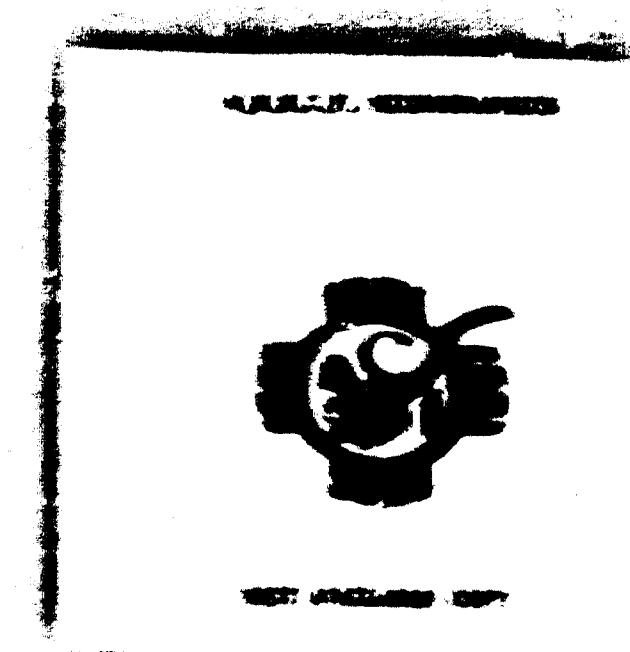
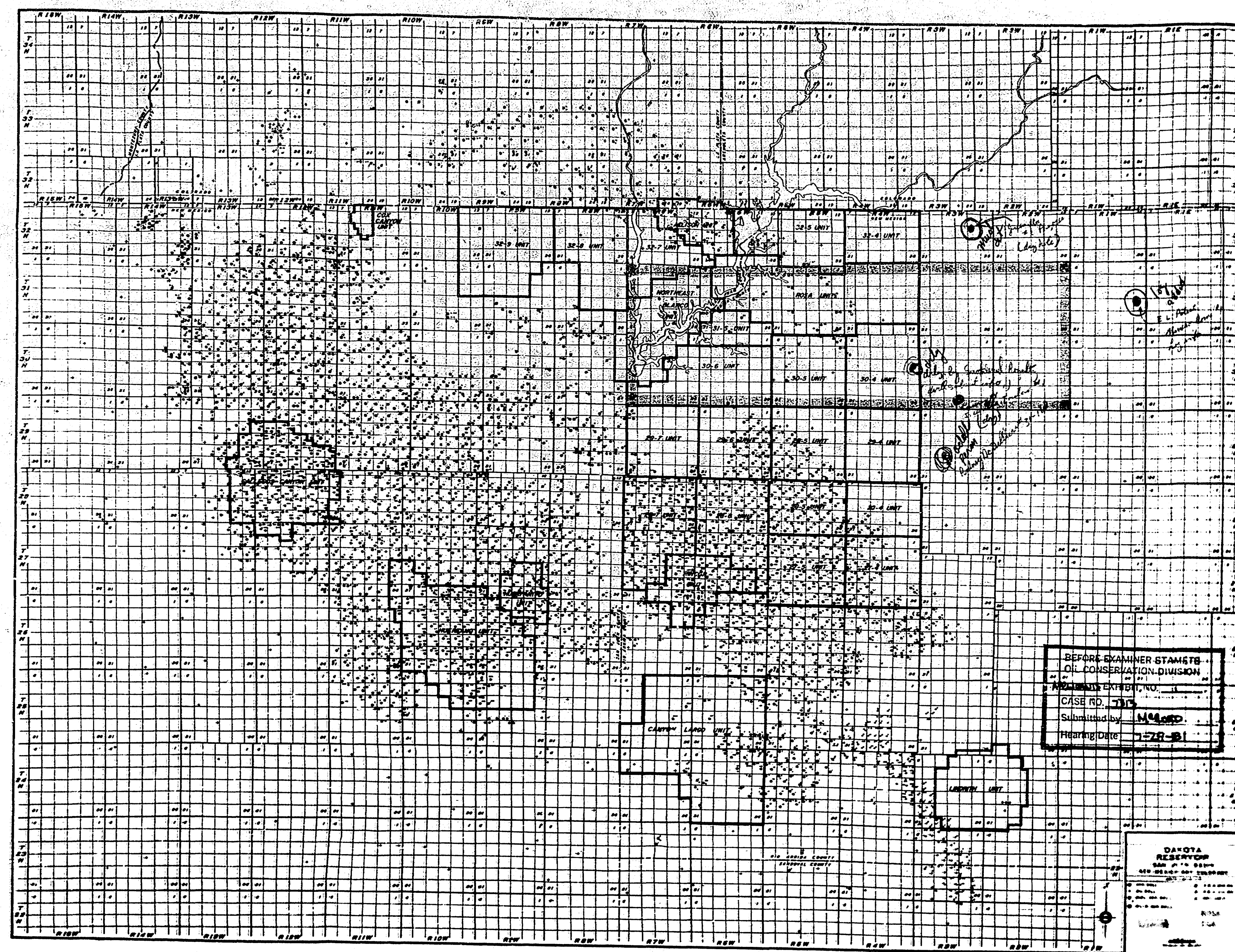


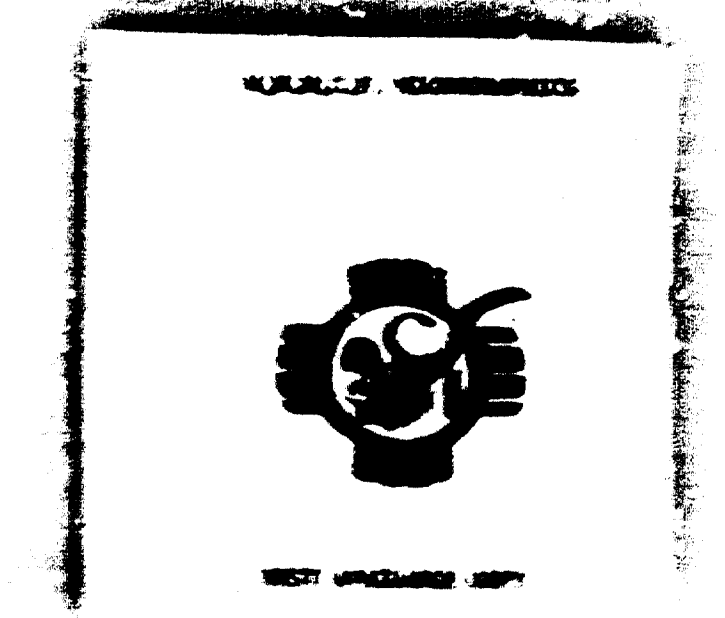
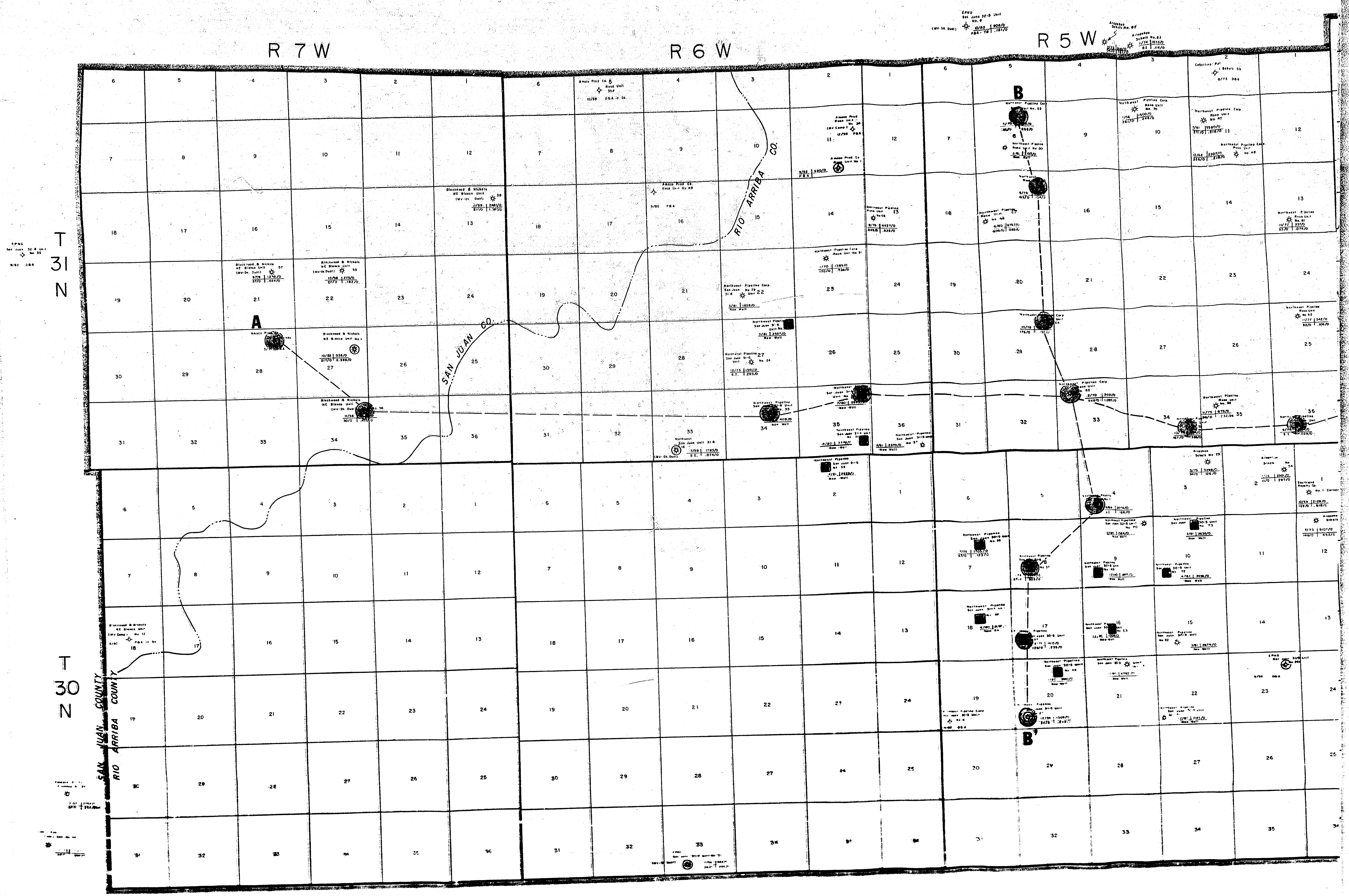
Case No.

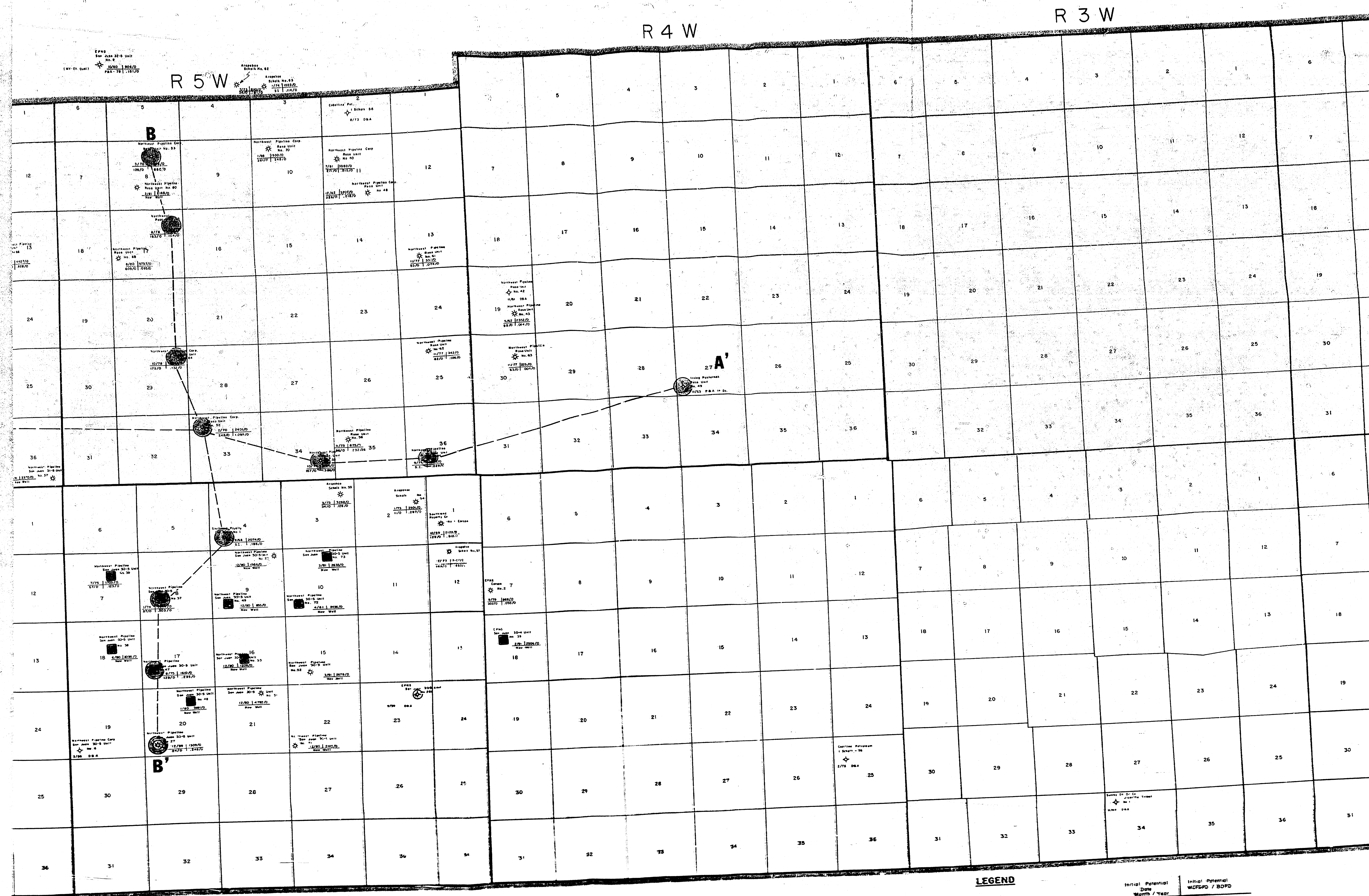
7313

Large Exhibits





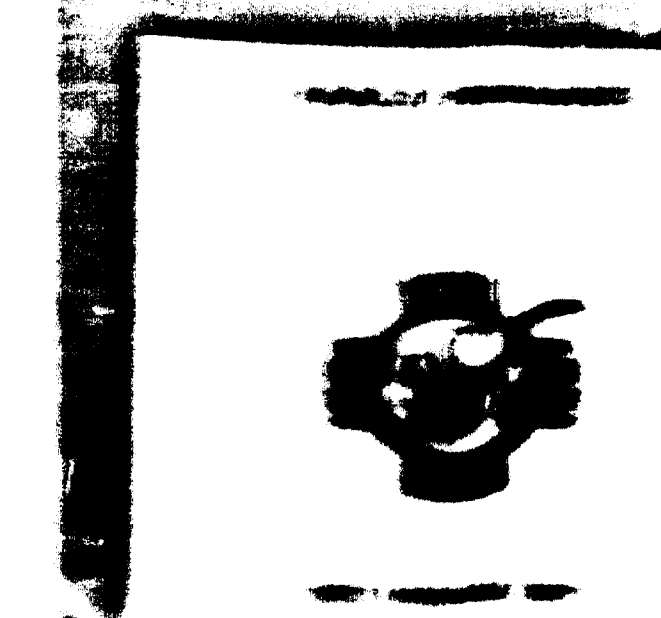


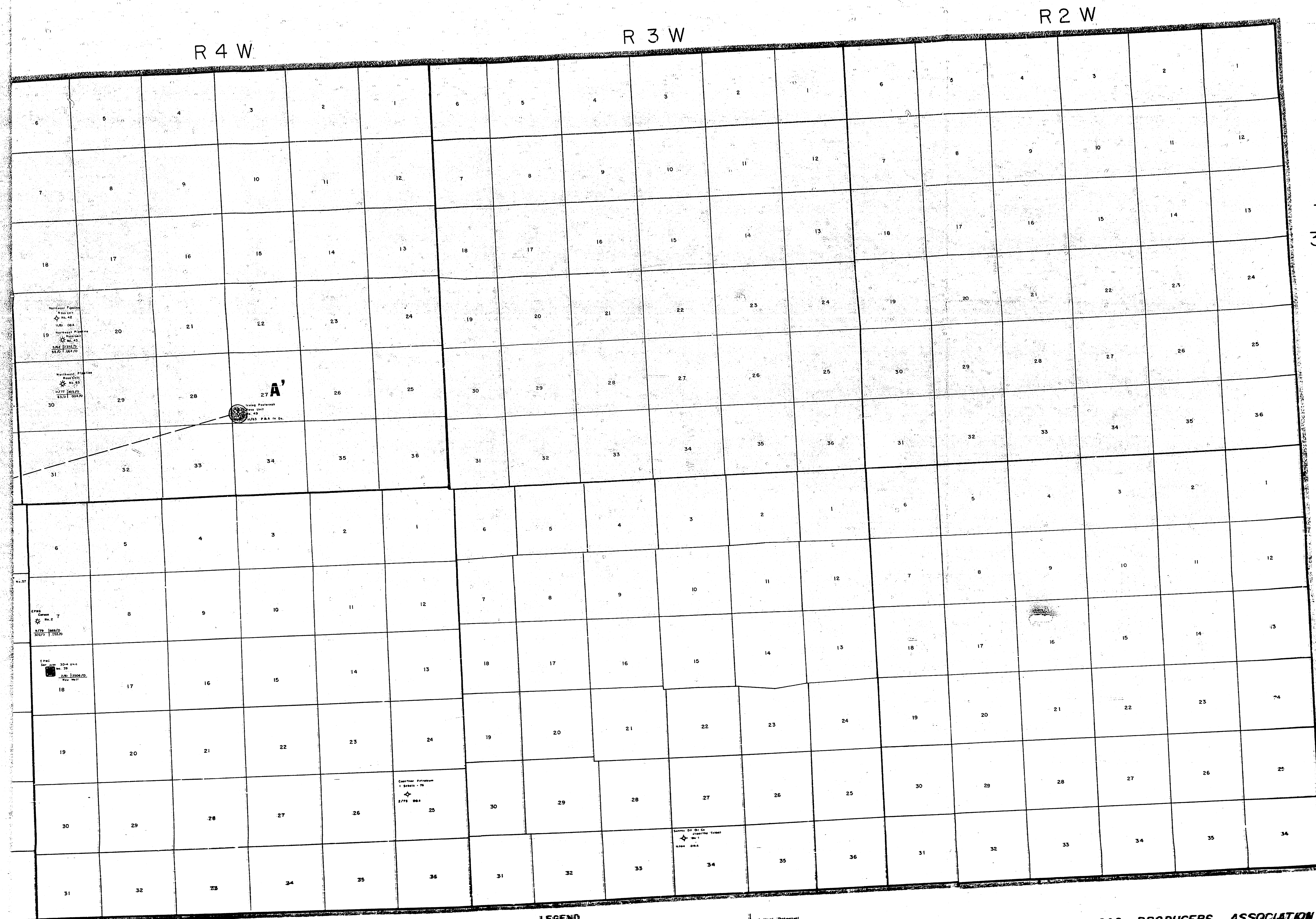


LEGEND

- Boundary of Proposed Tight Gas Area
- Dakota Completion
- Dakota Dry Hole
- East Well
- Unstimulated Natural Production Test
- Cross Section Well

Initial Potential Date Wells / Year	Initial Potential WCFPD / BOPD
Average 1980 Daily Production	Cumulative Production To 1/1/81
WCFPD / BOPD	BCPS / BOPD





LEGEND

- Boundary of Proposed Tight Gas Area
- Indicate Completion
- Indicate Dry Hole
- Control Well
- Unstimulated Natural Production Test
- Control Section Well

Initial Potential Date Month / Year	Initial Potential WCFPD / BOPD
Average 1980 Daily Production	Estimated Production To 1/1/81 BCFS / BD
WCFPD / BOPD	

