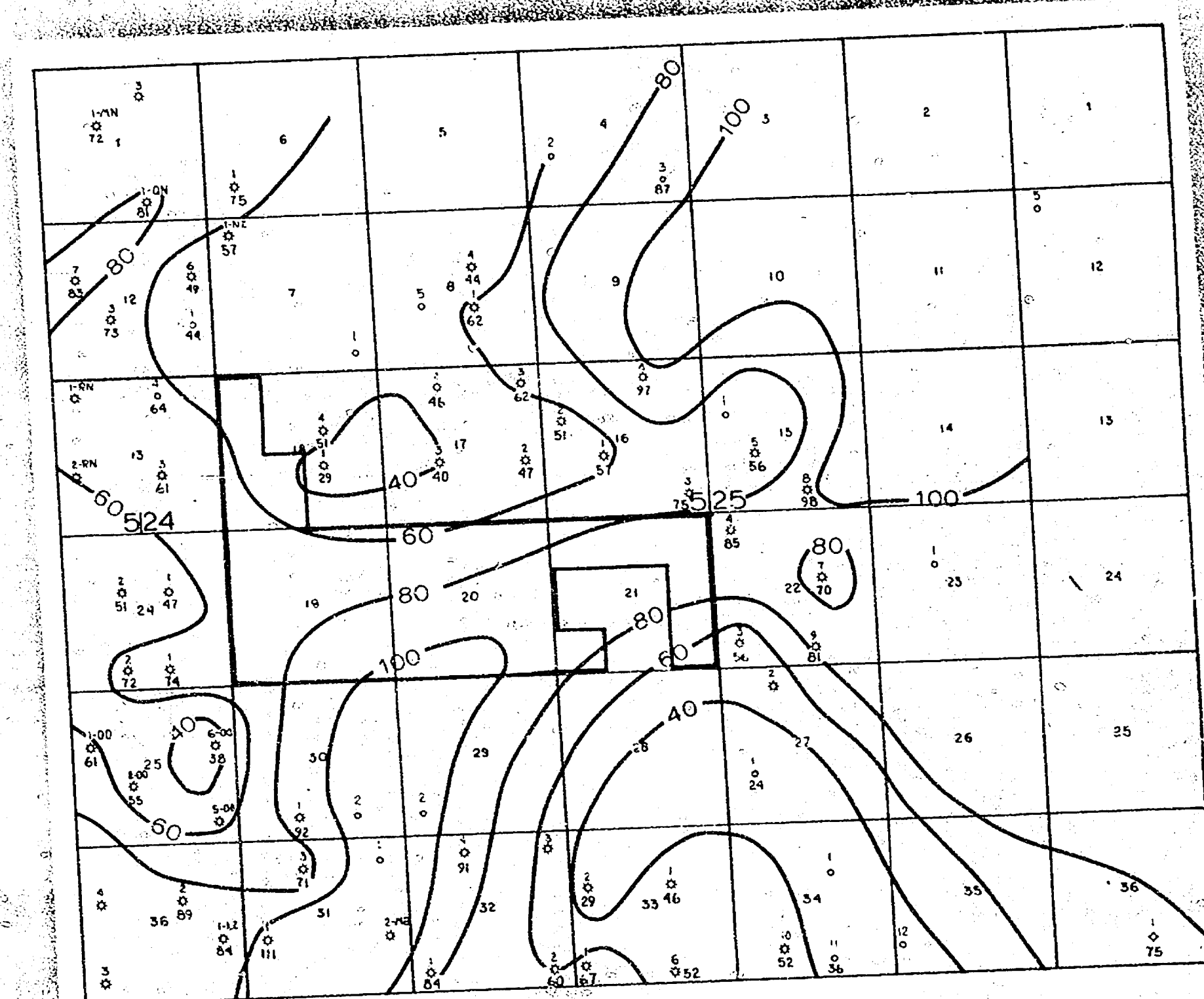


ABO PROSPECT
 A. E. ROSE LEASE
 CHAVES CO., NEW MEXICO
 NET SAND ISOPACH
 C.I. = 10'

BEFORE EXAMINER STAMETS
 OIL CONSERVATION DIVISION
 CASE NO. 11
 LA ENL 7699 & 7695
 Submitted by D. J. Jones
 Hearing Date 9/29/32

27 JUNE 1967 JACK AHLEN

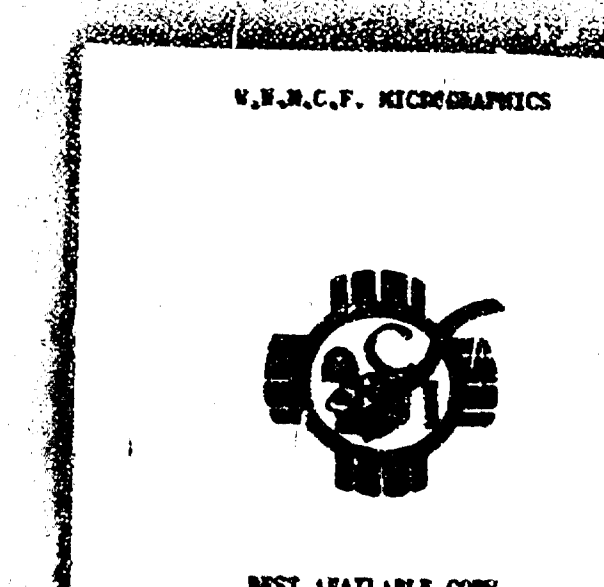




ABO PROSPECT
A. E. ROSE LEASE
CHAVES CO., NEW MEXICO
GROSS SAND ISOPACH
C.I. = 20'

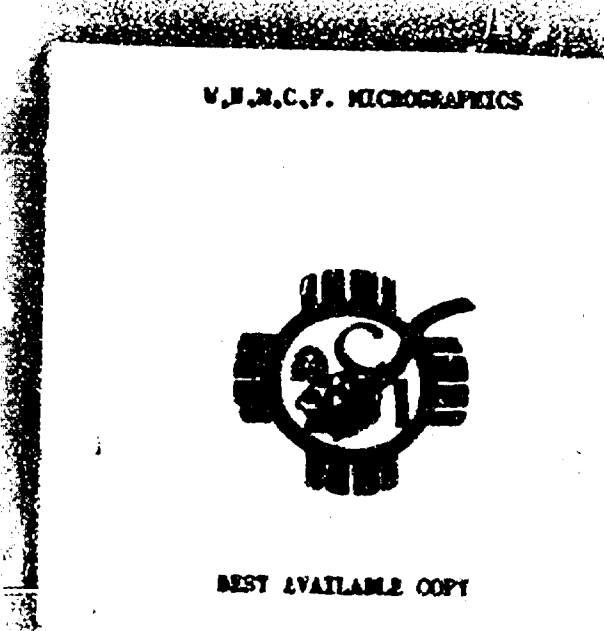
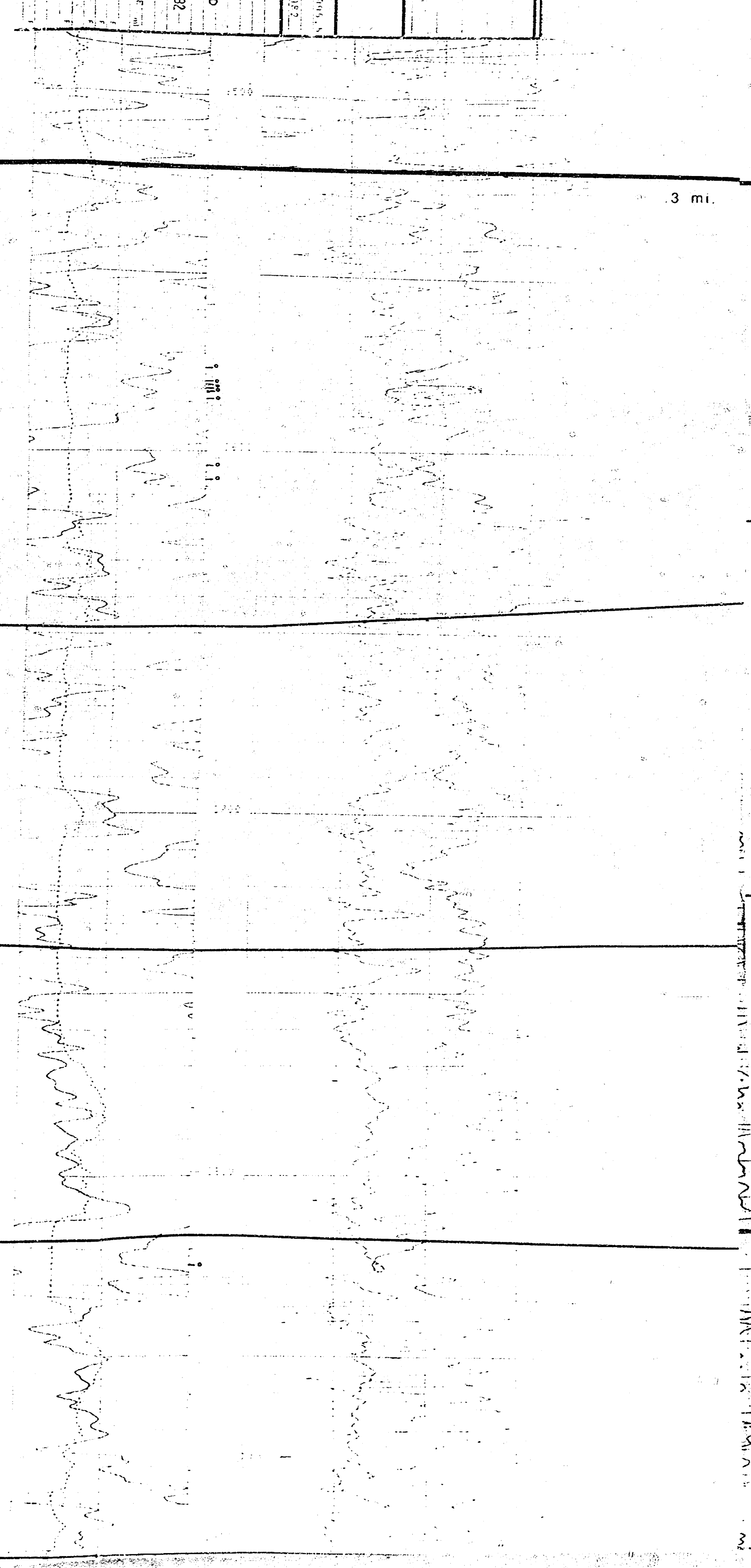
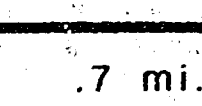
BEFORE EXAMINER STAMPS
OIL CONSERVATION DIVISION
EXHIBIT NO. <u>10</u>
CASE NO. <u>7694 + 7695</u>
Submitted by <u>Deputy</u>
Hearing Date <u>9/29/82</u>