FOUR CORNERS GAS PRODUCERS ASSOCIATION

ROSA TIGHT GAS AREA

COMPLETION & PRODUCTION MAP
DAKOTA FORMATION

SAN JUAN BASIN

San Juan & Rio Arriba Counties, New Mexico
July, 1981

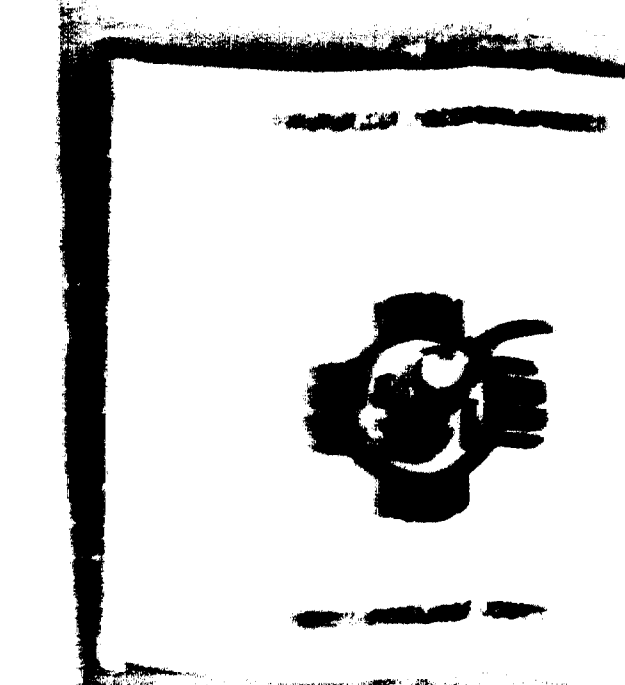
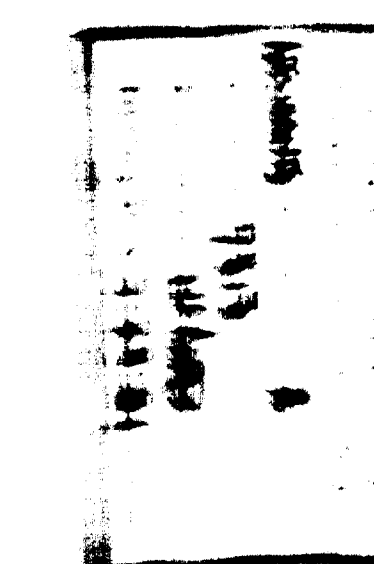
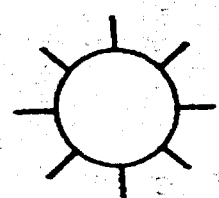


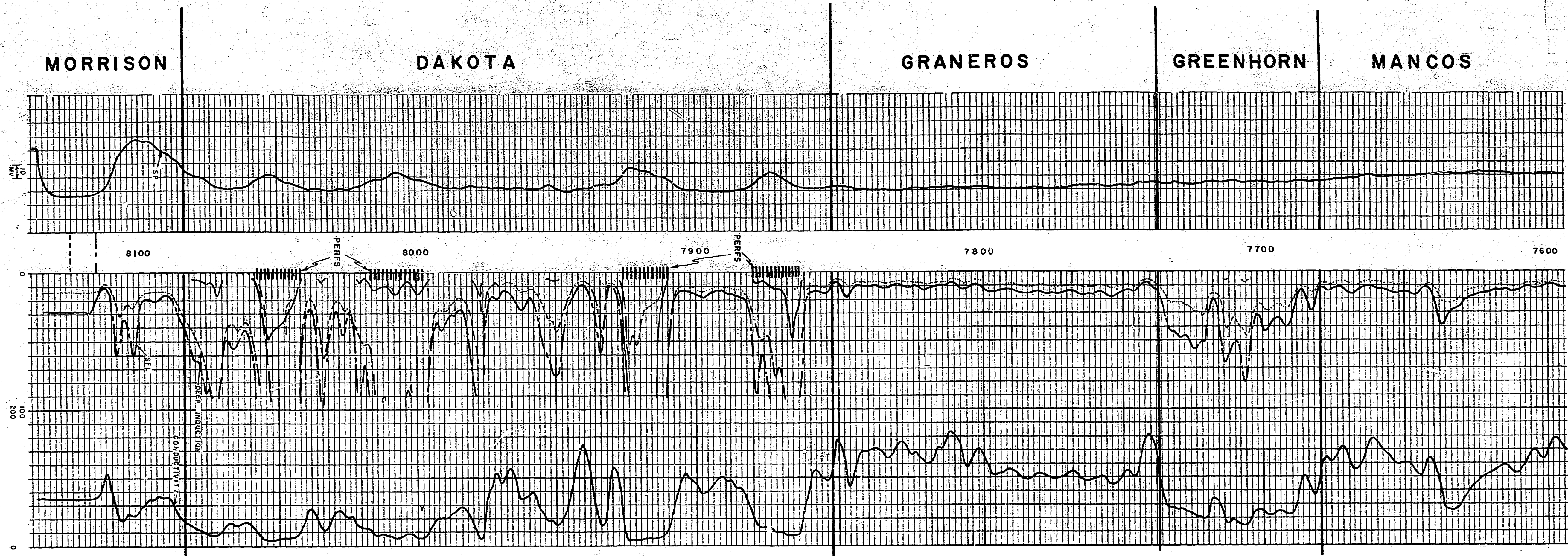
EXHIBIT NO. 4

TYPE LOG

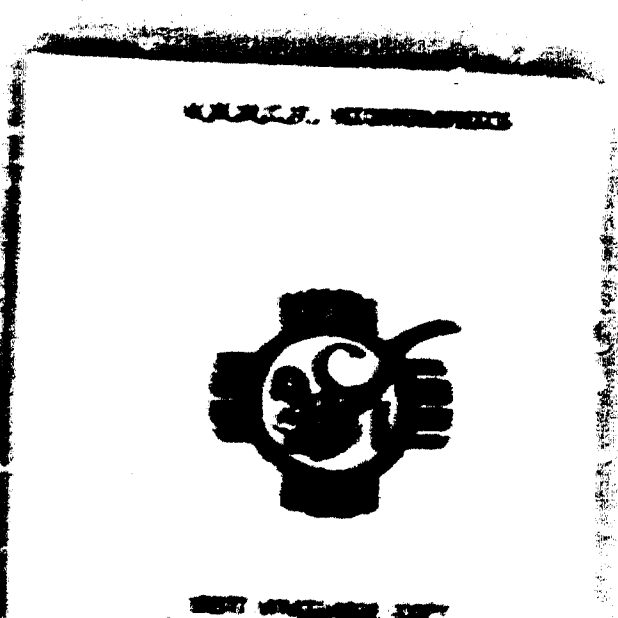


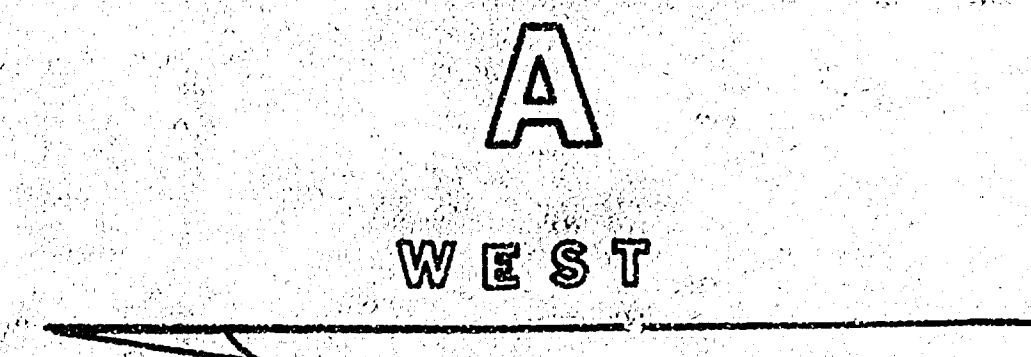
NORTHWEST PIPELINE
ROSA UNIT NO. 68
N.W. SEC. 17, T.1N, R.5W
N.B. 6324 T.D. 8132

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
EXHIBIT NO. 4
CASE NO. 7117
Submitted by: HEDCO
Hearing Date: 1-23-61

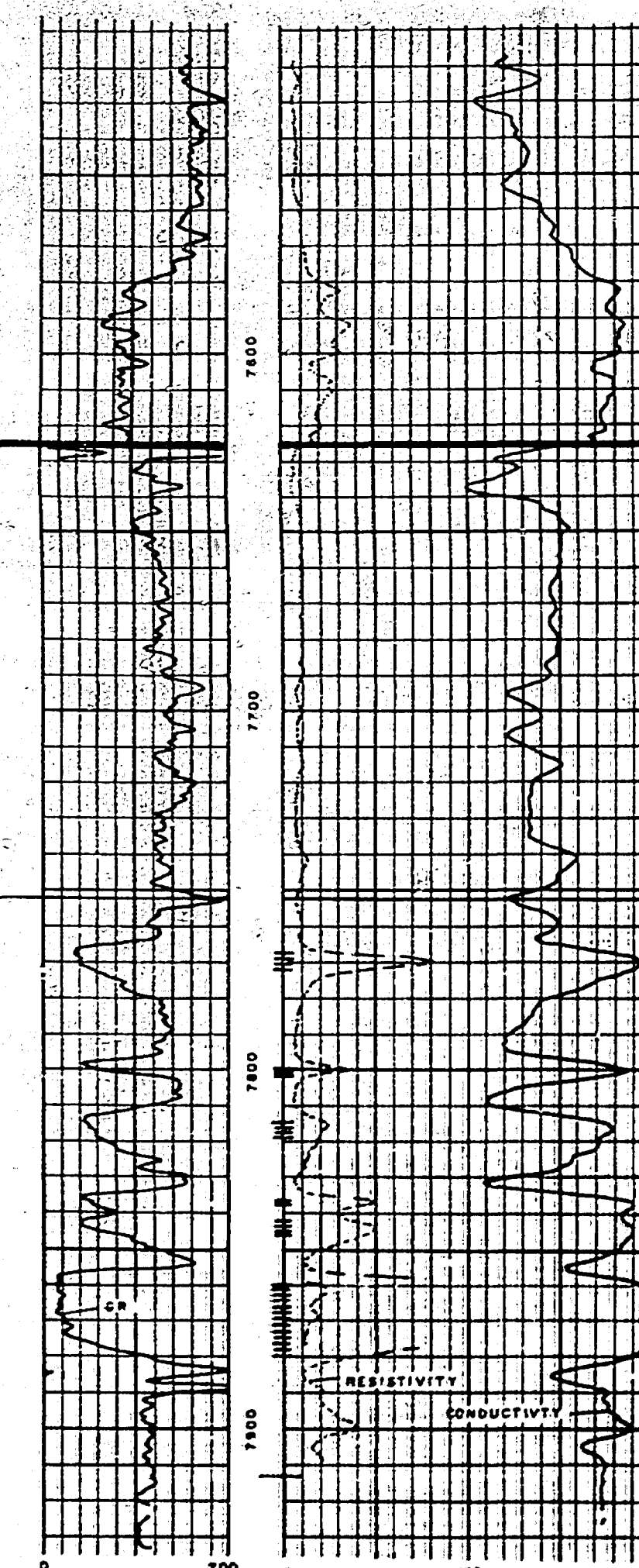


DAKOTA FORMATION
INITIAL POTENTIAL DATE: 8/80
INITIAL POTENTIAL: 5757 MCF/0.80PD
AVERAGE ANNUAL PRODUCTION RATE (1980): 609 MCF/0.80PD
CUMULATIVE PRODUCTION (1-1-80): 0.093 BCF/0.80
PERFORATIONS: 7864'-8037'
STIMULATION: 310,500 GAL. 36L. WATER - 720,000 # SAND



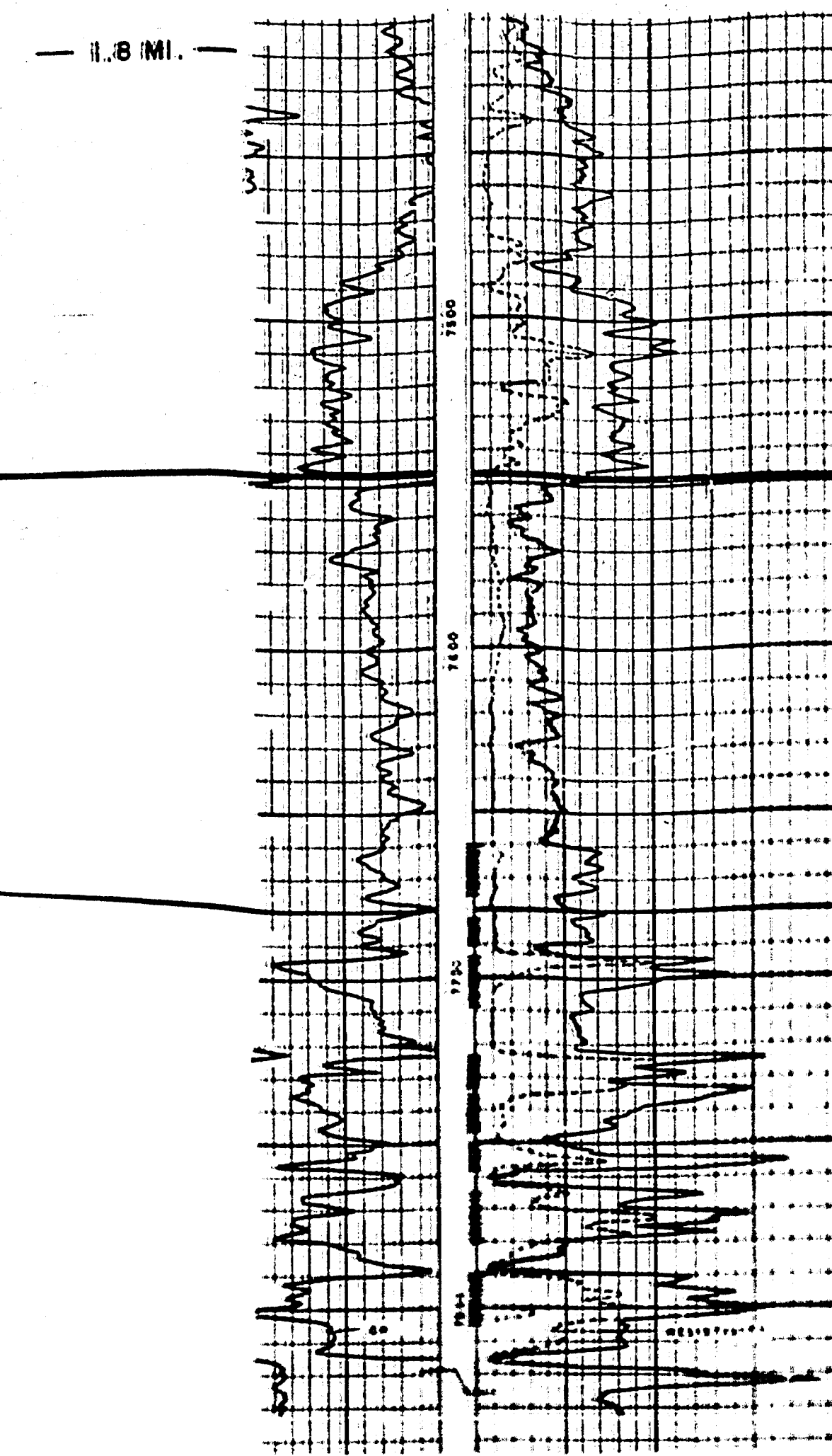


AMOCO PRODUCTION CO.
MCKAY NO. 1
NWNE SEC. 28, T31N, R7W
KB. 6405' TD. 7926'



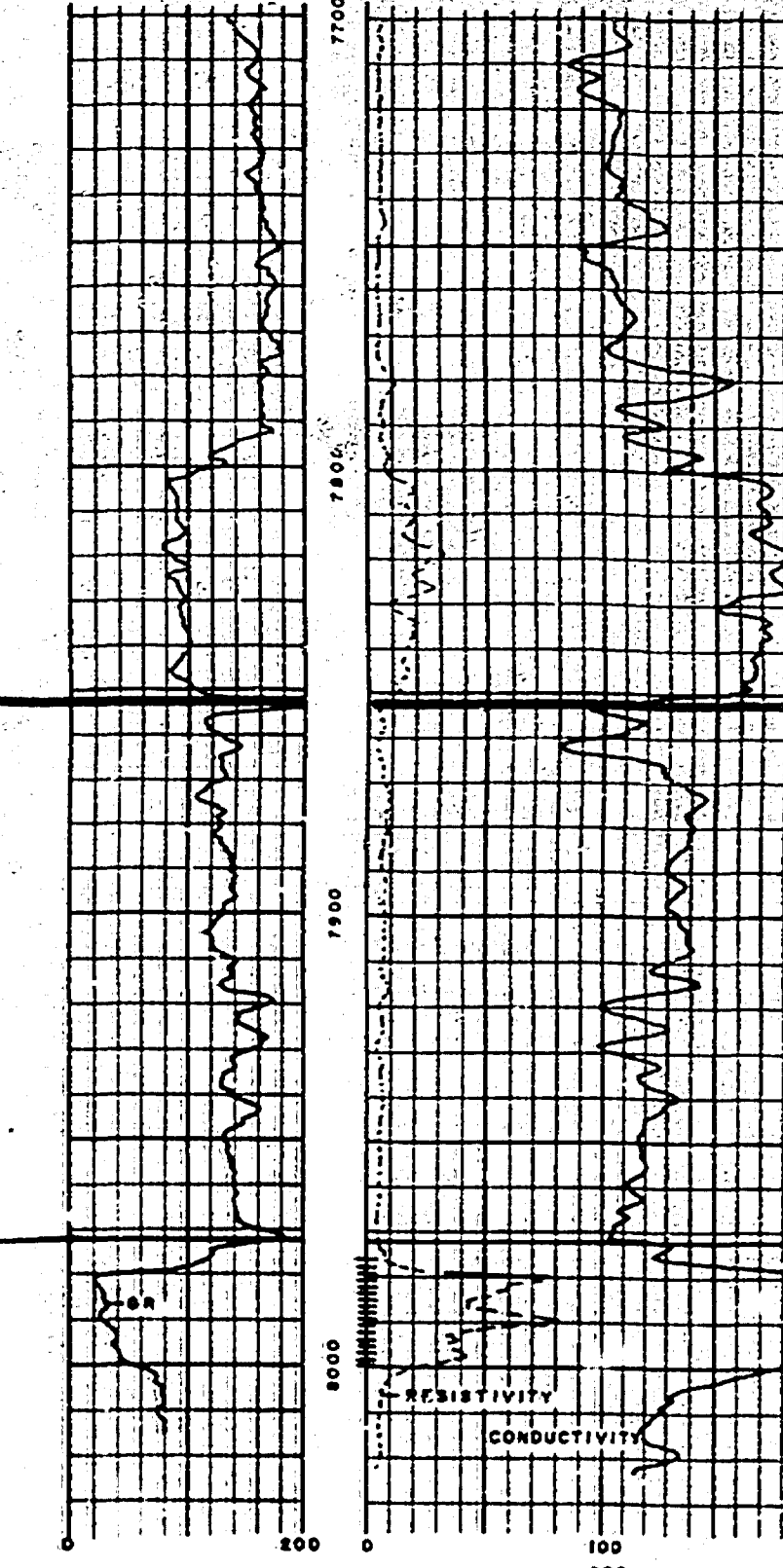
DAKOTA FORMATION
Drilled & Abandoned 3/71
Perforations: 7767'-7850'
Stimulation: III, 510 gal water, 32,100⁰ sand

BLACKWOOD & NICHOLS
N.E. BLANCO UNIT NO. 56
NENE SEC. 34, T31N, R7W
KB. 6281' TD. 7825'



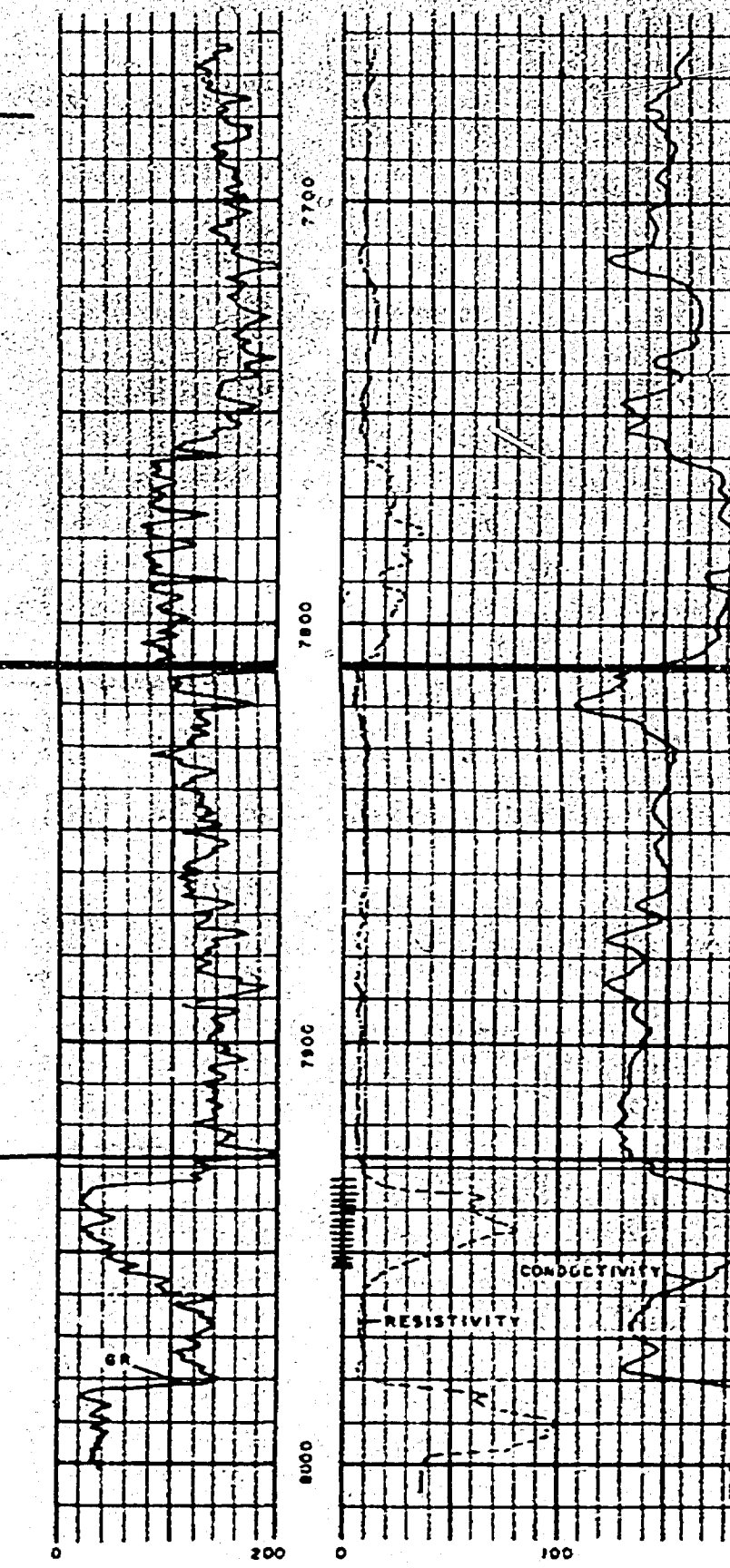
DAKOTA FORMATION
Date of Initial Potential: 11/58
Initial Potential: 2838 MCFGPD/O BCPD
Average 1980 Daily Production: 30 MCFGPD/O BCPD
Cumulative Production (1-11-81): 0.417 BCFG/O BCPD
Perforations: 7880'-7805'
Stimulation: 63,000 gal water, 37,500⁰ sand
Observations - Dakota Seal Completion 1

NORTHWEST PIPELINE
SAN JUAN 31-6 UNIT NO. 33
SWNE SEC. 34, T31N, R6W
KB. 6507' TD. 8014'

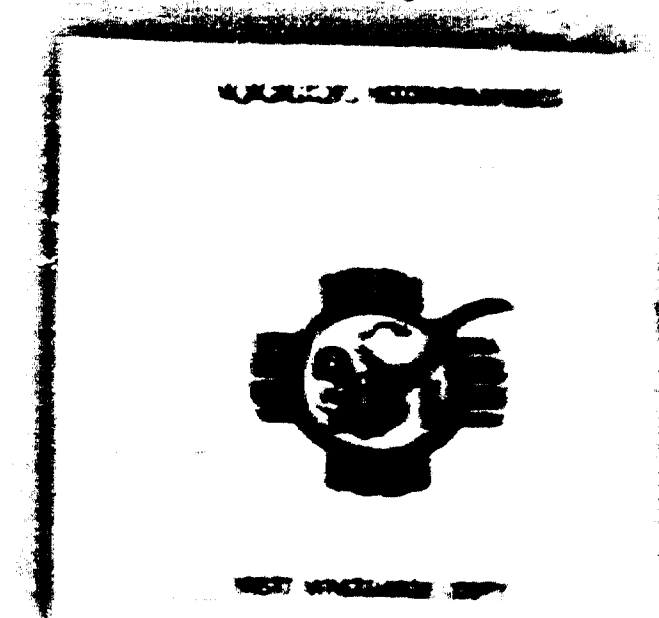


DAKOTA FORMATION
Date of Initial Potential: 6/80
Initial Potential: 4119 MCFGPD/O BCPD
Average 1980 Daily Production: New Well
Perforations: 7976'-8000'
Stimulation: Sand-Water Frac - 50,000⁰ Sand

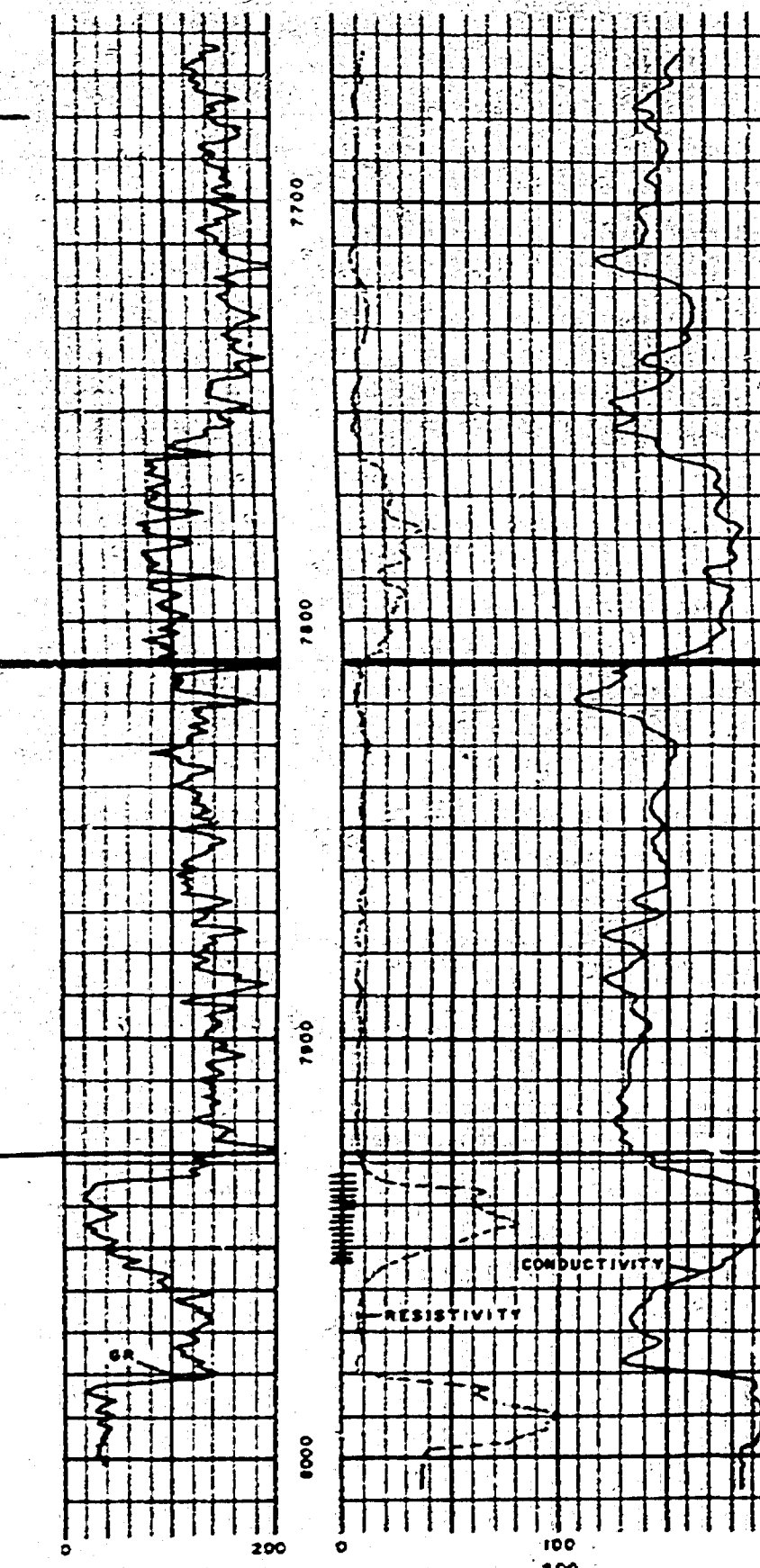
NORTHWEST PIPELINE
SAN JUAN 31-6 UNIT NO. 35
NENE SEC. 35, T31N, R6W
KB. 6493' TD. 8080'



DAKOTA FORMATION
Date of Initial Potential: 7/80
Initial Potential: 2643 MCFGPD/O BCPD
Average 1980 Daily Production: New Well
Perforations: 7933'-7954'
Stimulation: Sand-Water Frac - 50,000⁰ Sand
Initial Unstimulated Production Rate: 338 MCFGPD

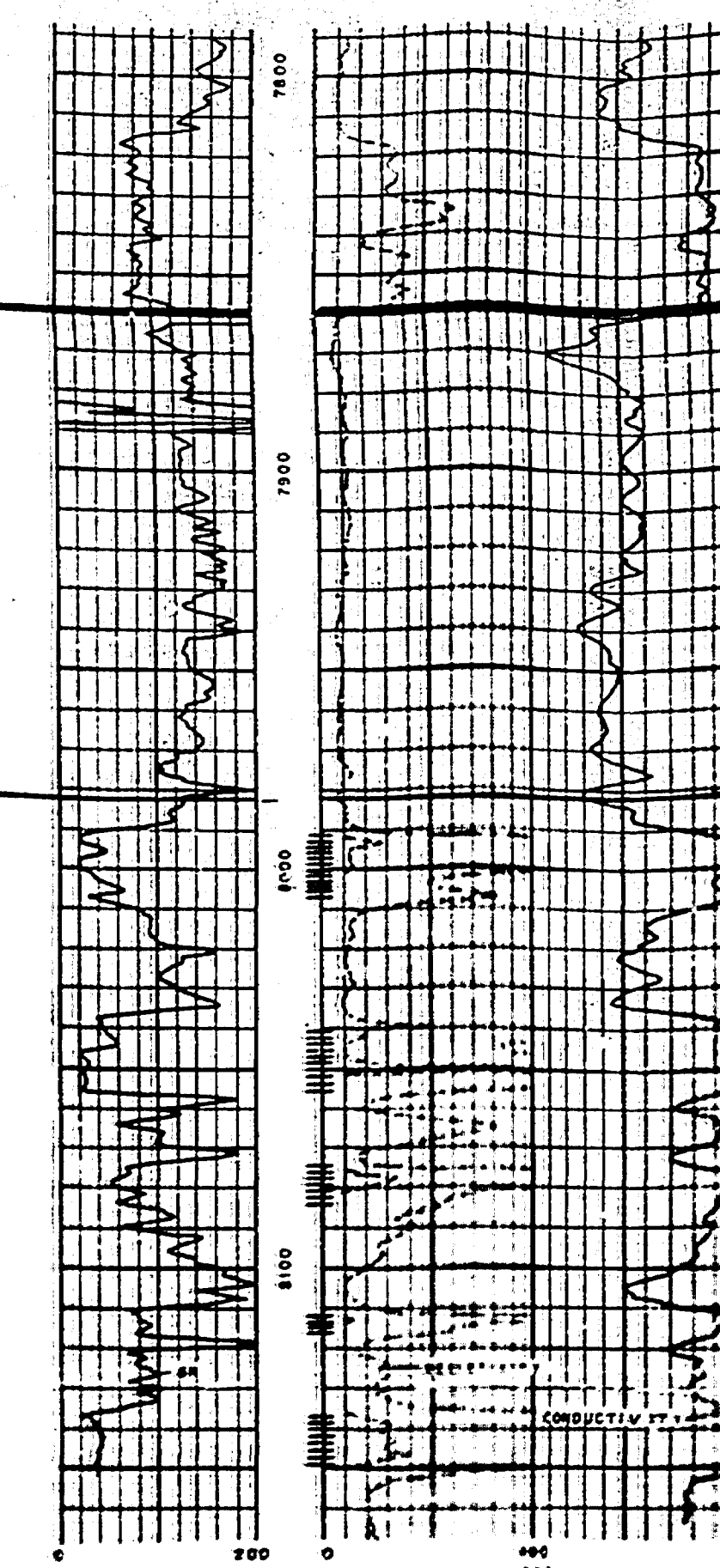


NORTHWEST PIPELINE
 SAN JUAN 31-6 UNIT NO. 35
 NENE SEC. 35, T31N, R6W
 KB. 6493' TD. 9080'



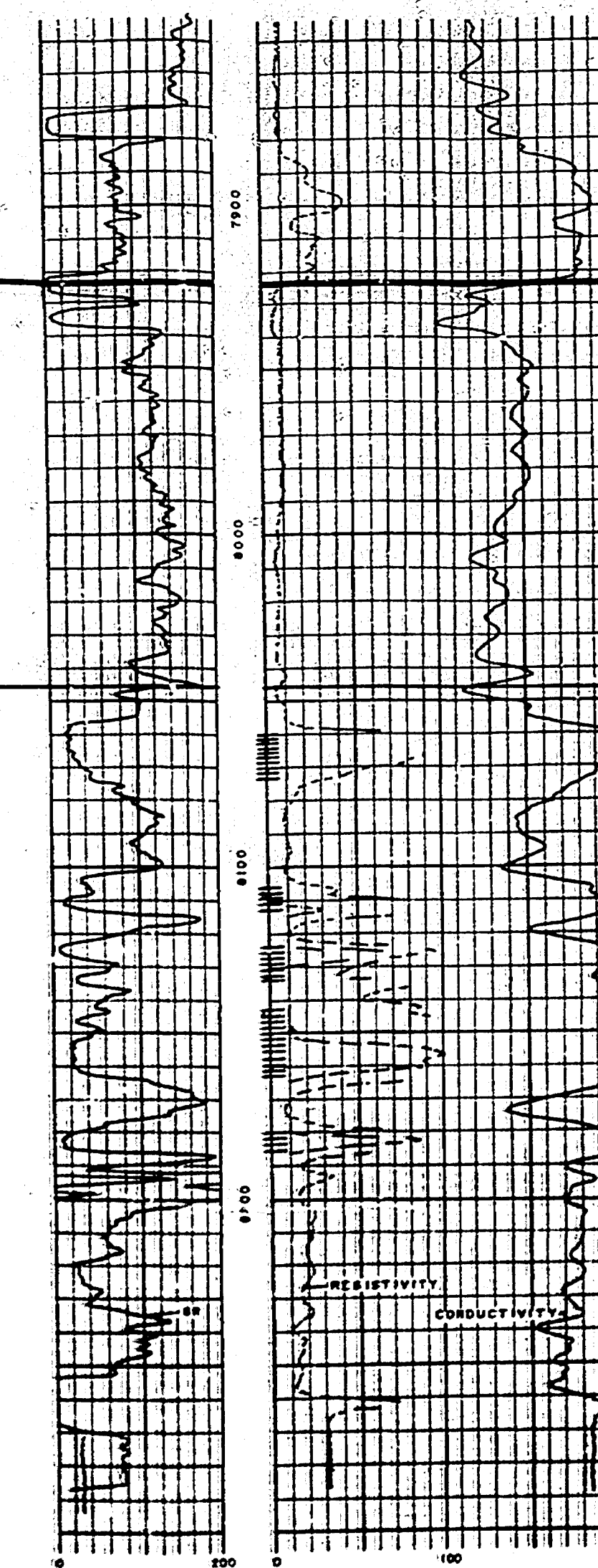
DAKOTA FORMATION
 Date of Initial Potential: 7/80
 Initial Potential: 2643 MCFPD/OBCPD
 Average 1980 Daily Production: New Well
 Perforations: 7933' - 7954'
 Stimulation: Sand - Water Frac - 50,000' Sand
 Initial Unstimulated Production Rate: 338 MCFPD

NORTHWEST PIPELINE
 ROSA UNIT NO. 52
 NWNW SEC. 33, T31N, R5W
 KB. 6518' TD. 8160'



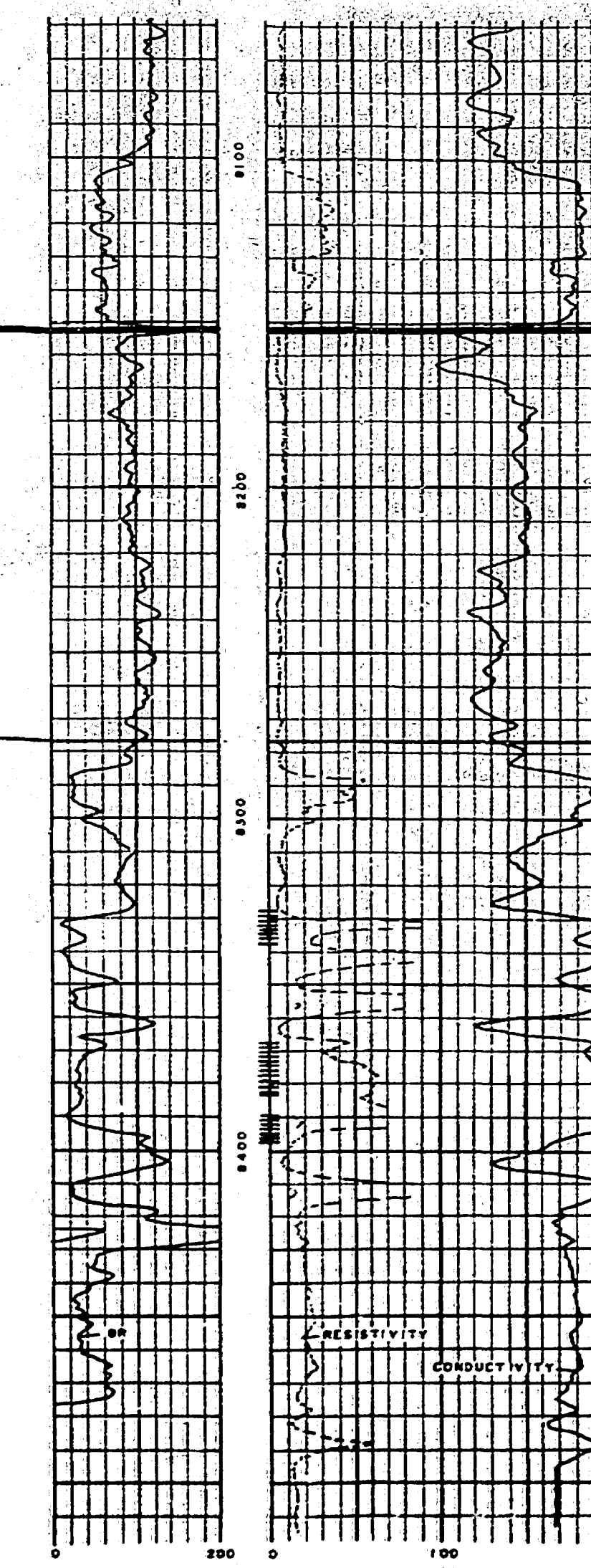
DAKOTA FORMATION
 Date of Initial Potential: 2/70
 Initial Potential: 2401 MCFPD/OBCPD
 Average 1980 Daily Production: 248 MCFPD/OBCPD
 Cumulative Production (1-1-81): 1,095 BCF/OBC
 Perforations: 7892' - 8150'
 Stimulation: 51,510 Gal. Water - 39,000' Sand

NORTHWEST PIPELINE
 ROSA UNIT NO. 55
 NESE SEC. 34, T31N, R5W
 KB. 6589' TD. 8280'