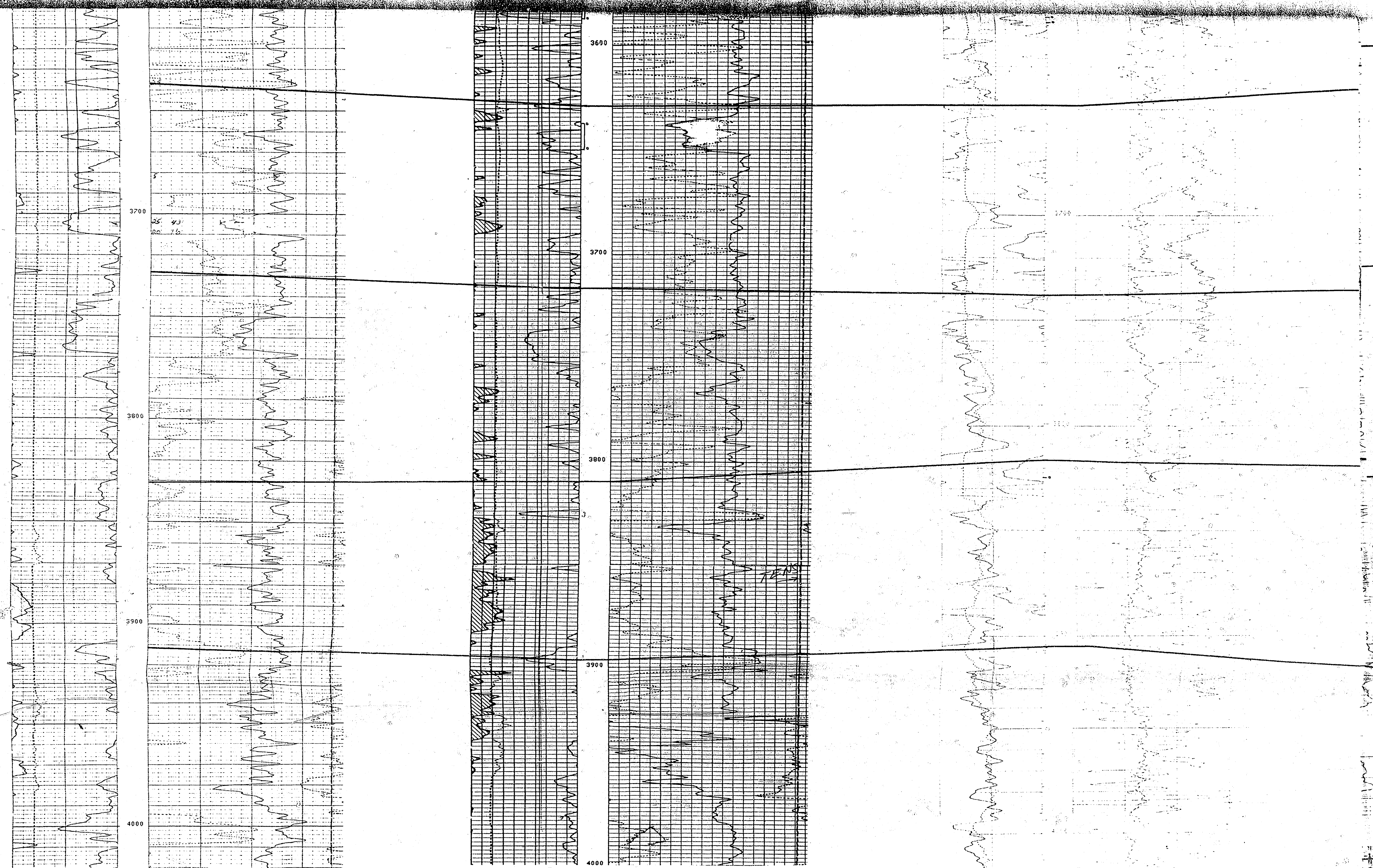
23 JUNE 1982 JACK AHLEN



822 MCFGPD

3
2600 MCFGPD

[illegible]

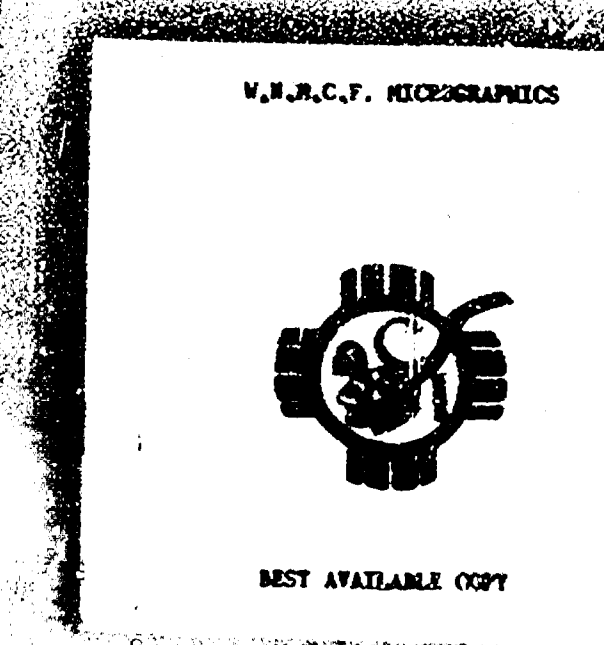


Perf 3566-73, 3576-83 w/1 SPF
 Acid 3566-83 1000 gals + 1000 SCF H₂ per bbl
 Frac 3566-83 30,000 gals wtr + 10,000 gals
 CO₂ + 68,000# ad

Perf 3637-50 w/1 SPF
 Acid 3637-50 1000 gals
 Perf 3647-50, 3676-57 w/1 SPF
 Acid 3647-3650 4000 gals
 Frac 3647-3650 45,000 gals gel wtr +
 15,000 gals CO₂ + 65,000# ad

Perf 3576-3580, 3581, 3582, 3583, 3585 1/2.
 Acid 3576-3580, 3581, 3582, 3583 1/2 w/1
 Frac 3576-3580, 3581, 3582, 3583 1/2 w/1
 15,000 gals CO₂ + 144,000# ad