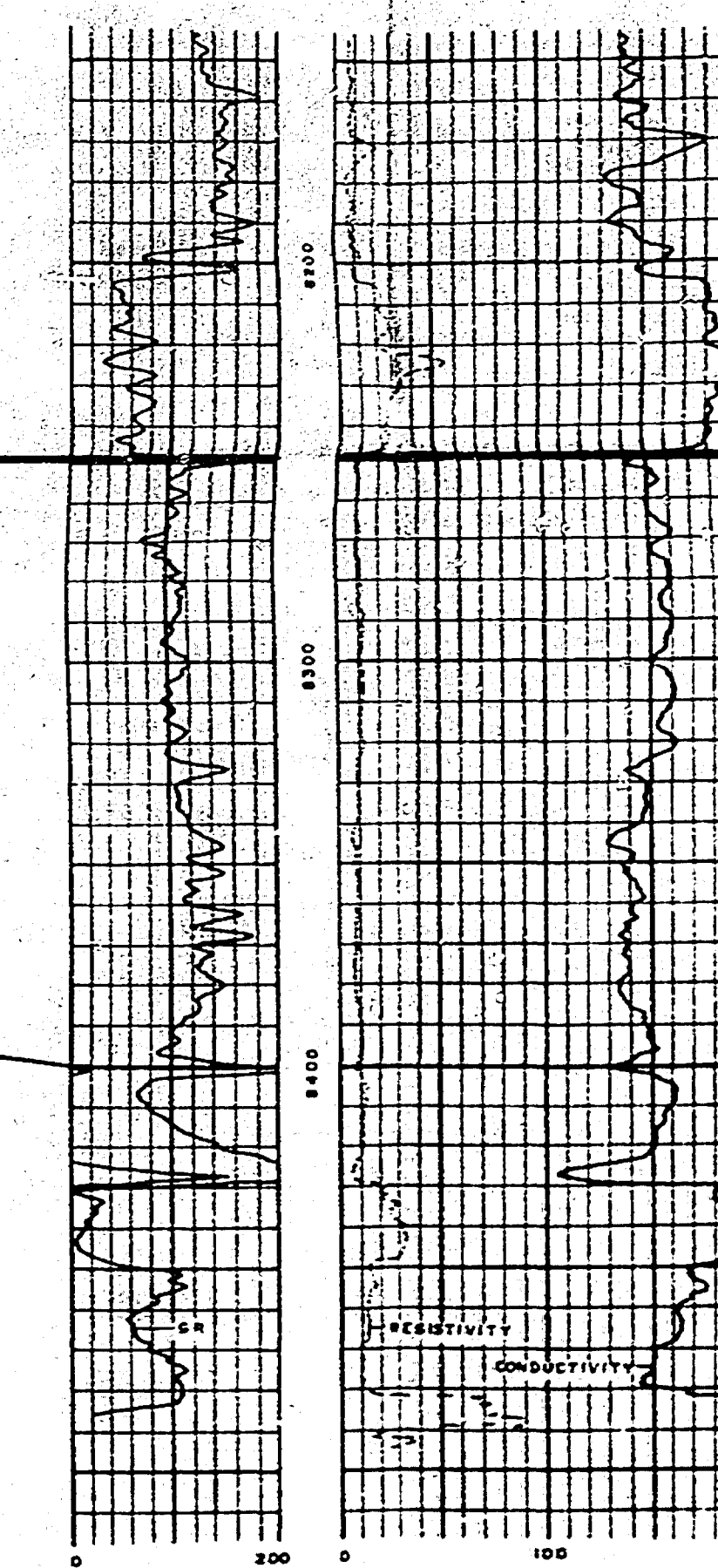
DAKOTA FORMATION
 Date of Initial Potential: 10/74
 Initial Potential: 264 MCFPD/OBCPD
 Average 1980 Daily Production: 167 MCFPD/OBCPD
 Cumulative Production (1-1-81): 0.365 BCF/OBC
 Perforations: 8050' - 8185'
 Stimulation: 75,000 Gal. Water - 120,400' Sand

NORTHWEST PIPELINE
 ROSA UNIT NO. 54
 NESW SEC. 36, T31N, R5W
 KB. 6813' TD. 8503'



DAKOTA FORMATION
 Date of Initial Potential: 9/74
 Initial Potential: 304 MCFPD/OBCPD
 Average 1980 Daily Production: P.S.A. in Dakota 8/78
 Cumulative Production (1-1-81): 0.029 BCF/OBC
 Perforations: 8325' - 8435'
 Stimulation: 263,886 Gal. Emulsifrac - 491,400' Sand (1/4 Condensate 3/4 Water)
 (Mesoverde Completion)

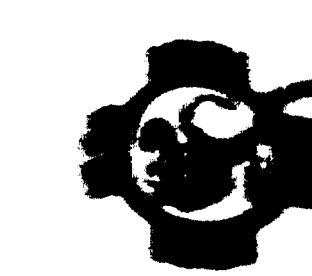
IRVING PASTERNAK
 ROSA UNIT NO. 49
 SWSW SEC. 27, T31N, R4W
 KB. 6818' TD. 8227'



DAKOTA FORMATION
 Date of Initial Potential: Drilled & Abandoned in Dakota 11/83
 (Mesoverde Completion)

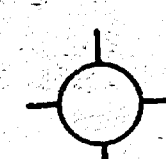
A'

EAST



A'

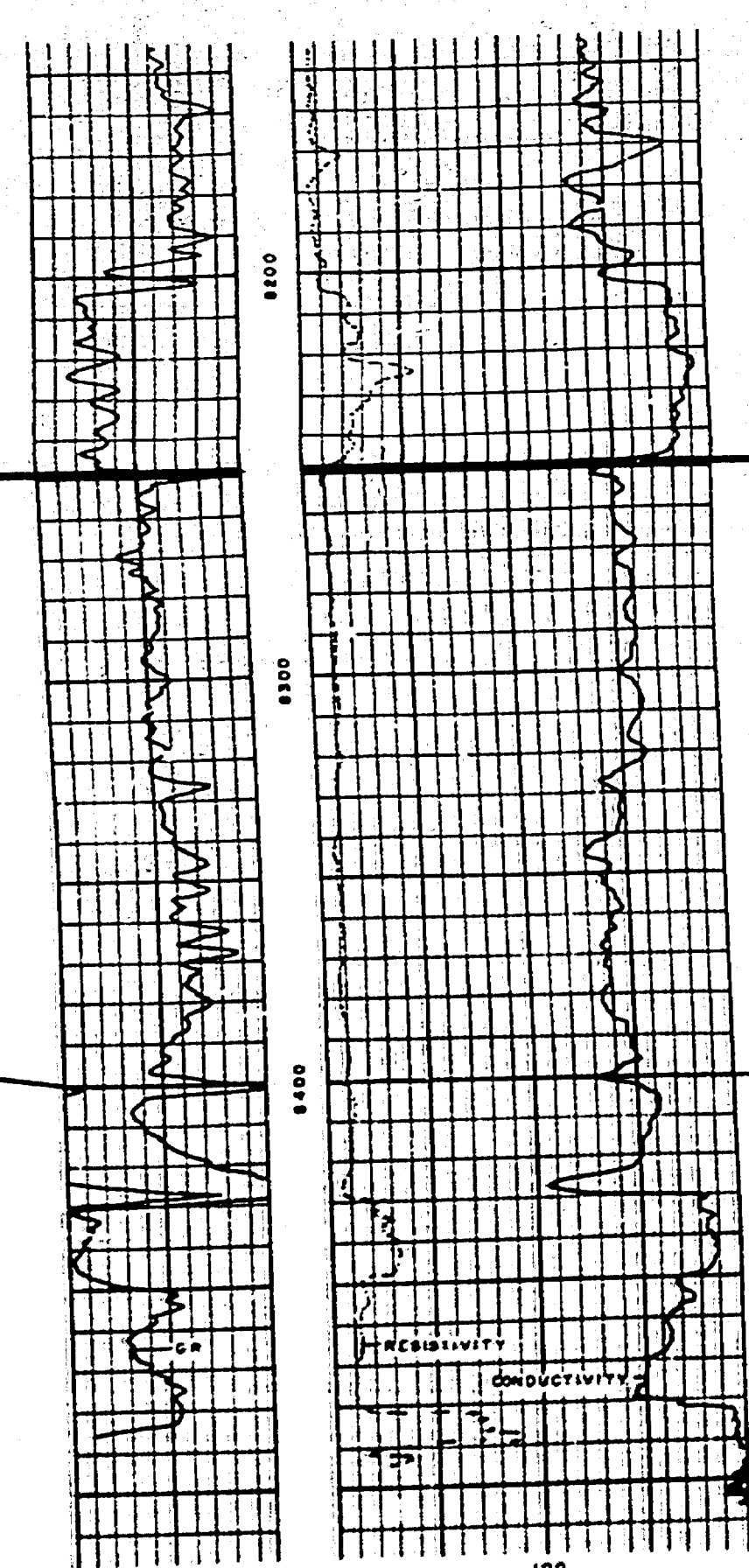
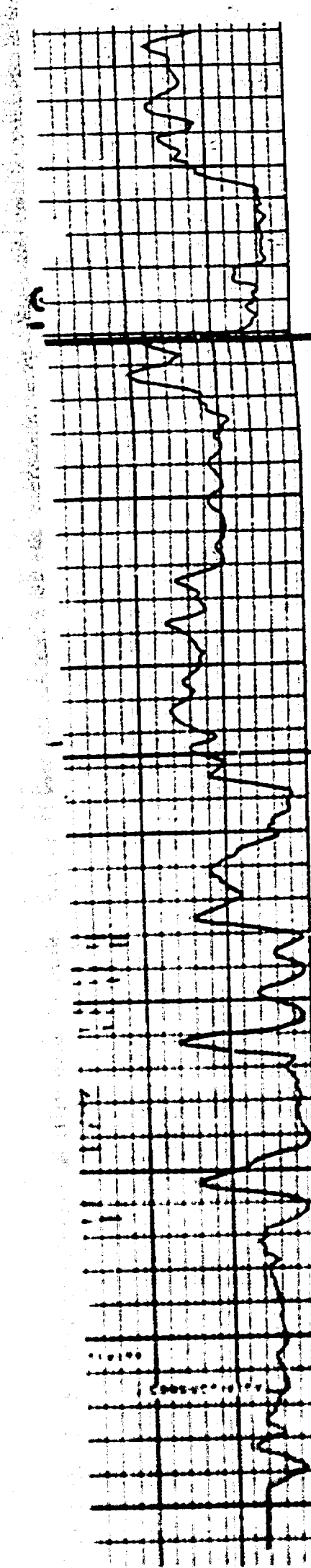
EAST



LINE
54
R5W
505'

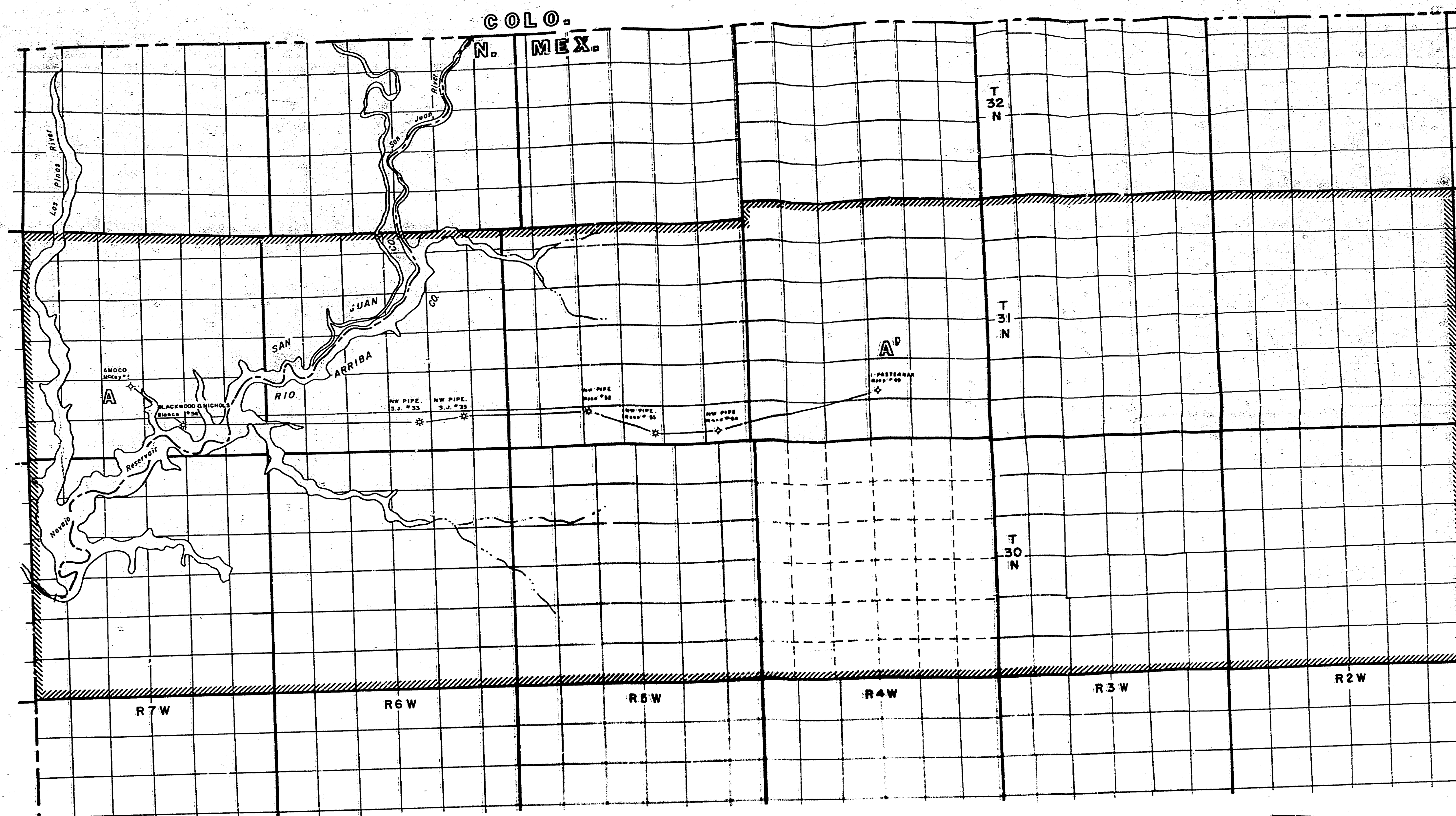
IRVING PASTERNAK
ROSA UNIT NO. 49
SWSW SEC. 27, T31N, R4W
KB. 6818' TD. 8227'

4.0 MI.



DAKOTA FORMATION
Date of Initial Potential: Drilled & Abandoned
in Dakota 11/63
(Mesoverde Completion)

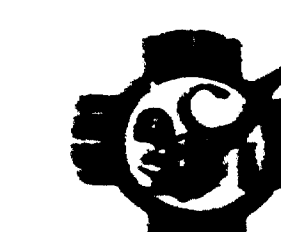
ACTION
Initial 9/74
MCFSPD / OBCPD
see P & A in Dakota 8/78
11) C.029 SCFG / 6 SEC
- 30000
see - 400000' (see Composites)
- 400000' (see Composites)



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
APPLICANT: [REDACTED]
CASE NO. 1313
Submitted by [REDACTED]
Hearing Date 7-29-81

FOUR CORNERS GAS
PRODUCERS
ROSA AREA
DAKOTA FORMATION TIGHT GAS
RIO ARRIBA & SAN JUAN CO'S., N.M.

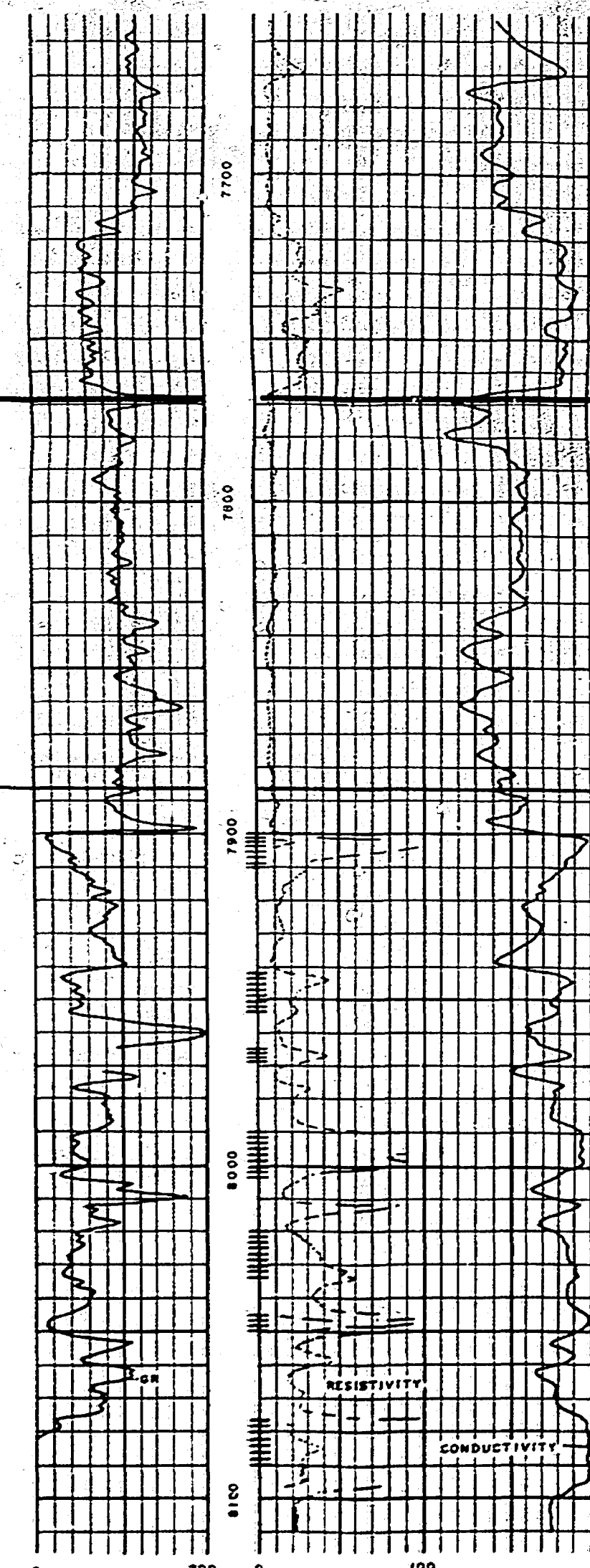
VERTICAL SCALE 2 1/2" = 100'
HORIZONTAL SCALE NONE