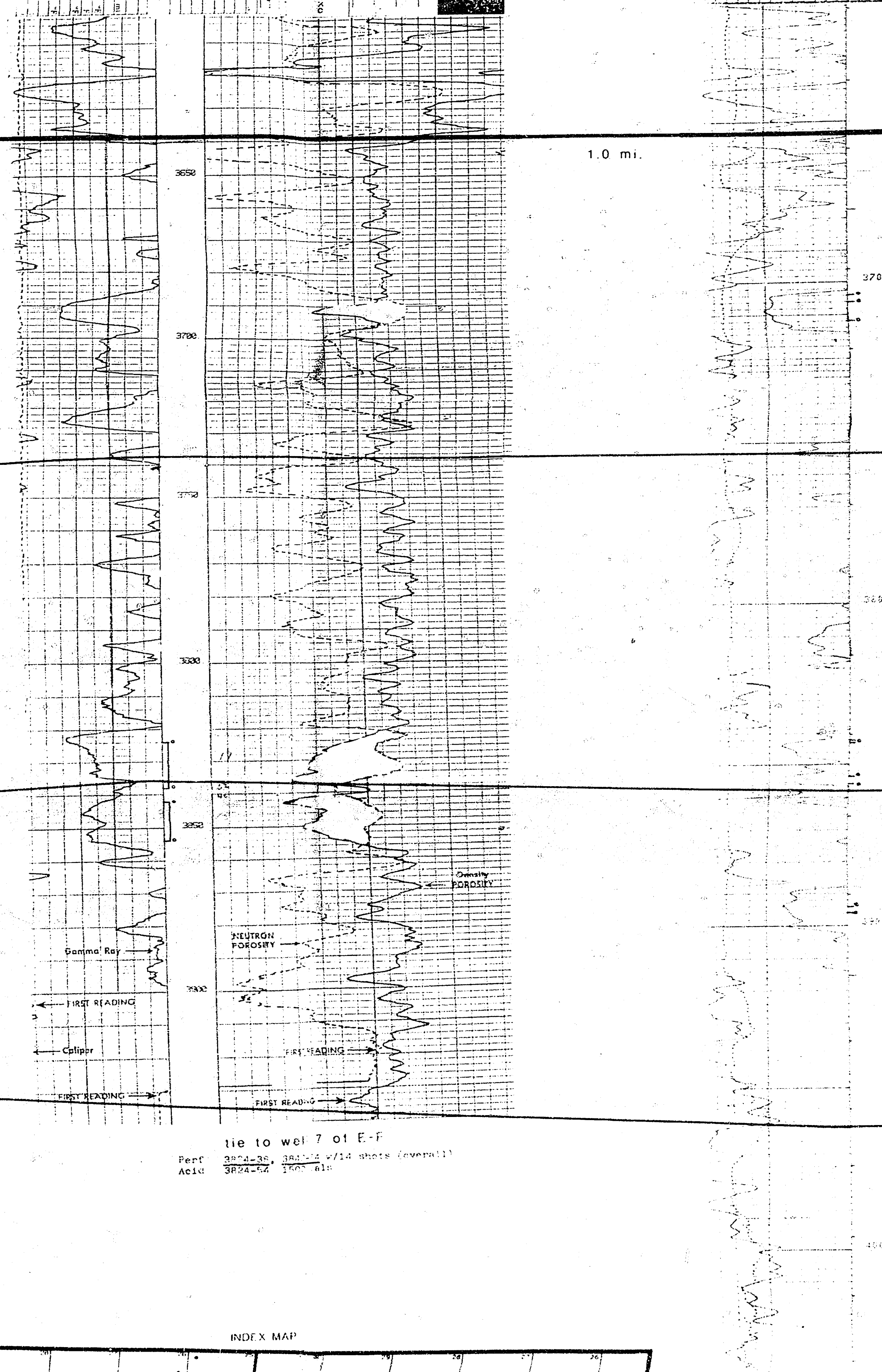
B



Well No.	107 23 188
Well Name	O.C.D.
Well Type	Oil
Well Status	Producing
Well Depth	107 23 188
Well Completion	107 23 188
Well Production	107 23 188
Well Location	107 23 188
Well Operator	107 23 188
Well Owner	107 23 188
Well Lease	107 23 188
Well Survey	107 23 188
Well Map	107 23 188
Well Diagram	107 23 188
Well Log	107 23 188
Well Report	107 23 188
Well Summary	107 23 188
Well Notes	107 23 188

WEL
COMPENSATED DENSITY
DUAL SPACED
NEUTRON LOG

COMPANY	Western Reserve
WELL	22" FERRAL # 3
FIELD	UNDESIGNED AND
COUNTY	CHAVEZ
STATE	NEW MEXICO
LOG NO.	1980 FSL & 1980 FSL
LOG DATE	1980
LOG TIME	1980
LOG LOCATION	1980
LOG OPERATOR	1980
LOG OWNER	1980
LOG LEASE	1980
LOG SURVEY	1980
LOG MAP	1980
LOG DIAGRAM	1980
LOG LOG	1980
LOG REPORT	1980
LOG SUMMARY	1980
LOG NOTES	1980



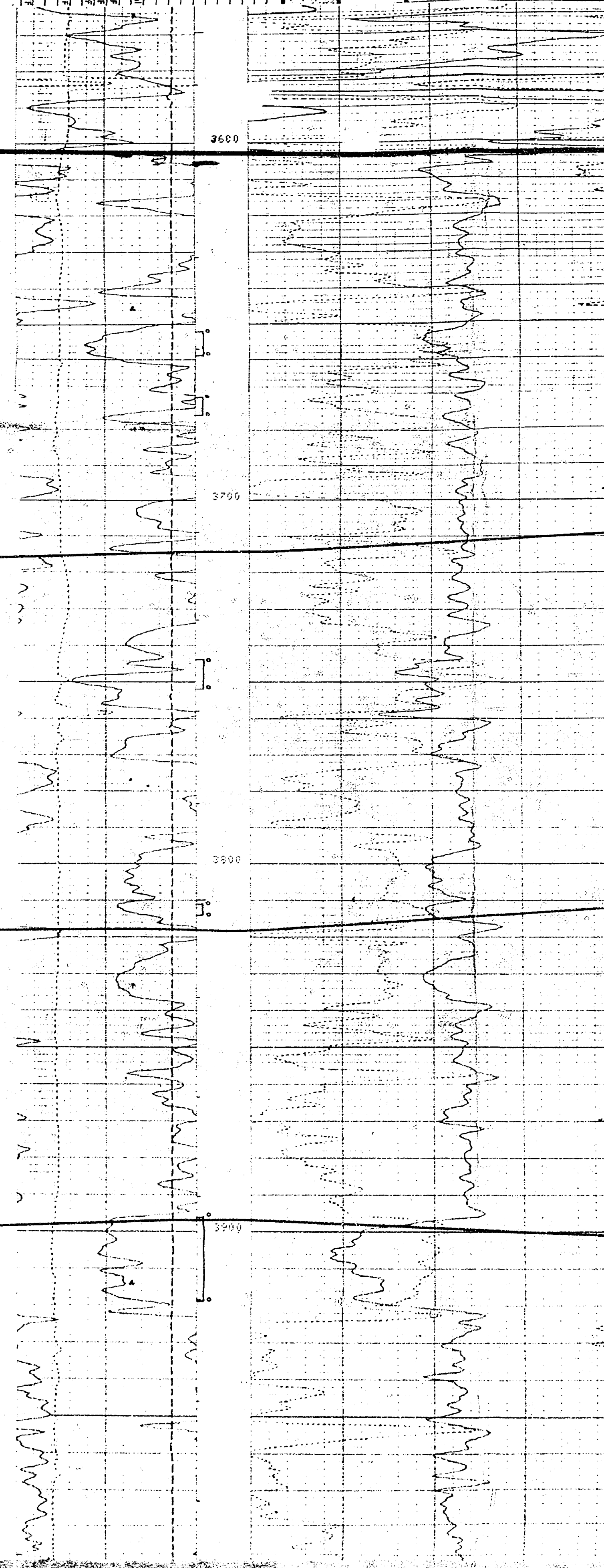
tie to well 7 of E-F
Perf 30'-2-30' 360'-5-710' (overall)
Acid 360'-02' 700' all

INDEX MAP



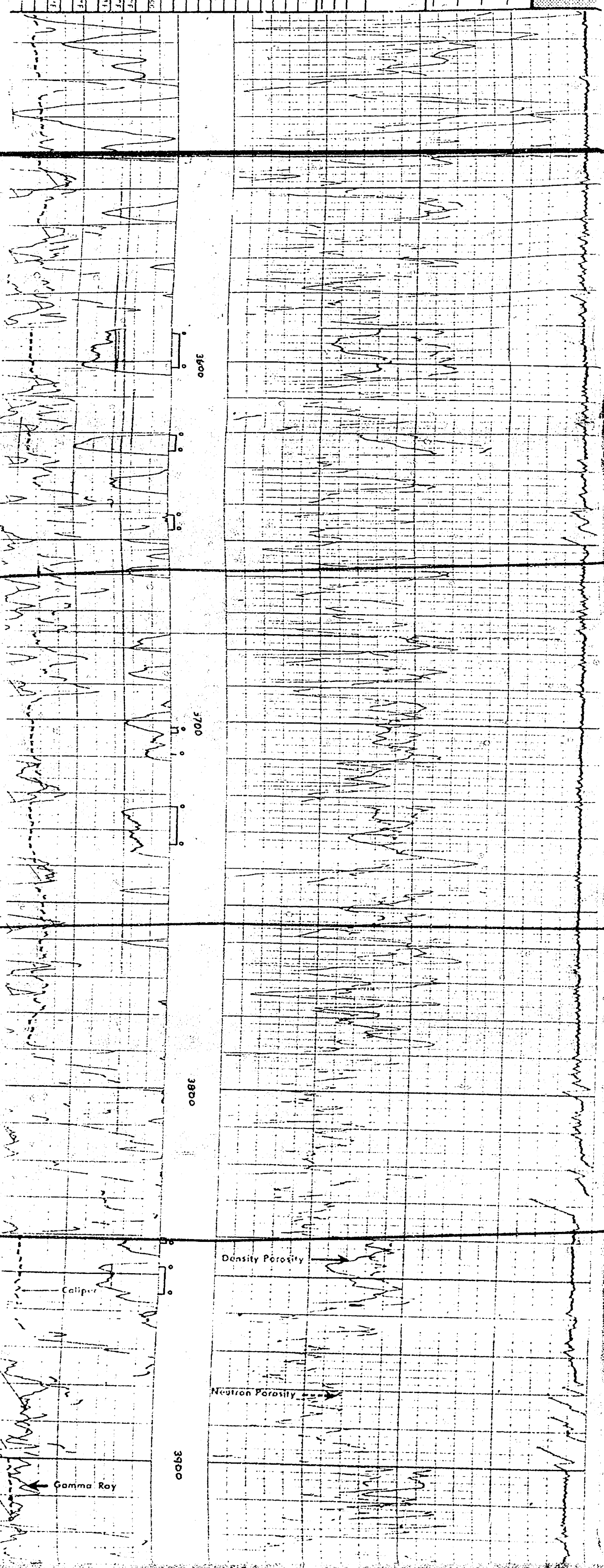
4572 MCFGPD

COMPANY	J.J. DENNIS & ASSOCIATES
WELL	STATE 1-14
FIELD	UNDESIGNED AND
COUNTY	CHAVEZ
STATE	NEW MEXICO
LOG NO.	1980 FSL & 1980 FSL
LOG DATE	1980
LOG TIME	1980
LOG LOCATION	1980
LOG OPERATOR	1980
LOG OWNER	1980
LOG LEASE	1980
LOG SURVEY	1980
LOG MAP	1980
LOG DIAGRAM	1980
LOG LOG	1980
LOG REPORT	1980
LOG SUMMARY	1980
LOG NOTES	1980



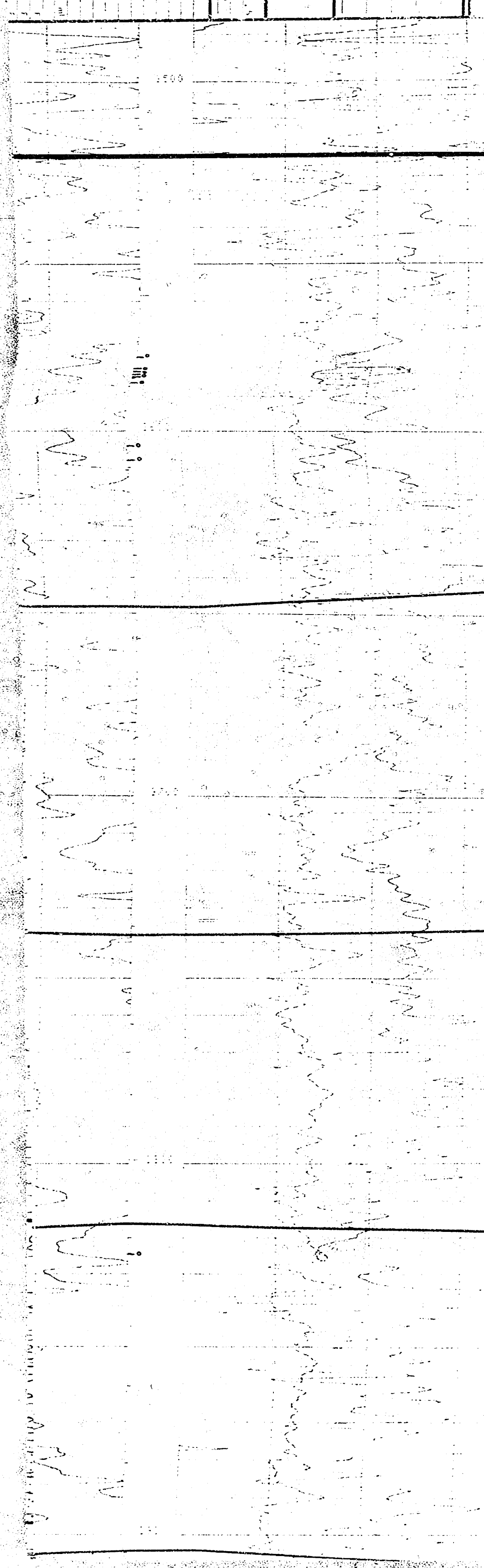
3700 MCFGPD

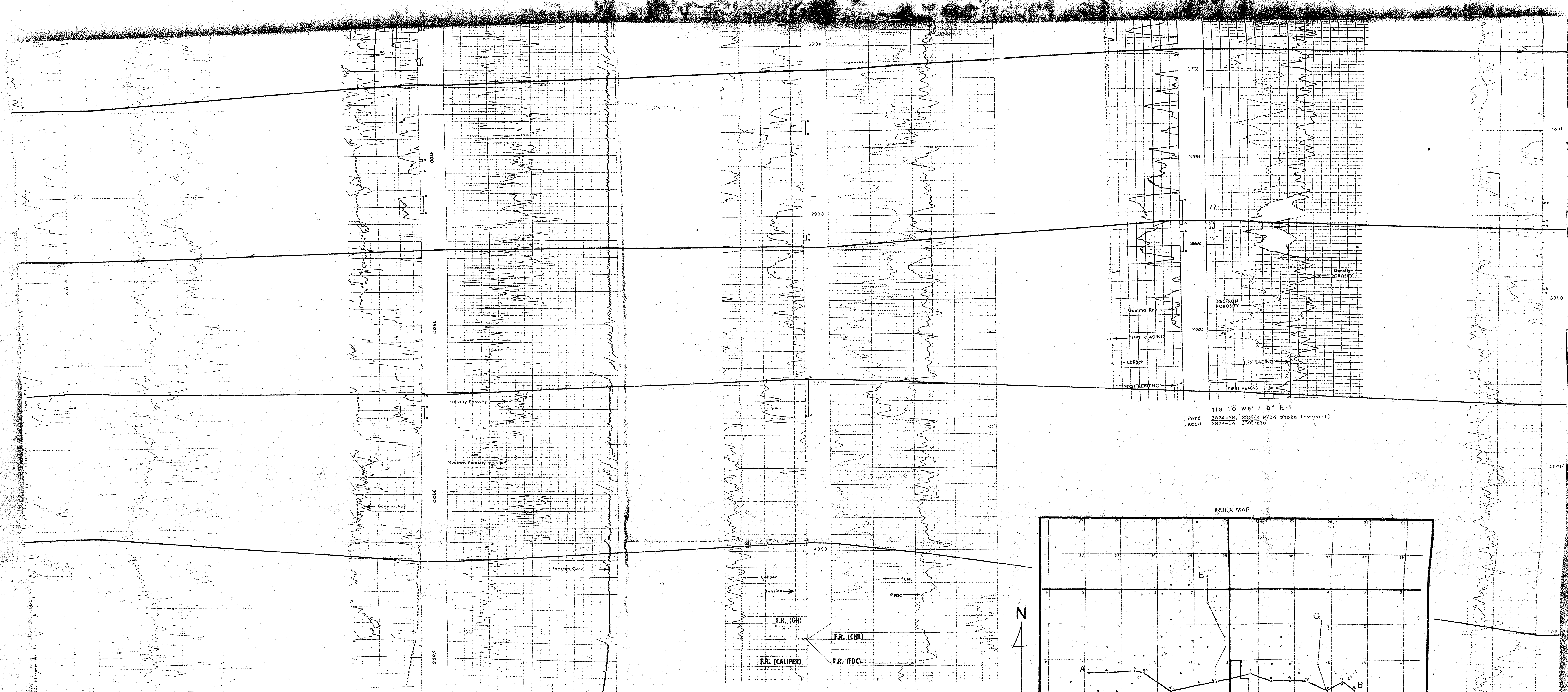
COMPANY	J.J. DENNIS & ASSOCIATES
WELL	STATE 1-14
FIELD	UNDESIGNED AND
COUNTY	CHAVEZ
STATE	NEW MEXICO
LOG NO.	1980 FSL & 1980 FSL
LOG DATE	1980
LOG TIME	1980
LOG LOCATION	1980
LOG OPERATOR	1980
LOG OWNER	1980
LOG LEASE	1980
LOG SURVEY	1980
LOG MAP	1980
LOG DIAGRAM	1980
LOG LOG	1980
LOG REPORT	1980
LOG SUMMARY	1980
LOG NOTES	1980