B

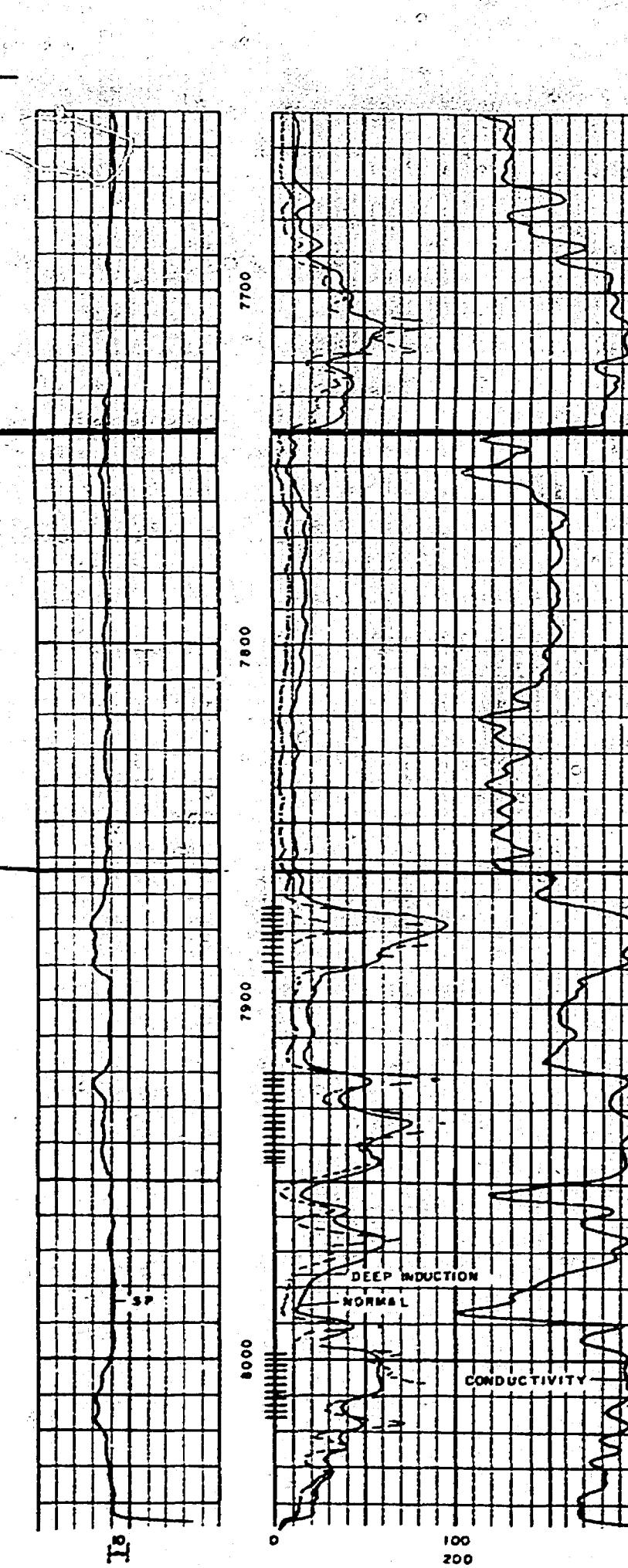
NORTH

NORTHWEST PIPELINE
ROSA UNIT NO. 53
NENE SEC. 8, T31N, R5W
KB. 6380' TD. 8110'



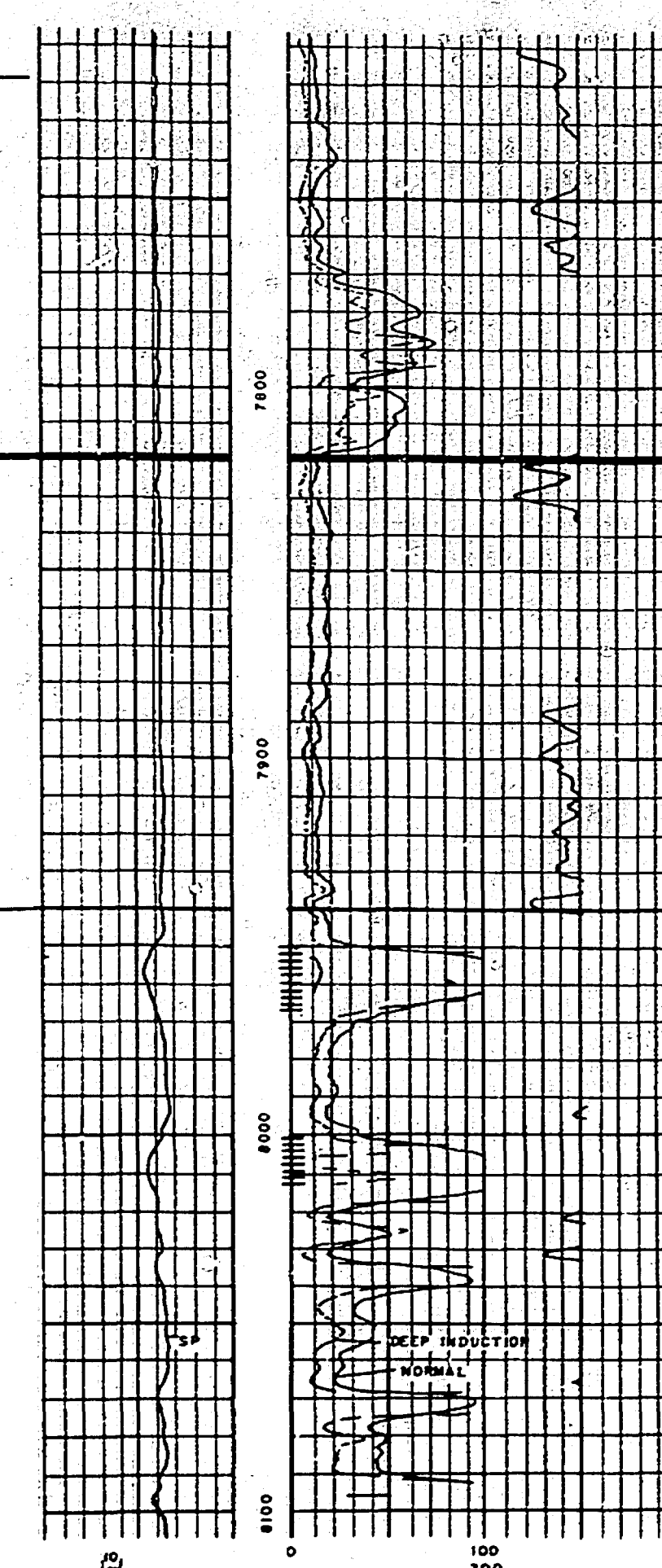
DAKOTA FORMATION
Date of Initial Potential: 3/70
Initial Potential: 1043 MCFPD/O BCPD
Average 1980 Daily Production: 126 MCFPD/O BCPD
Cumulative Production (I-I-81): 0.668 BCFG/O BC
Perforations: 7900' - 8090'
Stimulation: 69,000 Gal. Water - 44,500⁰ Sand

NORTHWEST PIPELINE
ROSA UNIT NO. 65
NENE SEC. 17, T31N, R5W
KB. 6307' TD. 8034'



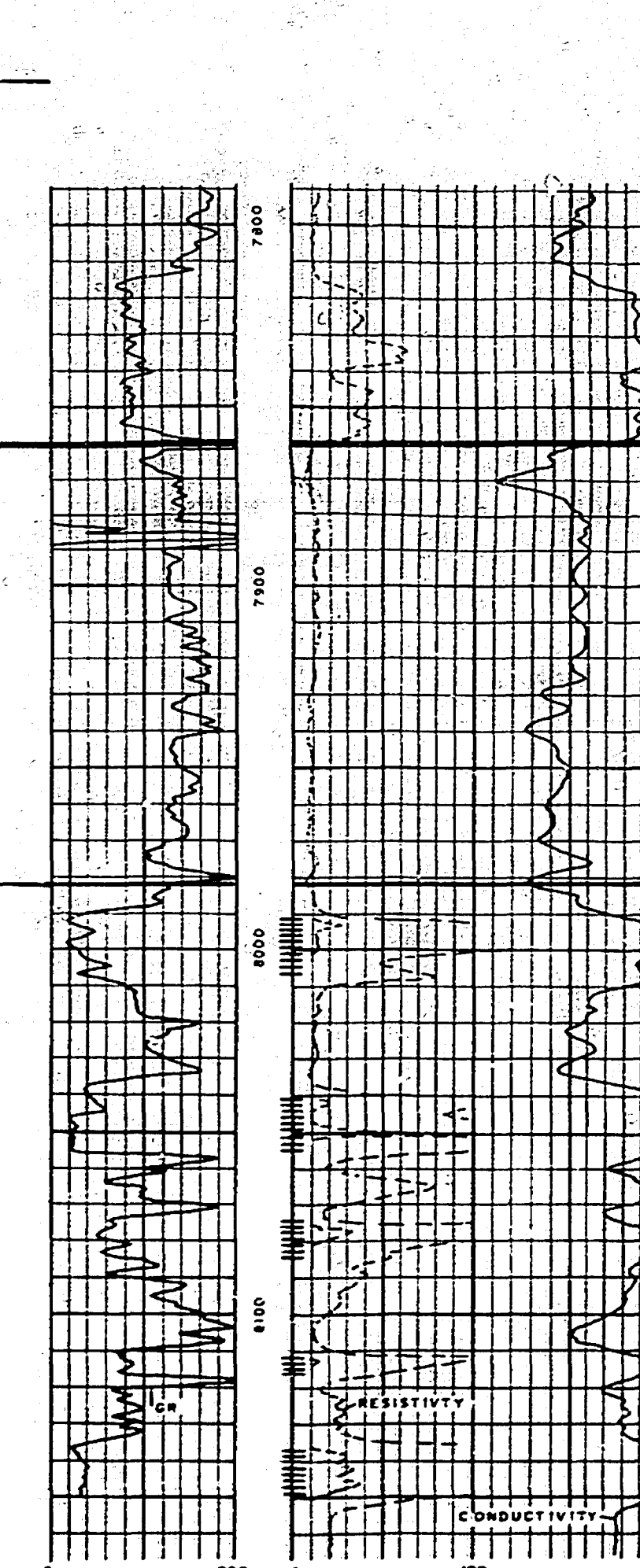
DAKOTA FORMATION
Date of Initial Potential: 8/78
Initial Potential: 3095 MCFPD/O BCPD
Average 1980 Daily Production: 163 MCFPD/O BCPD
Cumulative Production (I-I-81): 0.104 BCFG/O BC
Perforations: 7874' - 8017'
Stimulation: 136,000 Gal. Water - 264,000⁰ Sand

NORTHWEST PIPELINE
ROSA UNIT NO. 64
NENE SEC. 29, T31N, R5W
KB. 6410' TD. 8108'



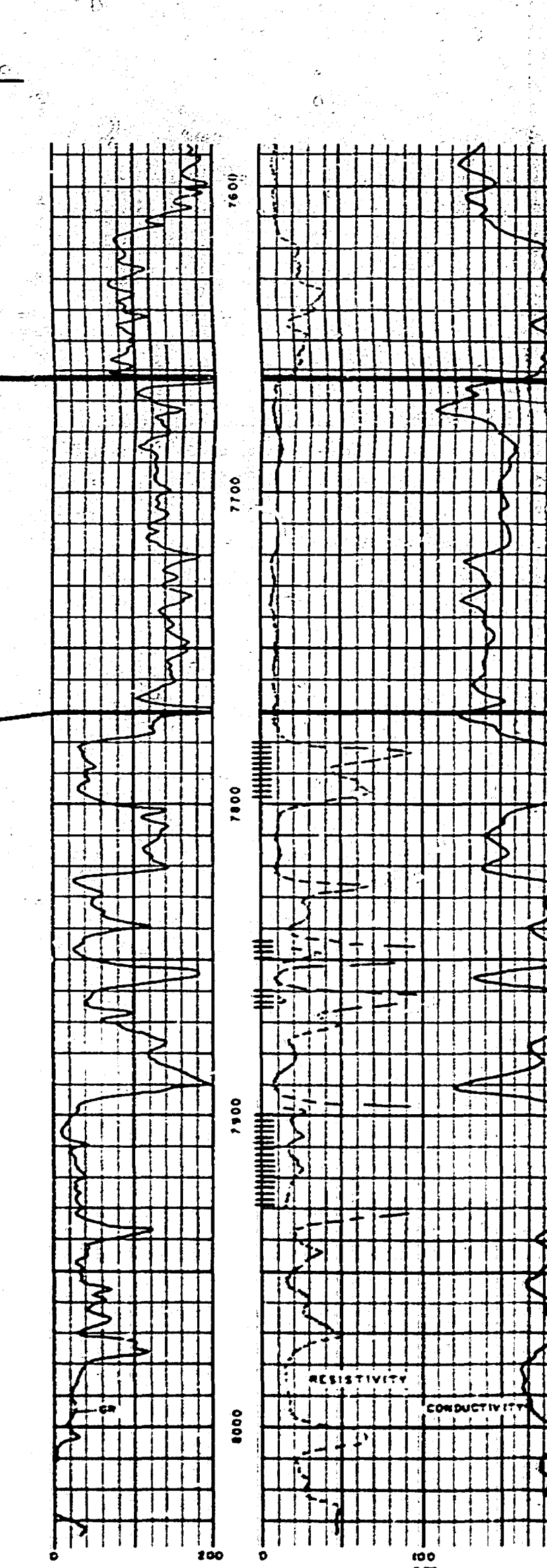
DAKOTA FORMATION
Date of Initial Potential: 10/78
Initial Potential: 1843 MCFPD/O BCPD
Average 1980 Daily Production: 175 MCFPD/O BCPD
Cumulative Production (I-I-81): 0.132 BCFG/O BC
Perforations: 7950' - 8014'
Stimulation: 163,000 Gal. Water - 290,000⁰ Sand

NORTHWEST PIPELINE
ROSA UNIT NO. 52
NNW SEC. 33, T31N, R5W
KB. 6518' TD. 8160'



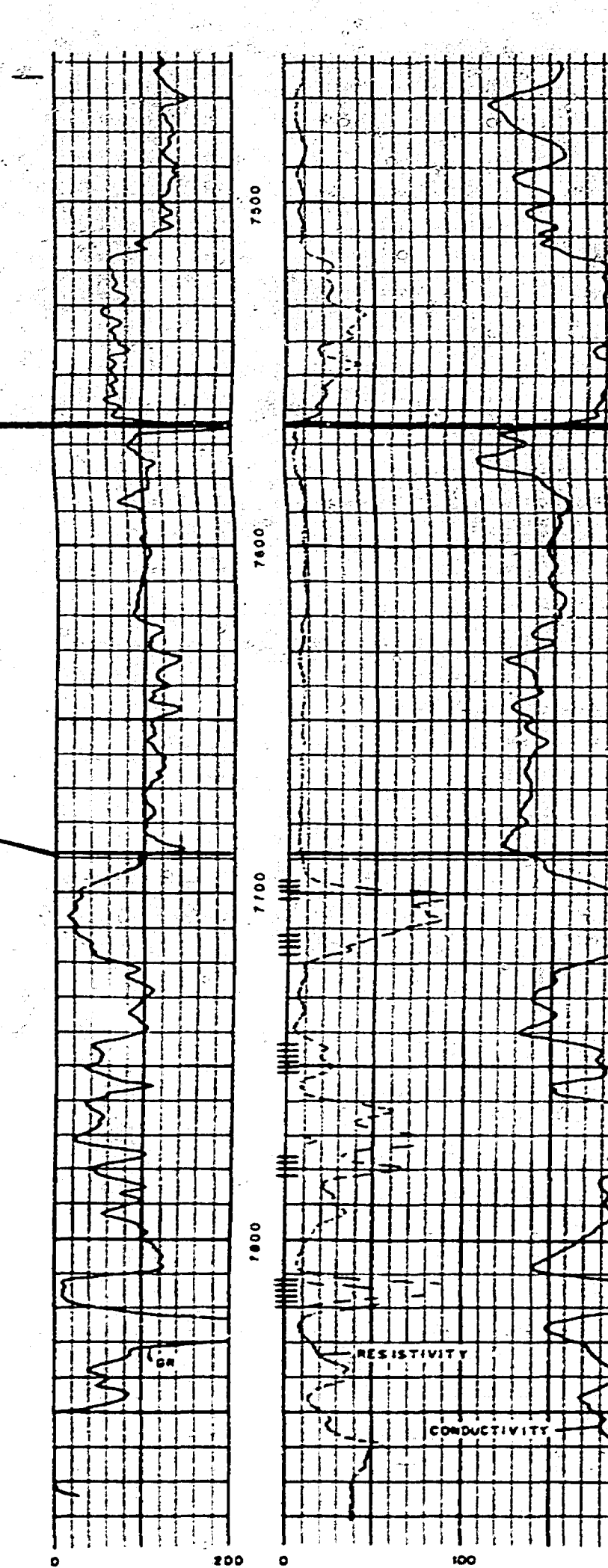
DAKOTA FORMATION
Date of Initial Potential: 2/70
Initial Potential: 2401 MCFPD/O BCPD
Average 1980 Daily Production: 248 MCFPD/O BCPD
Cumulative Production (I-I-81): 1.095 BCFG/O BC
Perforations: 7992' - 8150'
Stimulation: 51,510 Gal. Water - 39,000⁰ Sand

SOUTHLAND ROYALTY CO.
CAT DRAW NO. 1
SW SW SEC. 4, T30N, R5W
KB. 6393' TD. 8025'



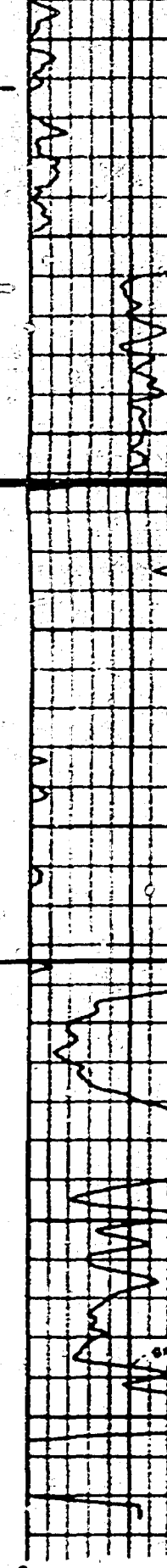
DAKOTA FORMATION
Date of Initial Potential: 9/68
Initial Potential: 2074 MCFPD/O BCPD
Average 1980 Daily Production: 5.1
Cumulative Production (I-I-81): 0.186 BCFG/O BC
Perforations: 7780' - 7930'
Stimulation: 119,240 Gal. Water - 84,000⁰ Sand

NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 37
NENE SEC. 8, T30N, R5W
KB. 6332' TD. 7870'



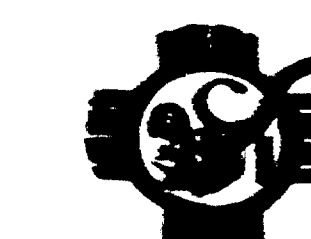
DAKOTA FORMATION
Date of Initial Potential: 1/74
Initial Potential: 3944 MCFPD/O BCPD
Average 1980 Daily Production: 87 MCFPD/O BCPD
Cumulative Production (I-I-81): 0.503 BCFG/O BC
Perforations: 7696' - 7820'
Stimulation: 61,235 Gal. Water - 50,000⁰ Sand
Initial Unstimulated Production Rate: 666 MCFPD

NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 37
NNW SEC. 4, T30N, R5W
KB. 6422'



DAKOTA FORMATION
Date of Initial Potential: 1/74
Initial Potential: 3944 MCFPD/O BCPD
Average 1980 Daily Production: 87 MCFPD/O BCPD
Cumulative Production (I-I-81): 0.503 BCFG/O BC
Perforations: 7696' - 7820'
Stimulation: 61,235 Gal. Water - 50,000⁰ Sand
Initial Unstimulated Production Rate: 666 MCFPD

W.A.L.F. COMPANY



W.A.L.F. COMPANY

B'

SOUTH

NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 37
NE SW SEC. 8, T30N, R5W
KB. 6332' TD. 7870'

NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 47
NW SW SEC. 17, T30N, R5W
KB. 6422' TD. 7930'

NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 27
SW SW SEC. 20, T30N, R5W
KB. 6307' TD. 7890'