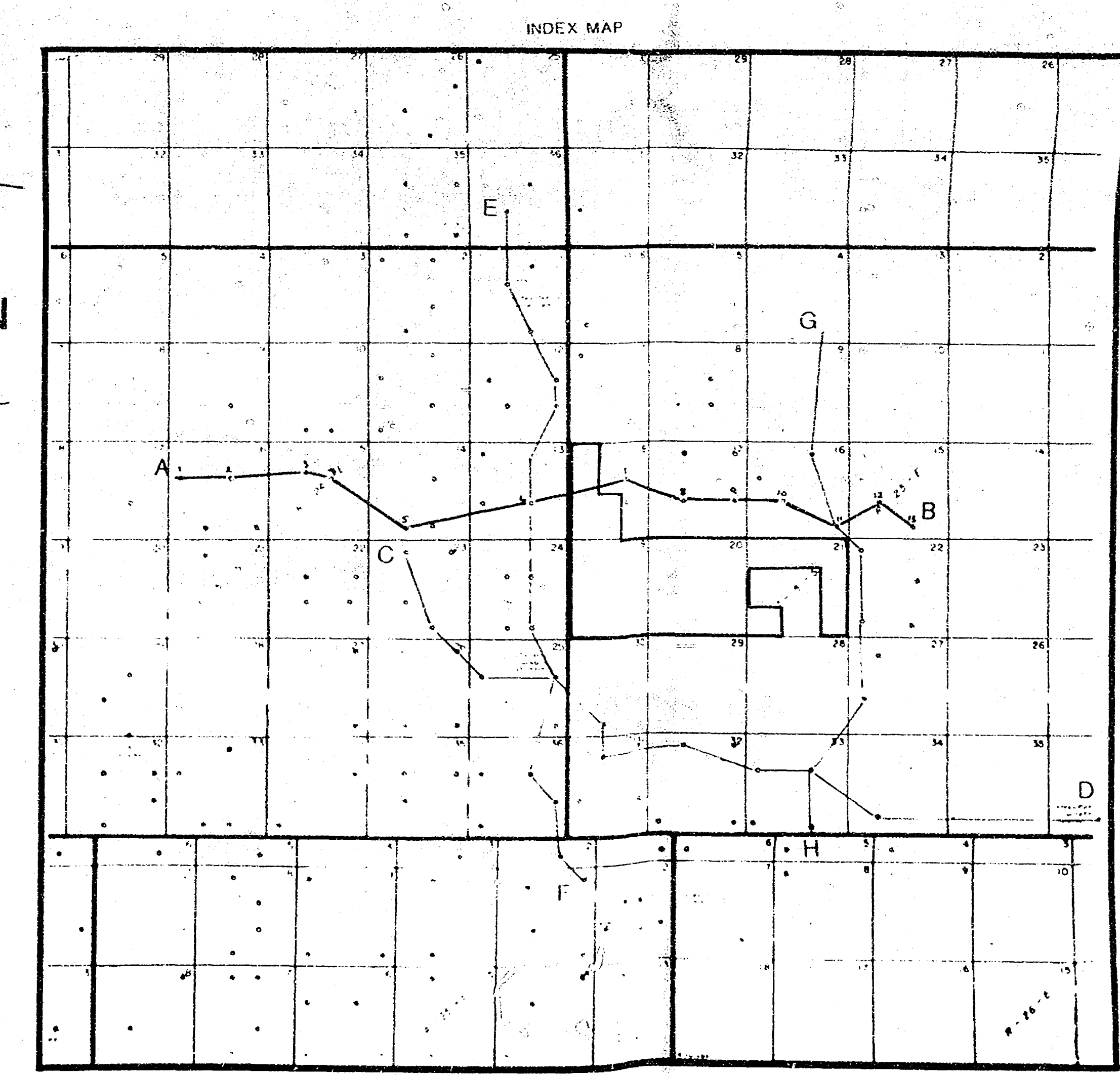
2600 MCFGPD

COMPANY	J.J. DENNIS & ASSOCIATES
WELL	STATE 1-14
FIELD	UNDESIGNED AND
COUNTY	CHAVEZ
STATE	NEW MEXICO
LOG NO.	1980 FSL & 1980 FSL
LOG DATE	1980
LOG TIME	1980
LOG LOCATION	1980
LOG OPERATOR	1980
LOG OWNER	1980
LOG LEASE	1980
LOG SURVEY	1980
LOG MAP	1980
LOG DIAGRAM	1980
LOG LOG	1980
LOG REPORT	1980
LOG SUMMARY	1980
LOG NOTES	1980





tie to well 7 of E-F
 Perf 3874-39, 39614 w/14 shots (overall)
 Acid 3874-34 1400' tie



ABO STRATIGRAPHIC CROSS - SECTION A - B
 TWIN BUTTES PROJECT, A.E. ROSE LEASE
 CHAVES CO., NEW MEXICO
 FOR DEPCO, INC.

BEFORE EXAMINER SIGNATURE
 CAL COMMISSION DIVISION
 EX-131 NO. 13
 CAL NO. 7694 + 7695
 Submitted by Depto. Inc.
 Hearing Date 9/22/82

VERTICAL SCALE: 1" = 100'
 HORIZONTAL SCALE: AS INDICATED

Perf 3576-3580, 3581, 3582, 3583, 3585 1/2,
 3586 1/2, 3587, 3588 1/2 w/1 SPF
 Acid 3576-3584, 3585 3000' salt
 Perf 3576-3584, 3585 30,000 cells per bbl
 Acid 3576-3584, 3585 10,000 cells per bbl

Perf 3582-3602, 3601-25, 3643-47, 3702-04,
 3705, 3706-32, 3707-25, 3710-20 w/1 SPF
 Acid 3582-3602, 3601-25, 3643-47, 3702-04,
 3705, 3706-32, 3707-25, 3710-20 w/1 SPF
 Acid 3582-3602, 3601-25, 3643-47, 3702-04,
 3705, 3706-32, 3707-25, 3710-20 w/1 SPF
 Acid 3582-3602, 3601-25, 3643-47, 3702-04,
 3705, 3706-32, 3707-25, 3710-20 w/1 SPF

Perf 3880-3919 w/1 SPF
 Acid 3880-3919 2000' salt + 1000' SPF per bbl
 Perf 3880-3919, 3921-26, 3944-52, 3945-14 w/1 SPF
 Acid 3880-3919, 3921-26, 3944-52, 3945-14 w/1 SPF
 Perf 3880-3919, 3921-26, 3944-52, 3945-14 w/1 SPF
 Acid 3880-3919, 3921-26, 3944-52, 3945-14 w/1 SPF



BEST AVAILABLE COPY

6397 MCFGPD

COMPANY: Western Reserve
 WELL: 6397
 FIELD: 6397
 COUNTY: CHAVES
 STATE: TEXAS
 DATE: 1980
 TIME: 10:00
 BY: J. L. B. & J. L. B.