1.2 MI.

1.0 MI.

1.2 MI.

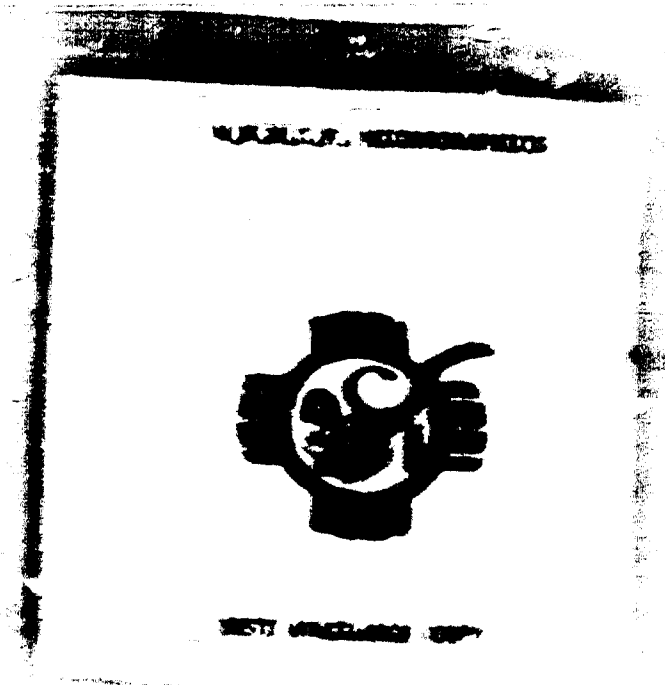
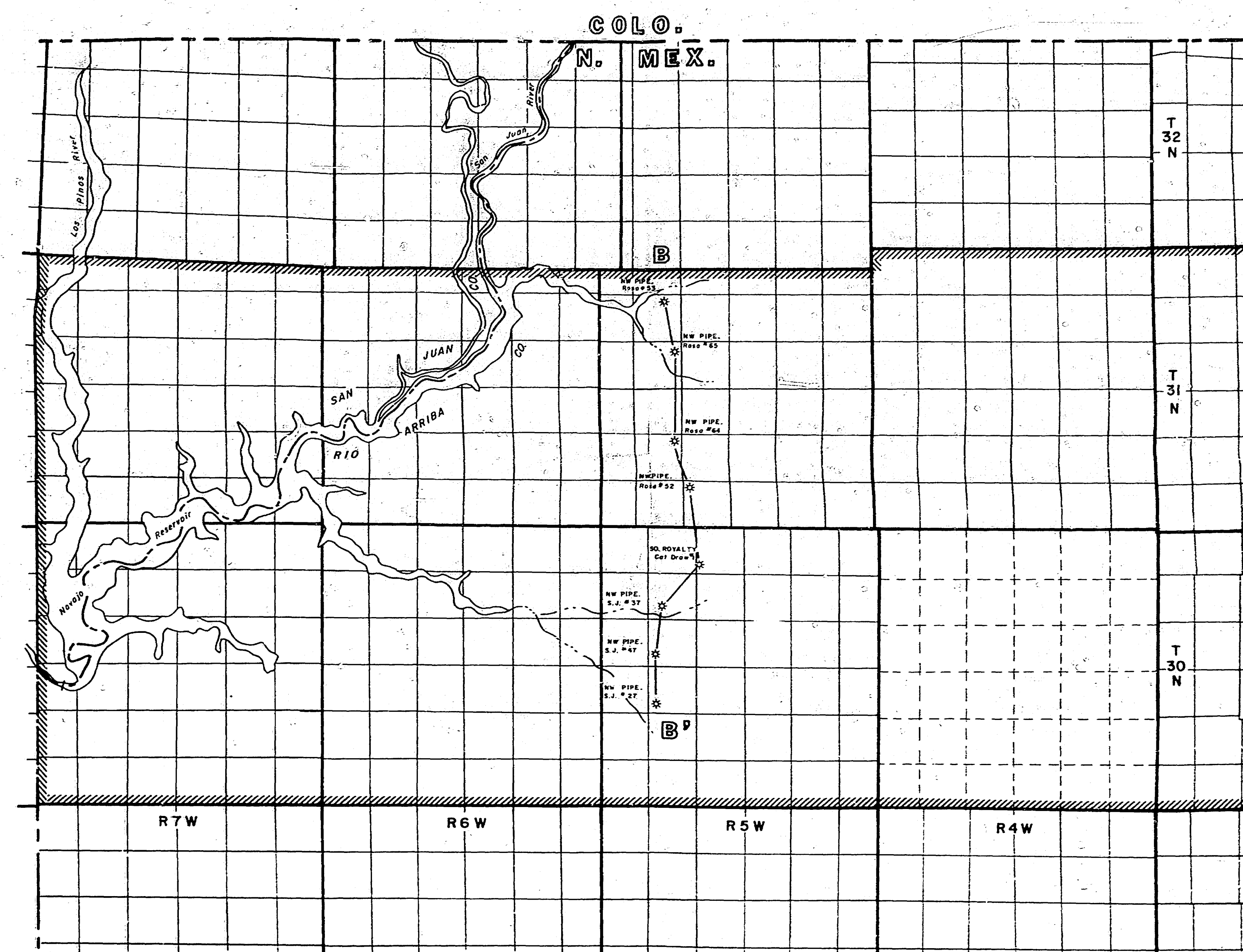
DATUM - BASE GREENHORN

TOP DAKOTA SAND.

DAKOTA FORMATION
Date of Initial Potential: 1/74
Initial Potential: 3944 MCFGD/OBCPD
Average 1980 Daily Production: 87 MCFGD/OBCPD
Cumulative Production (1-1-81): 0.503 BCFG/OBC
Perforations: 7696'-7820'
Stimulation: 61,235 Gal. Water-50,000" Sand
Initial Unstimulated Production Rate: 666 MCFGD

DAKOTA FORMATION
Date of Initial Potential: 8/75
Initial Potential: 1610 MCFGD/OBCPD
Average 1980 Daily Production: 129 MCFGD/OBCPD
Cumulative Production (1-1-81): 0.235 BCFG/OBC
Perforations: 7794'-7924'
Stimulation: 30,000 Gal. Water-43,000" Sand
Initial Unstimulated Production Rate: 2174 MCFGD

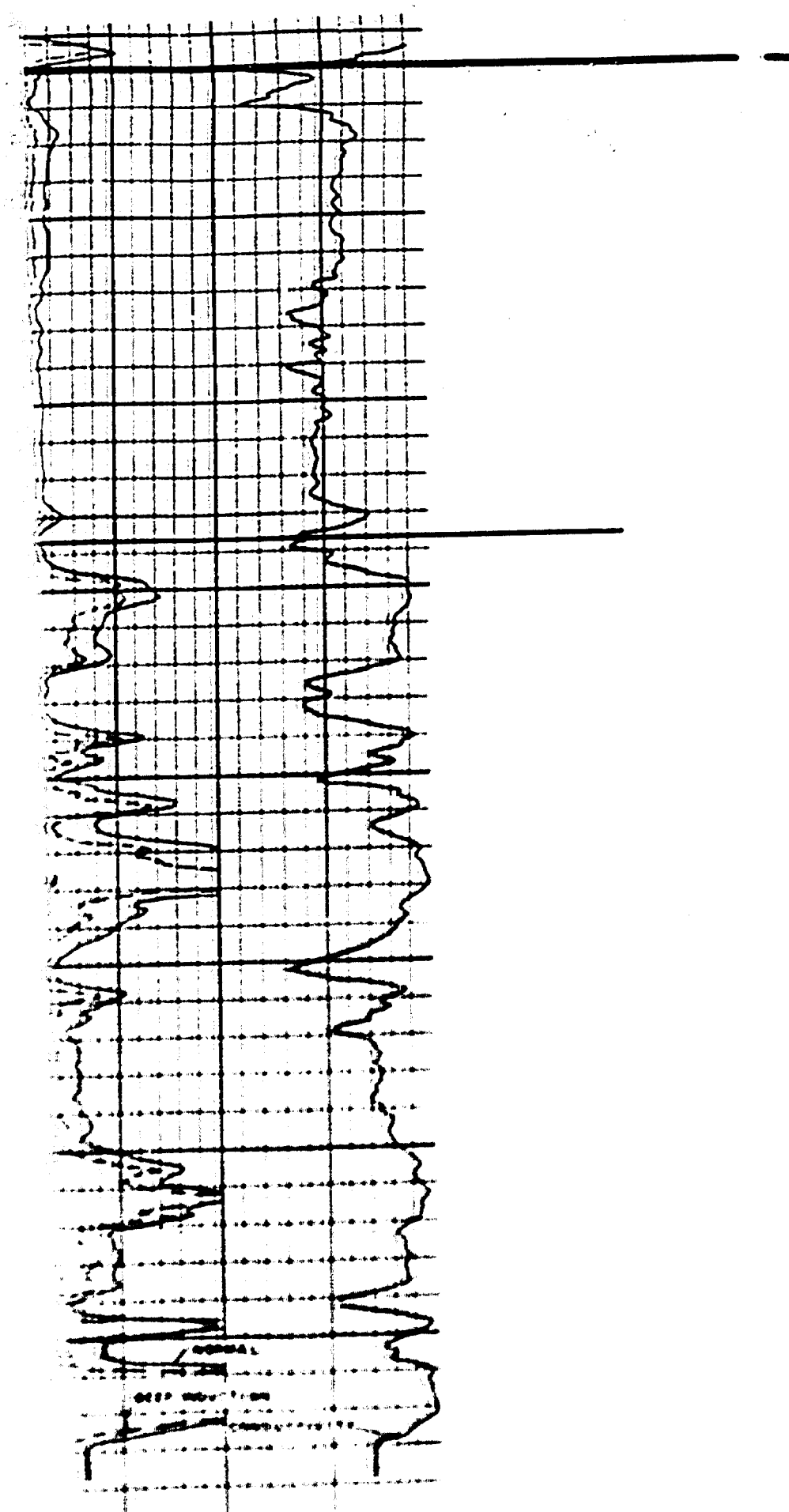
DAKOTA FORMATION
Date of Initial Potential: 12/59
Initial Potential: 1309 MCFGD/OBCPD
Average 1980 Daily Production: 24 MCFGD/OBCPD
Cumulative Production (1-1-81): 0.248 BCFG/OBC
Perforations: 7649'-7799'
Stimulation: 14,600 Gal. Oil - 13,000" Sand



B'

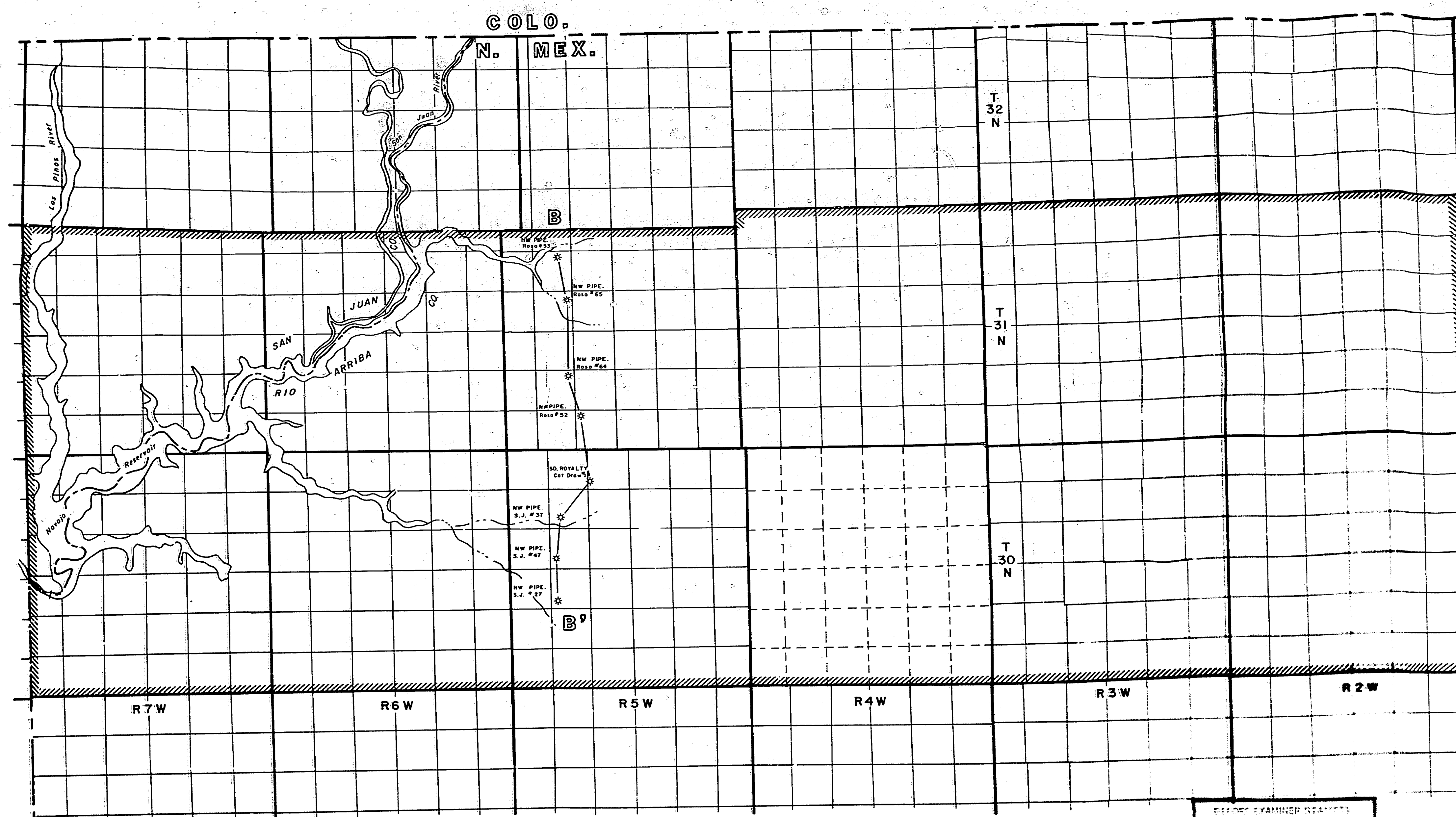
SOUTH

PIPELINE
UNIT NO. 27
T30N, R5W
TD. 7890'



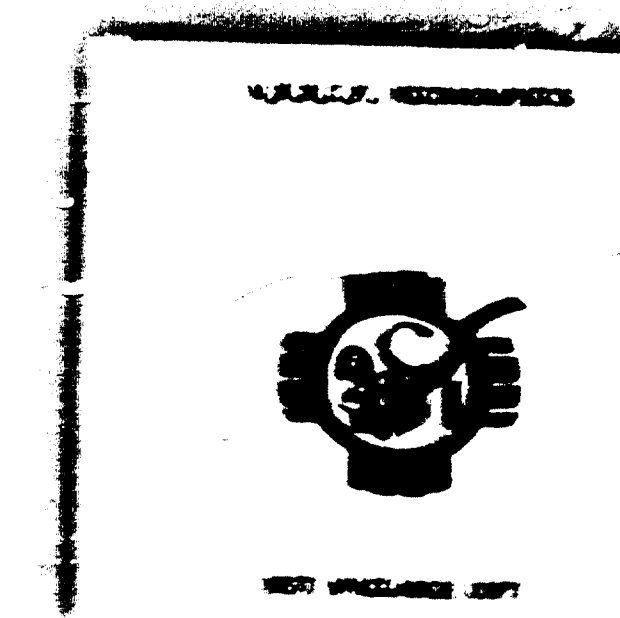
FORMATION

Potential: R2/59
1300 MCFPS / 0 BCPD
Location: 30 MCFPS / 0 BCPD
14-811: 0.240 BCFPS / 0 BCPD
T645-7750'
T646-7572'
Rel. D11 - 13,000' Sand



FOUR CORNERS GAS
PRODUCERS
ROSA AREA
DAKOTA FORMATION TIGHT GAS
RIO ARRIBA & SAN JUAN COS., N.M.

VERTICAL SCALE 2 1/2" = 100'
HORIZONTAL SCALE NONE



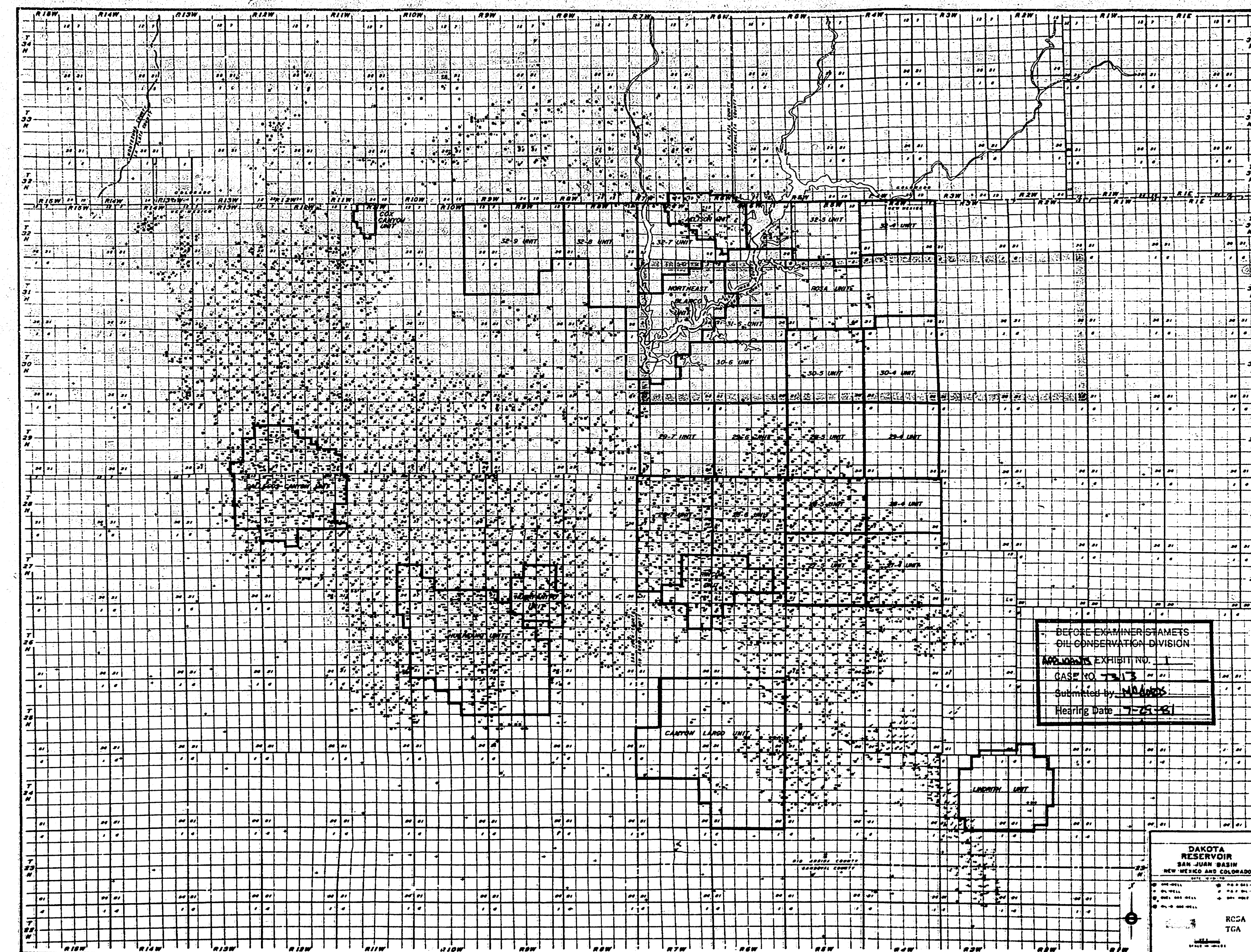
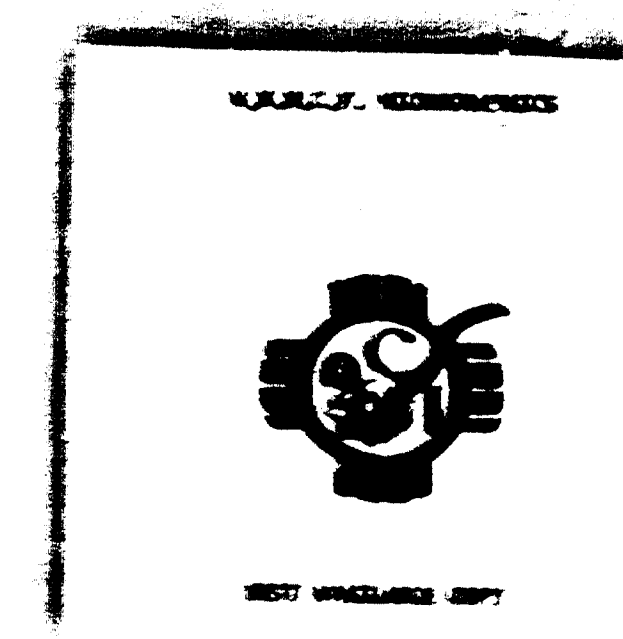
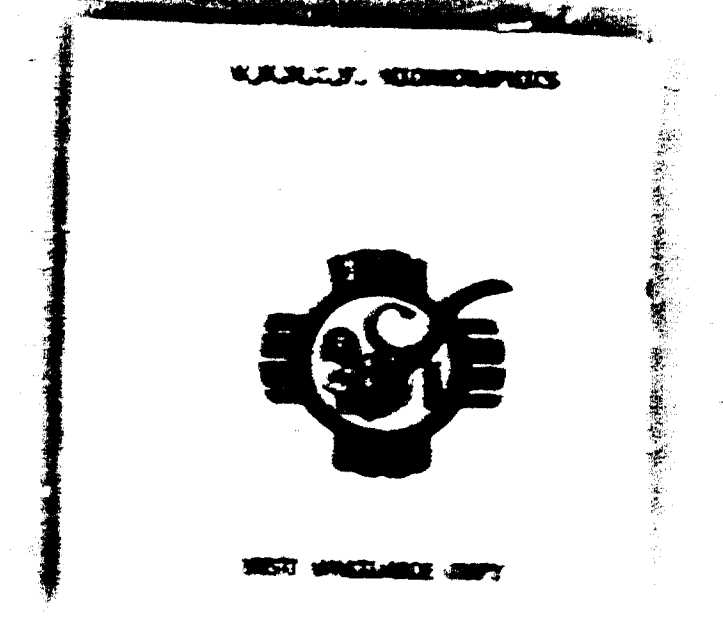
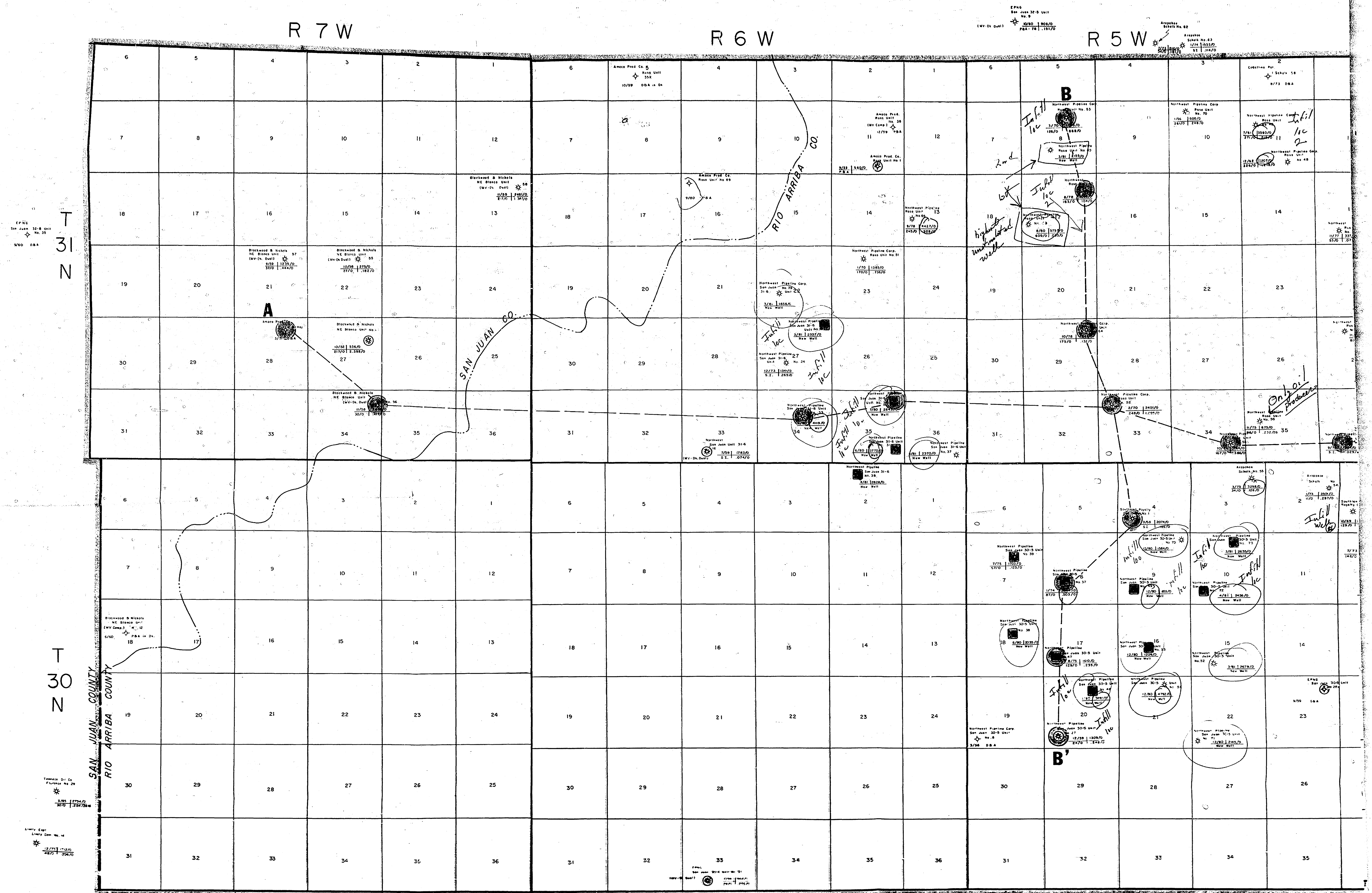
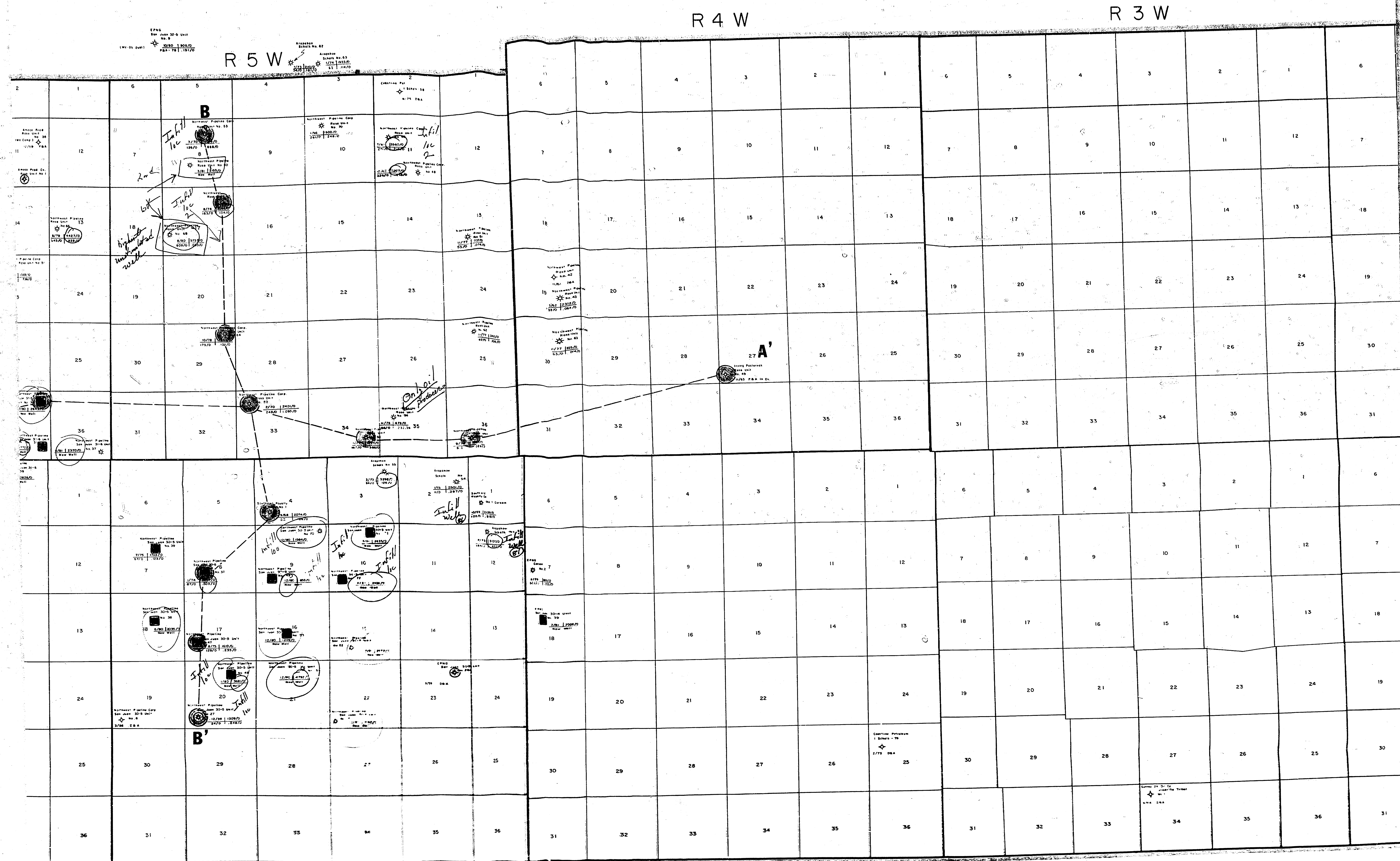


EXHIBIT NO. 1





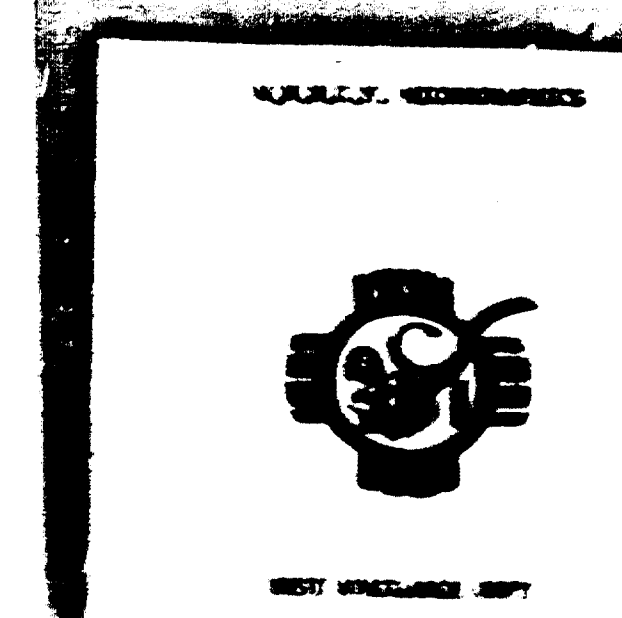


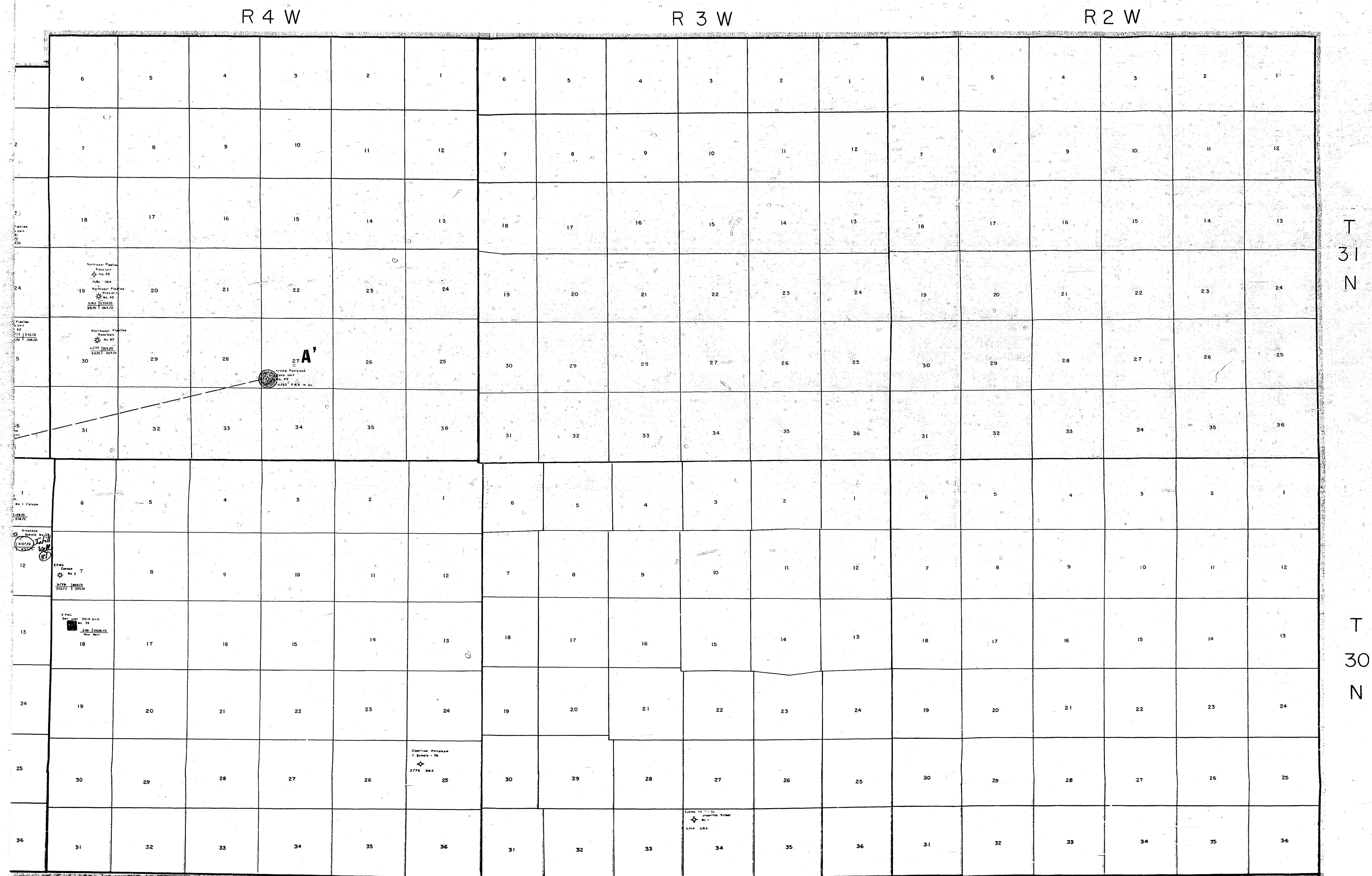
LEGEND

- Boundary of Proposed Tight Gas Area
- Drill Completion
- Drill Dry Hole
- Core Well
- Uncollected Natural Production Test
- Core Section Well

Initial Potential
Daily
Months / Year
Surveys 1980 Daily
Production
WOPRD / BOPD

Initial Potential
WOPRD / BOPD
Cumulative Production
To 1/1/81
BOPD / BOPD





LEGEND

- Boundary Of Proposed Tight Gas Area
- Dakota Completion
- Dakota Dry Hole
- Comed Well
- Unconstrained Natural Production Test
- Cross Section Well

Initial Potential Daily Worth / Year	Initial Potential WOPPD / BOPD
Average 1980 Daily Production	Cumulative Production To 1/1/81
WOPPD / BOPD	SCPL / BOPD

FOUR CORNERS GAS PRODUCERS ASSOCIATION

ROSA TIGHT GAS AREA
COMPLETION & PRODUCTION MAP
DAKOTA FORMATION
SAN JUAN BASIN

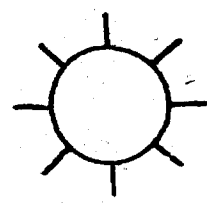
San Juan & Rio Arriba Counties, New Mexico

July, 1981



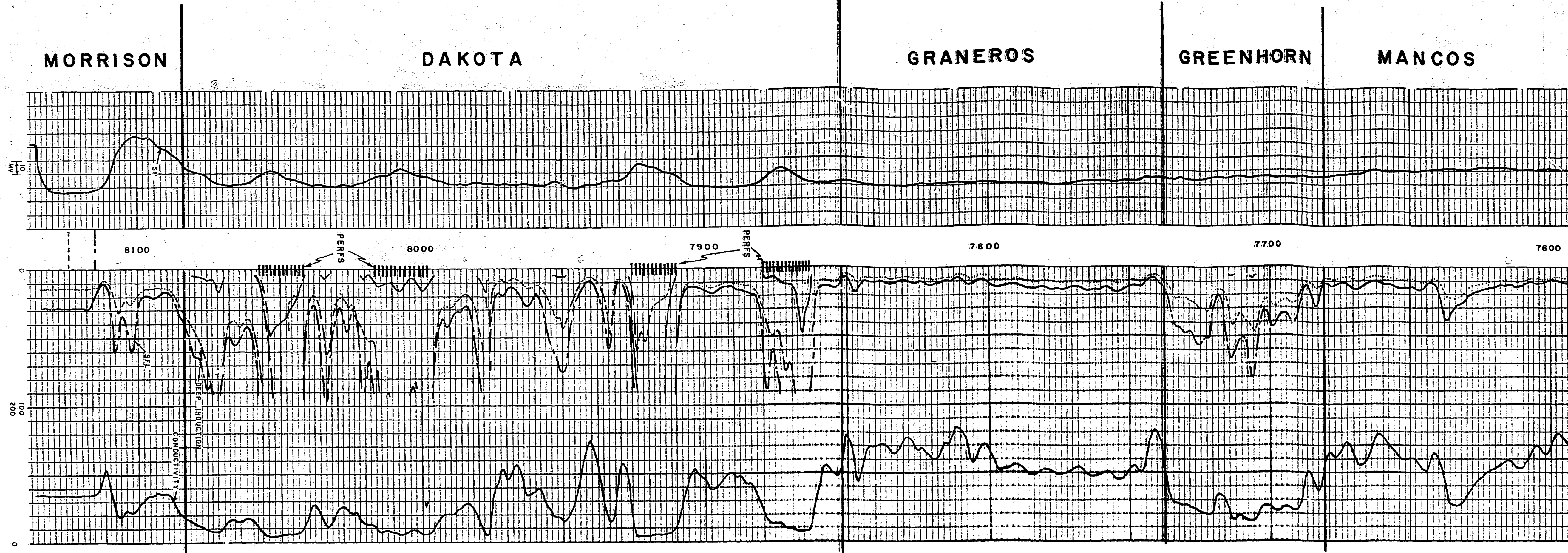
EXHIBIT NO. 4

TYPE LOG



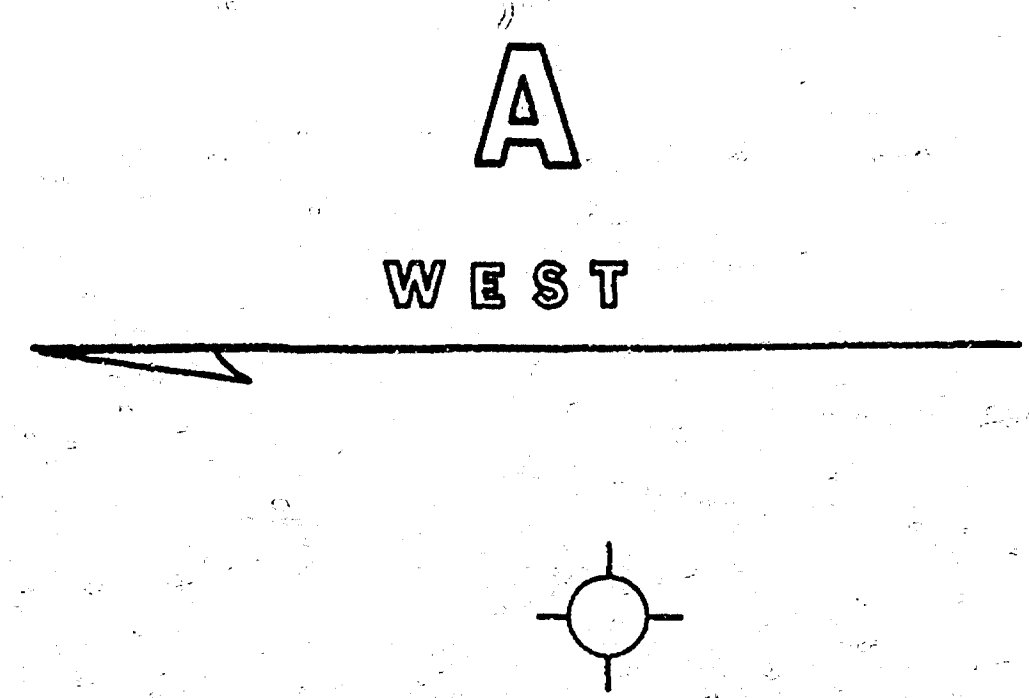
NORTHWEST PIPELINE
ROSA UNIT NO. 68
NW SW SEC. 17, T31N, R5W
KB 6364 TD 8132'

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
EXHIBIT NO. 4
CASE NO. 7373
Submitted by W. H. H. H.
Hearing Date 7-28-61



DAKOTA FORMATION
INITIAL POTENTIAL DATE: 8/80
AVERAGE ANNUAL PRODUCTION RATE (1980): 609 MCF/D
CUMULATIVE PRODUCTION (1-1-80): 0.093 BCFG / 80
PERFORATIONS: 784'-808'
STIMULATION: 310,500 GAL. GEL. WATER - 720,000 # SAND