COMPANIES: WESTERN RESERVE OIL COMPANY
 FIELD: 6397
 COUNTY: CHAVES
 STATE: TEXAS
 DATE: 1980
 TIME: 10:00
 BY: J. L. B. & J. L. B.

1.0 mi.

3500 MCFGPD

COMPANY: Western Reserve
 WELL: 3500
 FIELD: 3500
 COUNTY: CHAVES
 STATE: TEXAS
 DATE: 1980
 TIME: 10:00
 BY: J. L. B. & J. L. B.

7

1.0 mi.

1900 MCFGPD

COMPANY: Western Reserve
 WELL: 1900
 FIELD: 1900
 COUNTY: CHAVES
 STATE: TEXAS
 DATE: 1980
 TIME: 10:00
 BY: J. L. B. & J. L. B.

8

5 mi.

3900 MCFGPD

COMPANY: Western Reserve
 WELL: 3900
 FIELD: 3900
 COUNTY: CHAVES
 STATE: TEXAS
 DATE: 1980
 TIME: 10:00
 BY: J. L. B. & J. L. B.

9

ABO DATUM

3286 MCFGPD

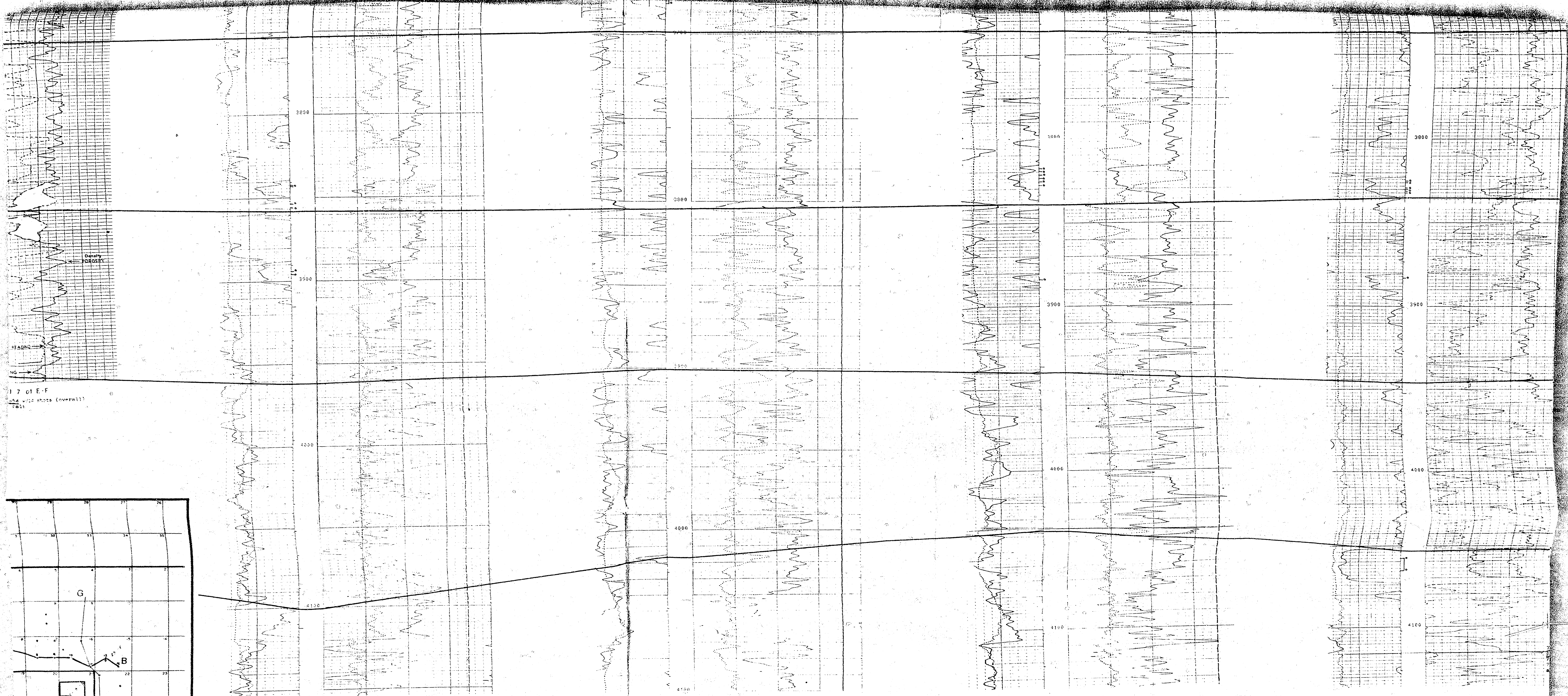
COMPANY: Western Reserve
 WELL: 3286
 FIELD: 3286
 COUNTY: CHAVES
 STATE: TEXAS
 DATE: 1980
 TIME: 10:00
 BY: J. L. B. & J. L. B.

10

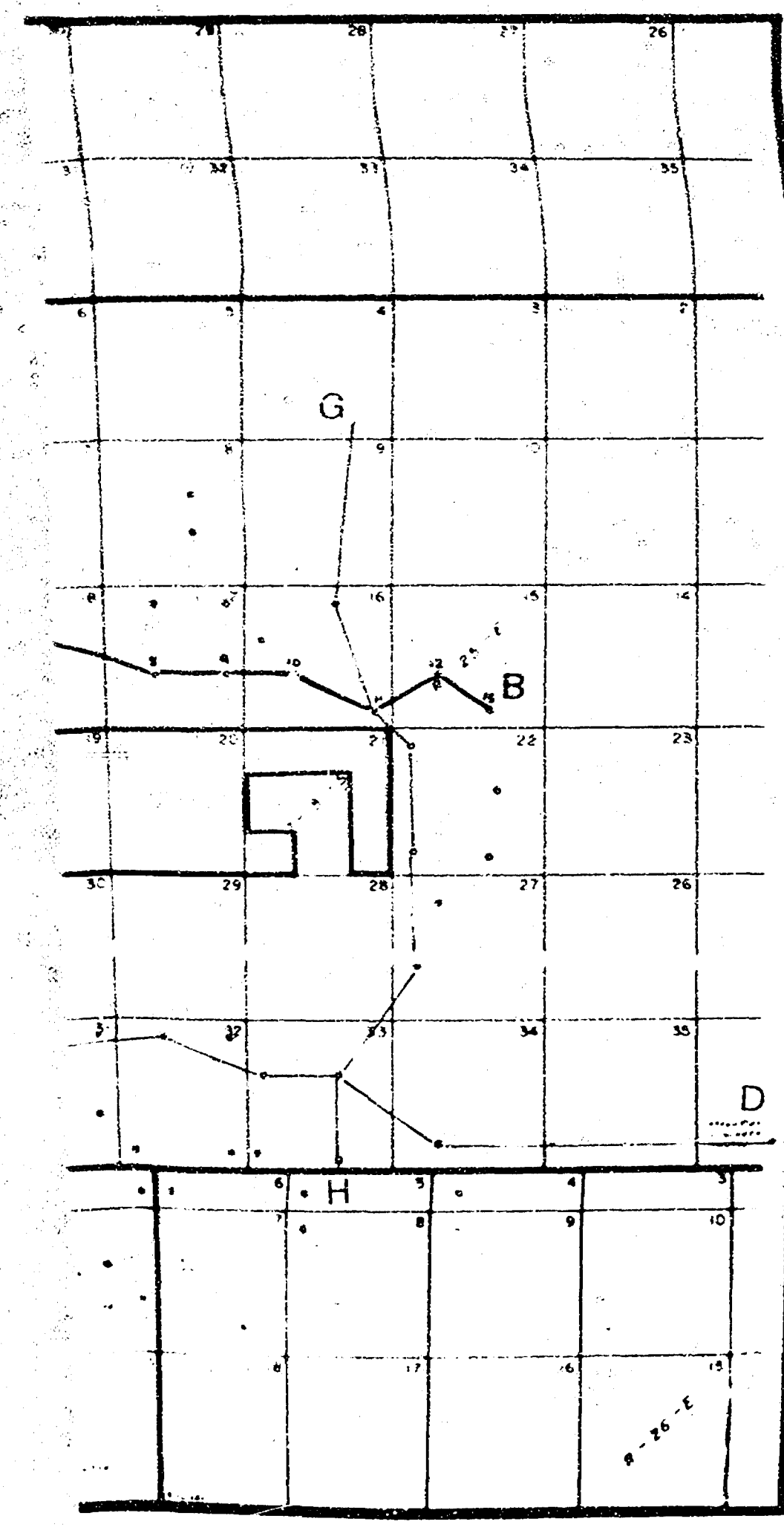
5 mi.

17 01 E-F
 1/16 shots (overall)
 2012

NOT AVAILABLE COPY



1.7 of E-F
 1.4 w/2 shots (overall)
 76.1



Perf 3704, 3705, 3712, 3842, 3843, 3850.
 Actd 3704, 3705, 3712, 3842, 3843, 3850.
 Frac 3704-3850 75,000 gals gel wtr + CO2
 202,800# sd

Perf 3852-80 w/8 shots (overall)
 Actd 3852-80 3000 gals
 Frac 3852-80 29,000 gals gel wtr + 14,500
 gals CO2 + 114,000# sd

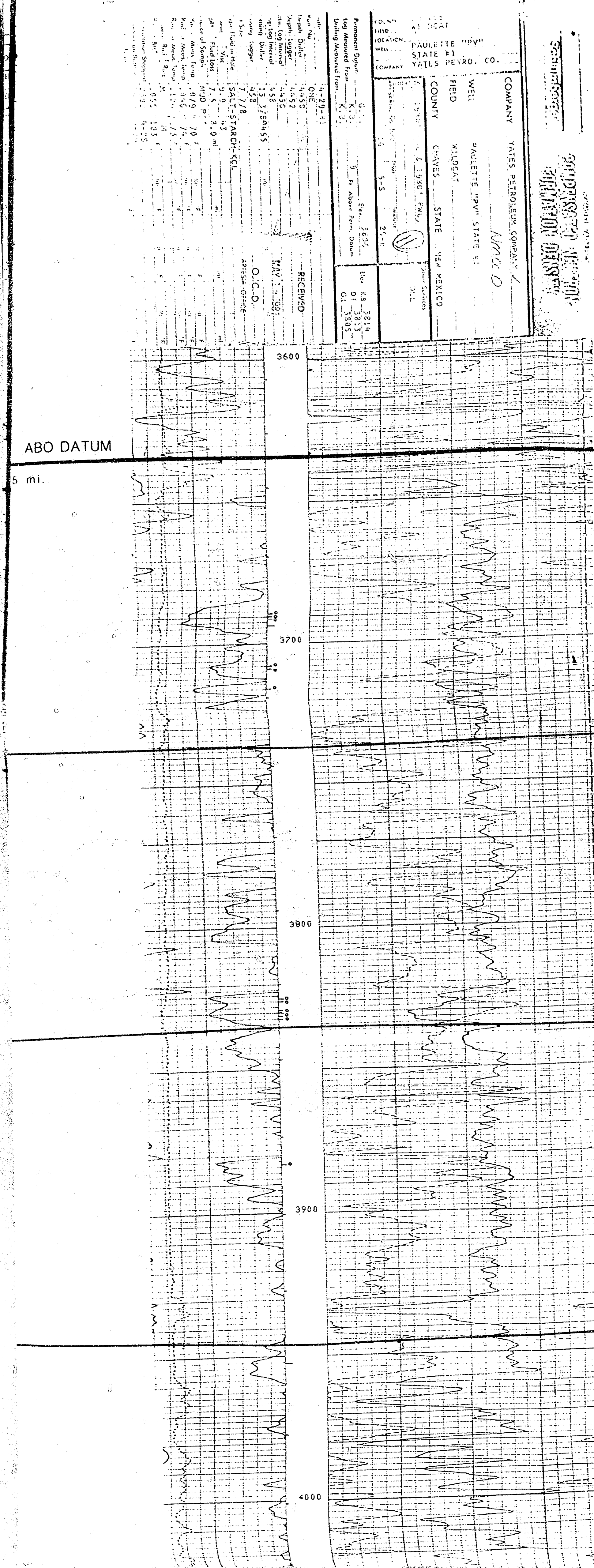
Perf 3886, 3888, 3890, 3892, 3893, 3895.
 Actd 3886, 3888, 3890, 3892, 3893, 3895.
 Frac 3886-3895 3000 gals
 3886-3895 25,400 gals gel wtr +
 12,700 gals CO2 + 103,500# sd

Perf 4058-60 w/4 shots
 Actd 4058-60 3000 gals
 Frac 4058-60 29,000 gals gel wtr +
 12,700 gals CO2 + 103,500# sd

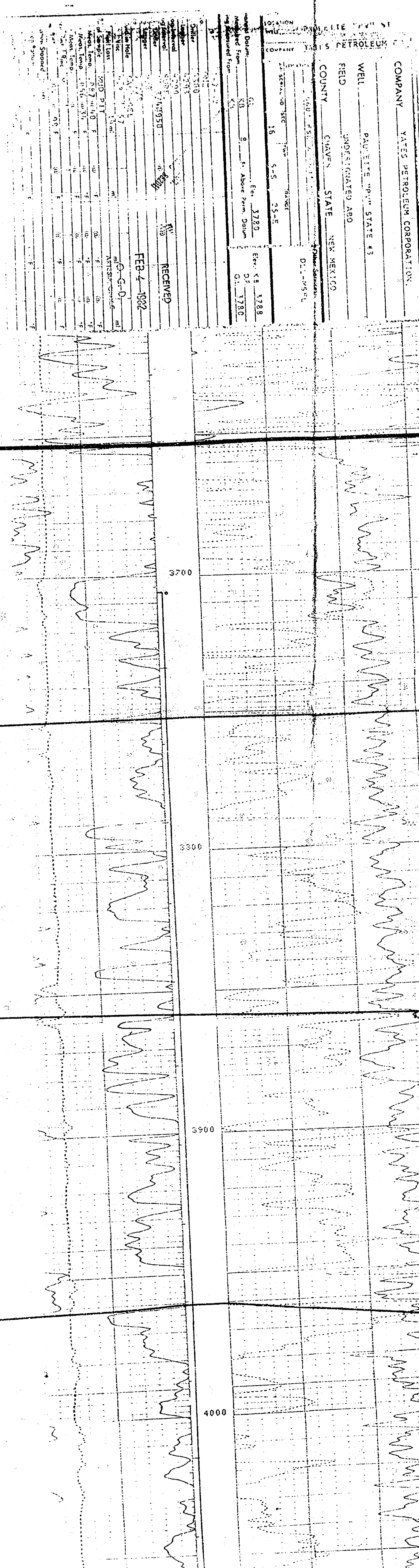
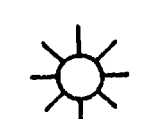


BEST AVAILABLE COPY

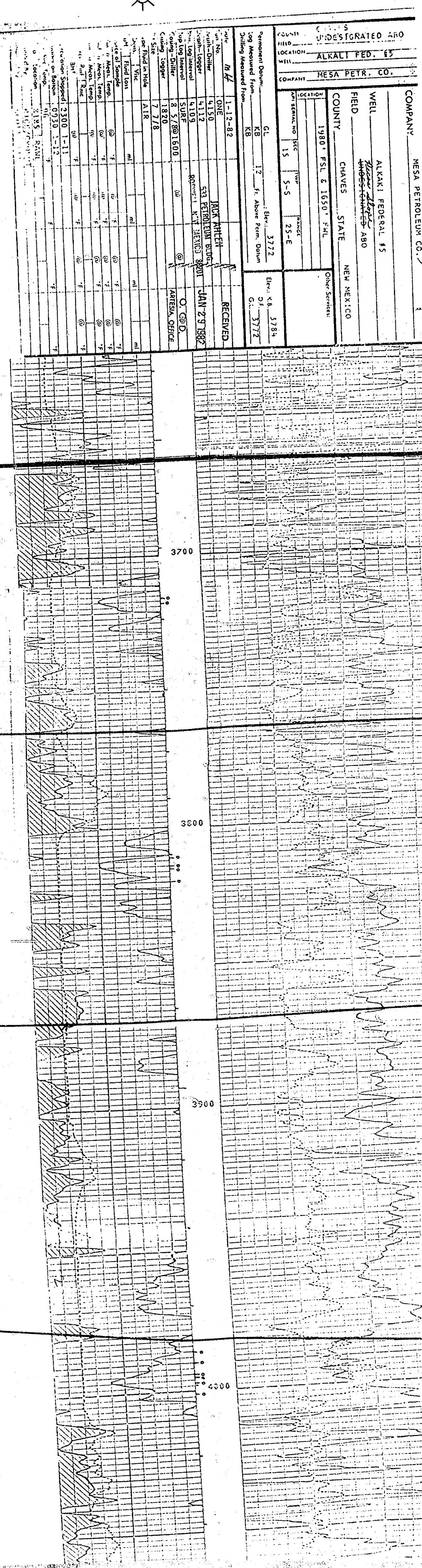
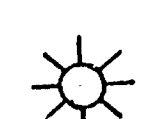
3286 MCFGPD

[illegible]

2030 MCF GPD

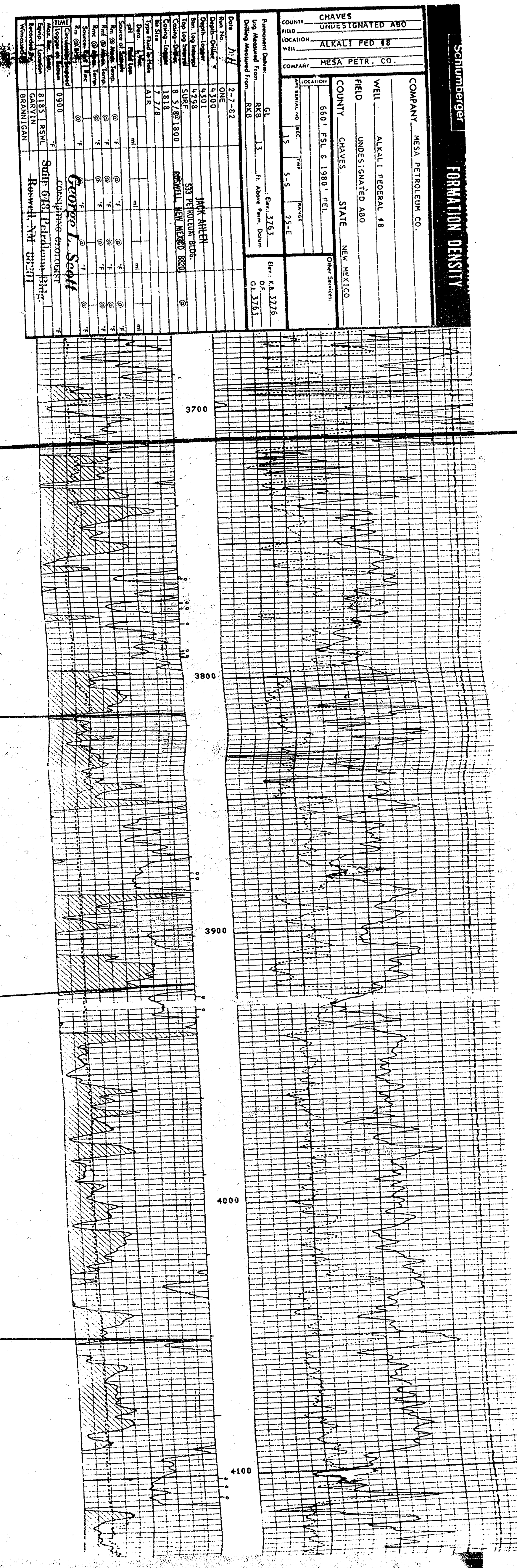
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135 MCFGPD

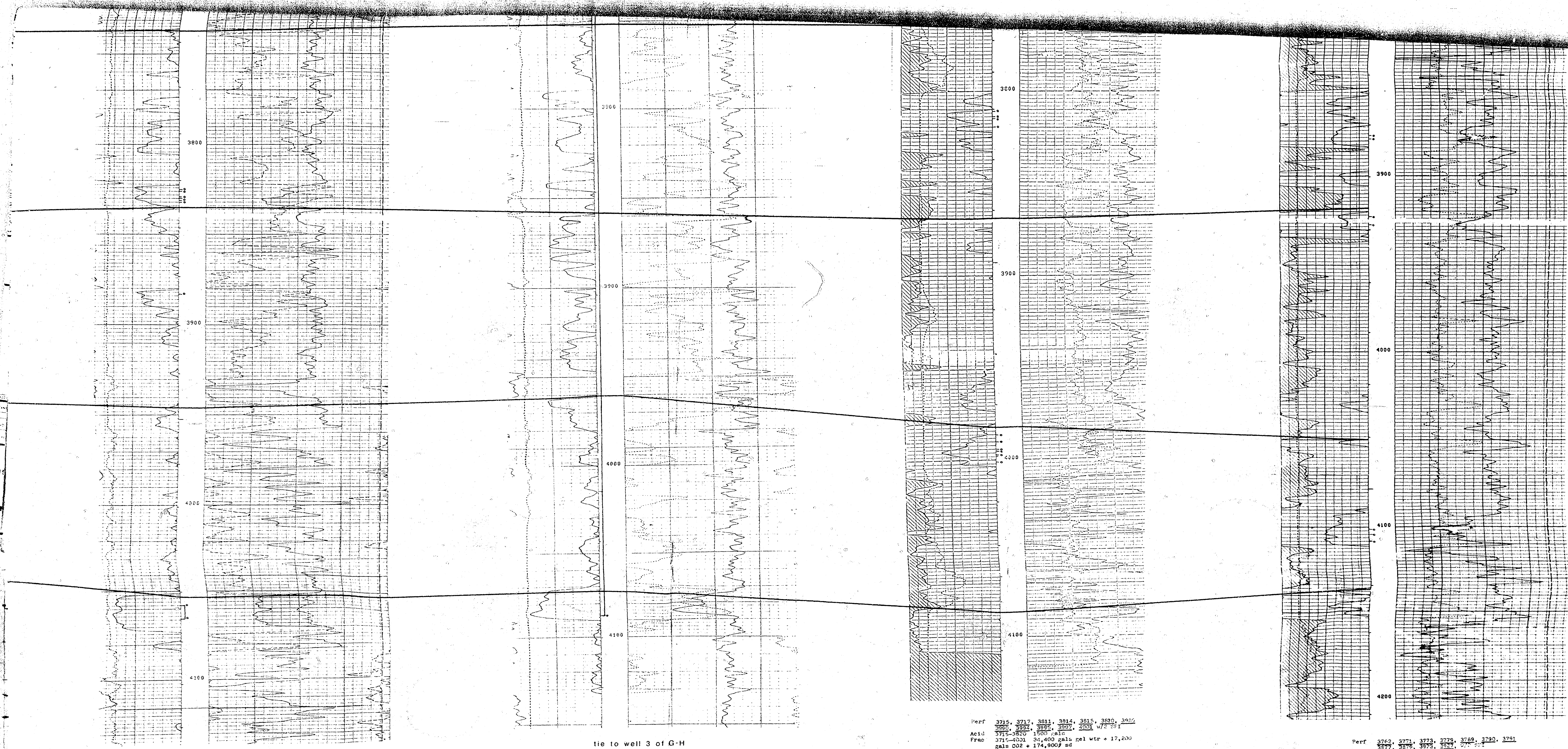


COMPANY	MESA PETROLIUM CO.
WELL	ALAKI REGULAR 15
FIELD	~~MEXICO~~ AND
COUNTRY	CHIHUAHUA STATE NEW MEXICO
SECTION	
TOWNSHIP	1900 P.S.T. & 1050' T.M.L.
RANGE	28-N
ZONE	28-E
DATE	7-15-65
TIME	15:00
BY	JJZ
DATE	7-15-65
TIME	15:00
BY	JJZ

630 MCFGPD

[illegible]

BEST AVAILABLE COPY



Perf 2055-2057 w/2 SPF
 Acic 2055-2057 2000 rals
 Frac 2055-2057 40,000 rals rel vtr + 80,000# sg
 Perf 3795, 3796, 3797, 3798, 3799, 3800, 3801
 Acic 3795, 3796, 3797, 3798, 3799, 3800, 3801, 3802, 3803
 Frac 3795-3803 40,000 rals rel vtr + 80,000#
 sg + 60"

Perf 3705-4087 w/12 shots (overall)
 Acic 3705-4087 3000 rals
 Frac 3705-4087 40,000 rals rel vtr + 40 tons
 CO2 + 80,000#sg

tie to well 3 of G-H

Perf 3715, 3717, 3811, 3814, 3815, 3820, 3822
 Acic 3715, 3717, 3811, 3814, 3815, 3820, 3822
 Frac 3715-3822 24,400 rals rel vtr + 17,200
 rals CO2 + 174,900# sg

Perf 3705, 3771, 3773, 3775, 3780, 3782, 3783
 Acic 3705, 3771, 3773, 3775, 3780, 3782, 3783
 Frac 3705-3783 13,500 rals rel vtr + 17,500
 rals CO2 + 216,000# sg



BEST AVAILABLE COPY

ABO DATUM

[illegible]