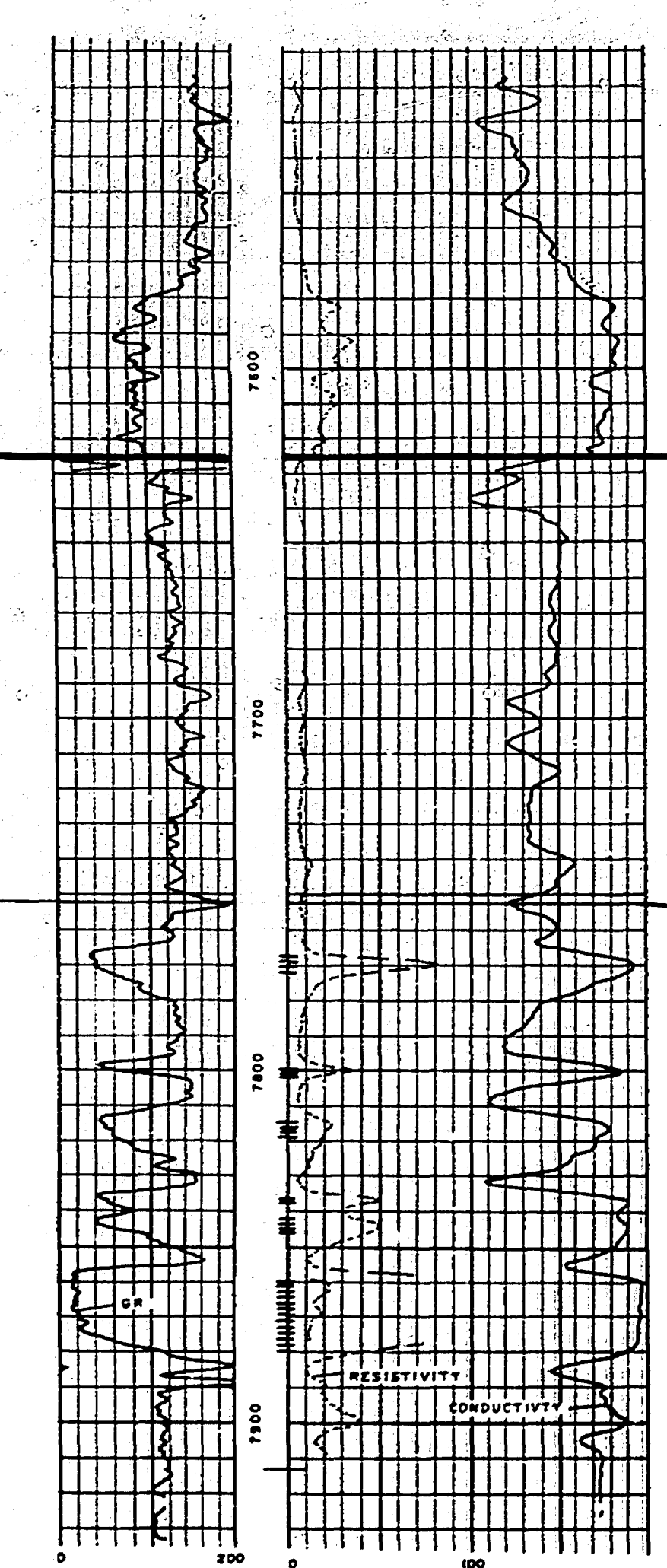


AMOCO PRODUCTION CO.
MCKAY NO. 1
NWNE SEC. 28, T31N, R7W
KB. 6405' TD. 7926'

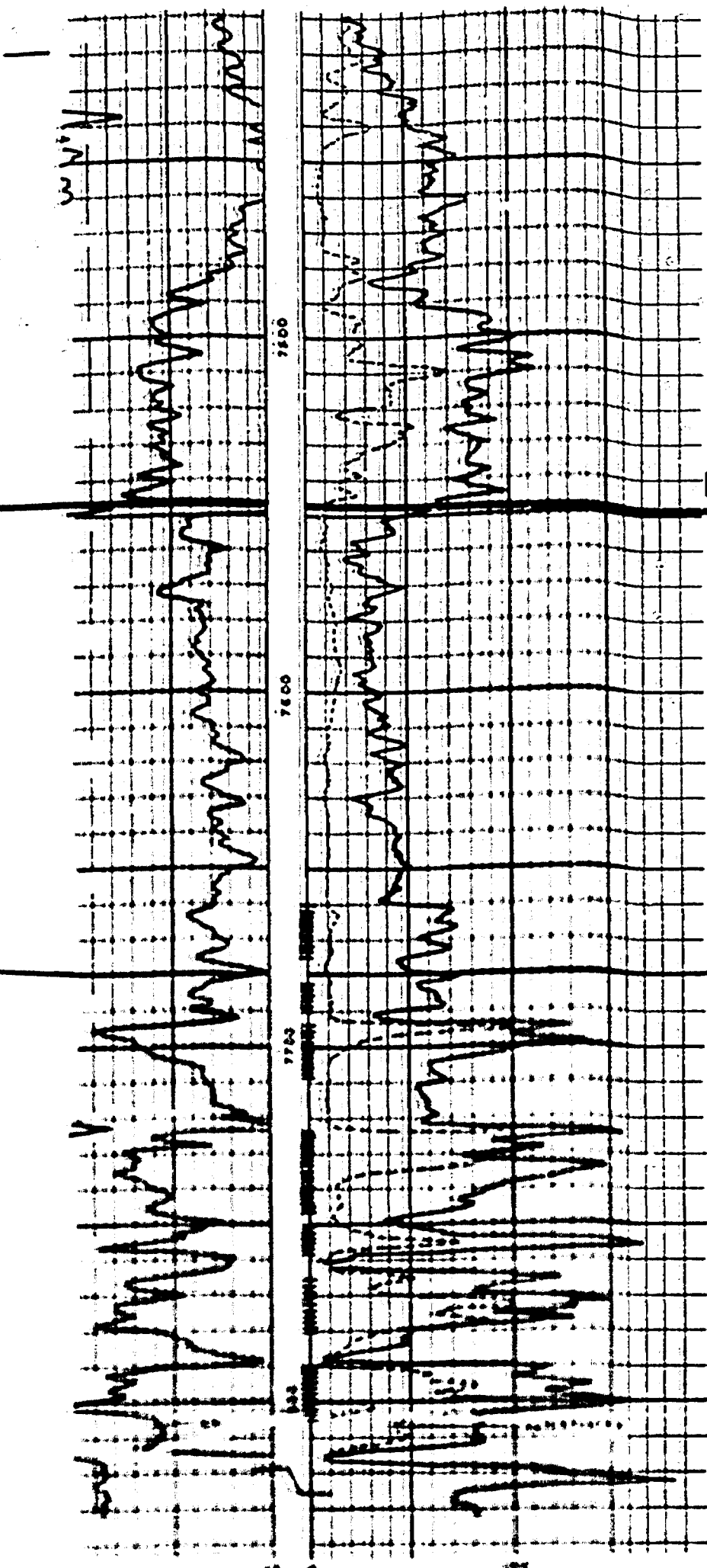
BLACKWOOD & NICHOLS
N.E. BLANCO UNIT NO. 56
NENE SEC. 34, T31N, R7W
KB. 6281' TD. 7825'

NORTHWEST PIPELINE
SAN JUAN 31-6 UNIT NO. 33
SWNE SEC. 34, T31N, R6W
KB. 6507' TD. 8014'

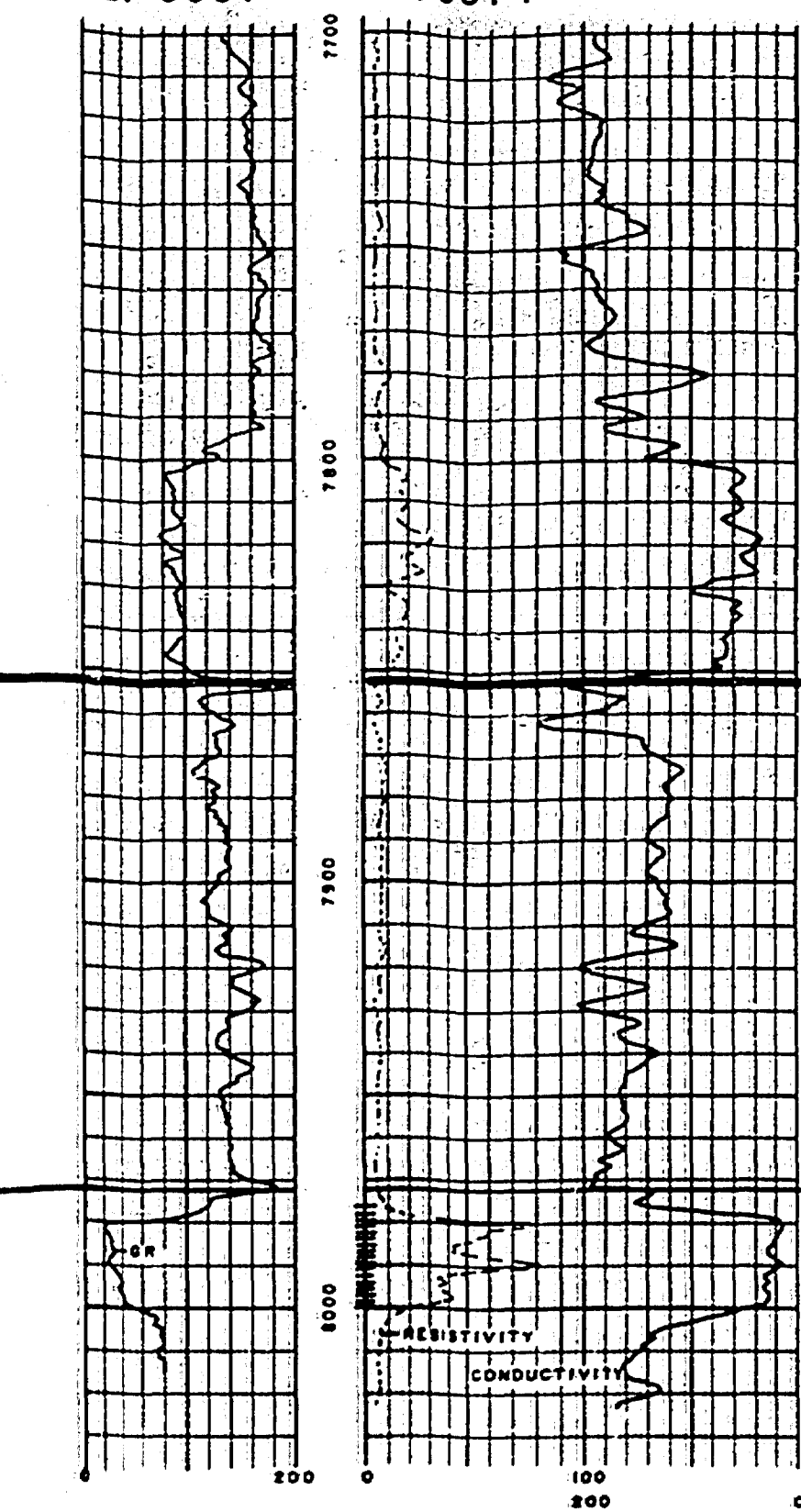
NORTHWEST PIPELINE
SAN JUAN 31-6 UNIT NO. 35
NENE SEC. 35, T31N, R6W
KB. 6493' TD. 8080'



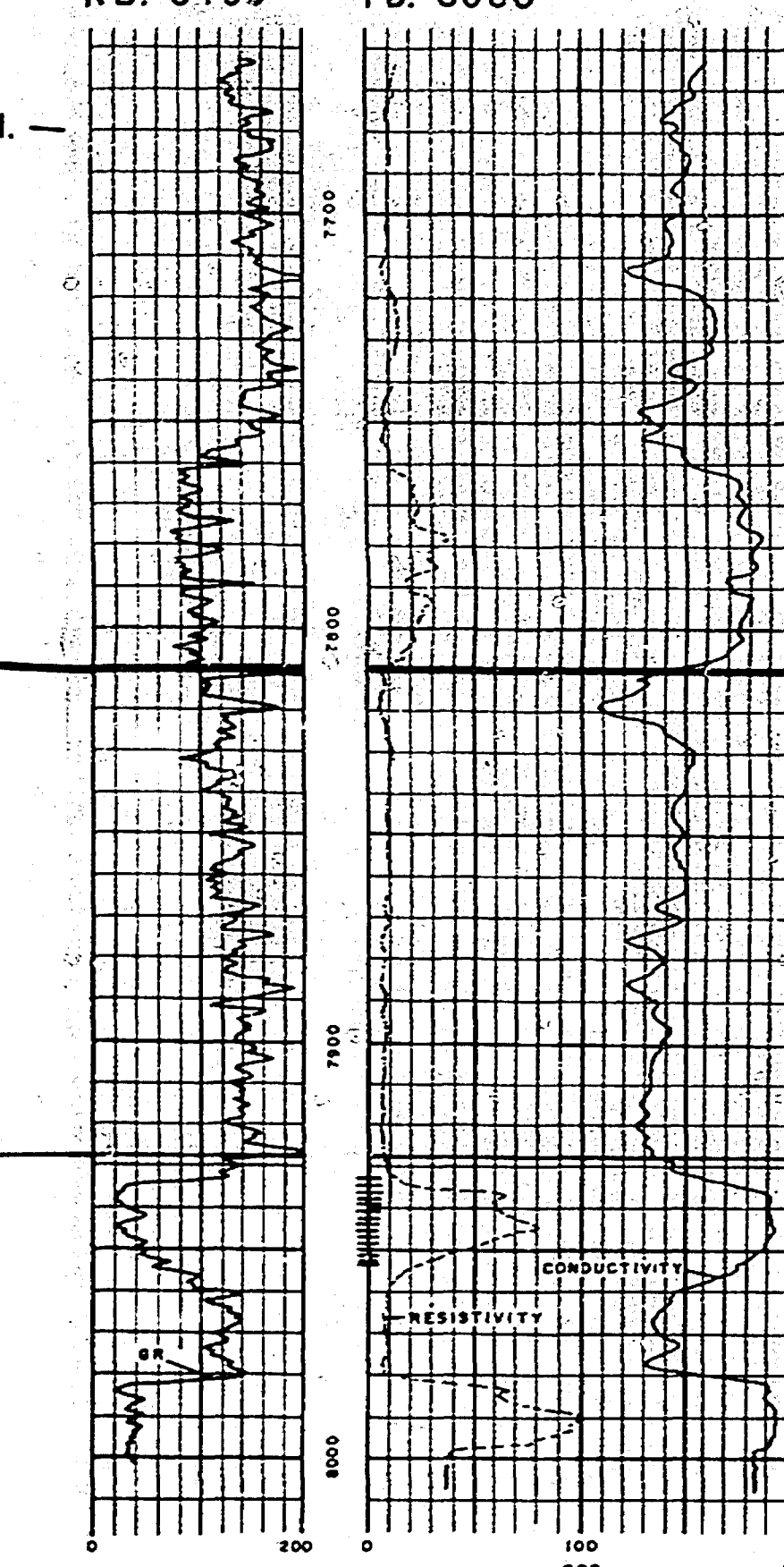
DAKOTA FORMATION
Drilled & Abandoned 3/71
Perforations: 7767'-7880'
Stimulation: III, 510 gal water, 52,100" sand



DAKOTA FORMATION
Date of Initial Potential: 11/58
Initial Potential: 2839 MCF6PD/OBCPD
Average 1980 Daily Production: 30 MCF6PD/OBCPD
Cumulative Production (1-1-81): 0-477 MCF6/OBC
Perforations: 7860'-7885'
Stimulation: 63,000 gal water, 37,800" sand
Remarks: - Dakota Dual Completion



DAKOTA FORMATION
Date of Initial Potential: 6/80
Initial Potential: 4119 MCF6PD/OBCPD
Average 1980 Daily Production: New Well
Perforations: 7976'-8000'
Stimulation: Sand-Water Frac - 50,000" Sand



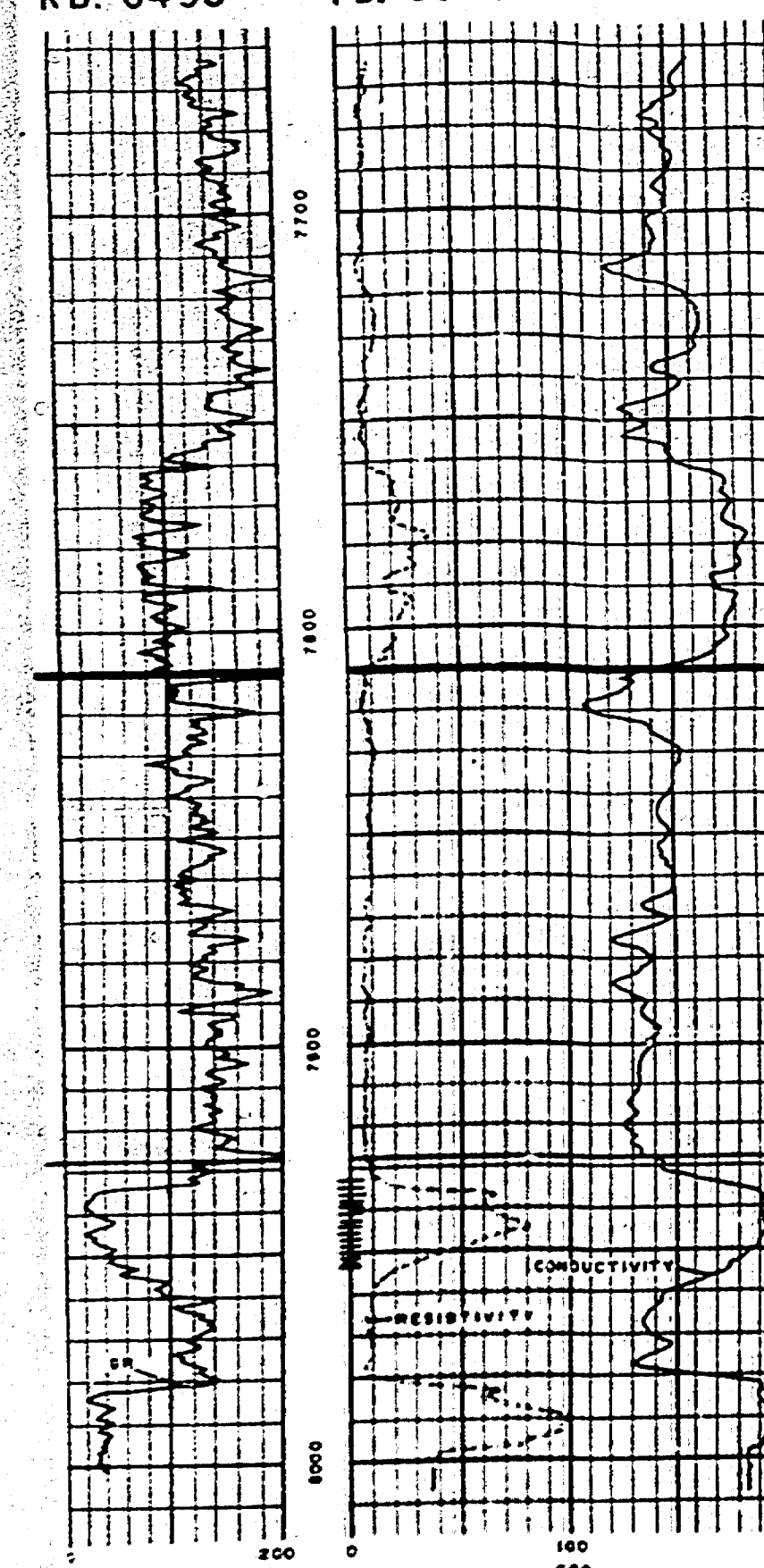
DAKOTA FORMATION
Date of Initial Potential: 7/80
Initial Potential: 2843 MCF6PD/OBCPD
Average 1980 Daily Production: New Well
Perforations: 7933'-7954'
Stimulation: Sand-Water Frac - 50,000" Sand
Initial Unstimulated Production Rate: 338 MCF6PD

DATUM - BASE GREENHORN

TOP DAKOTA SAND.

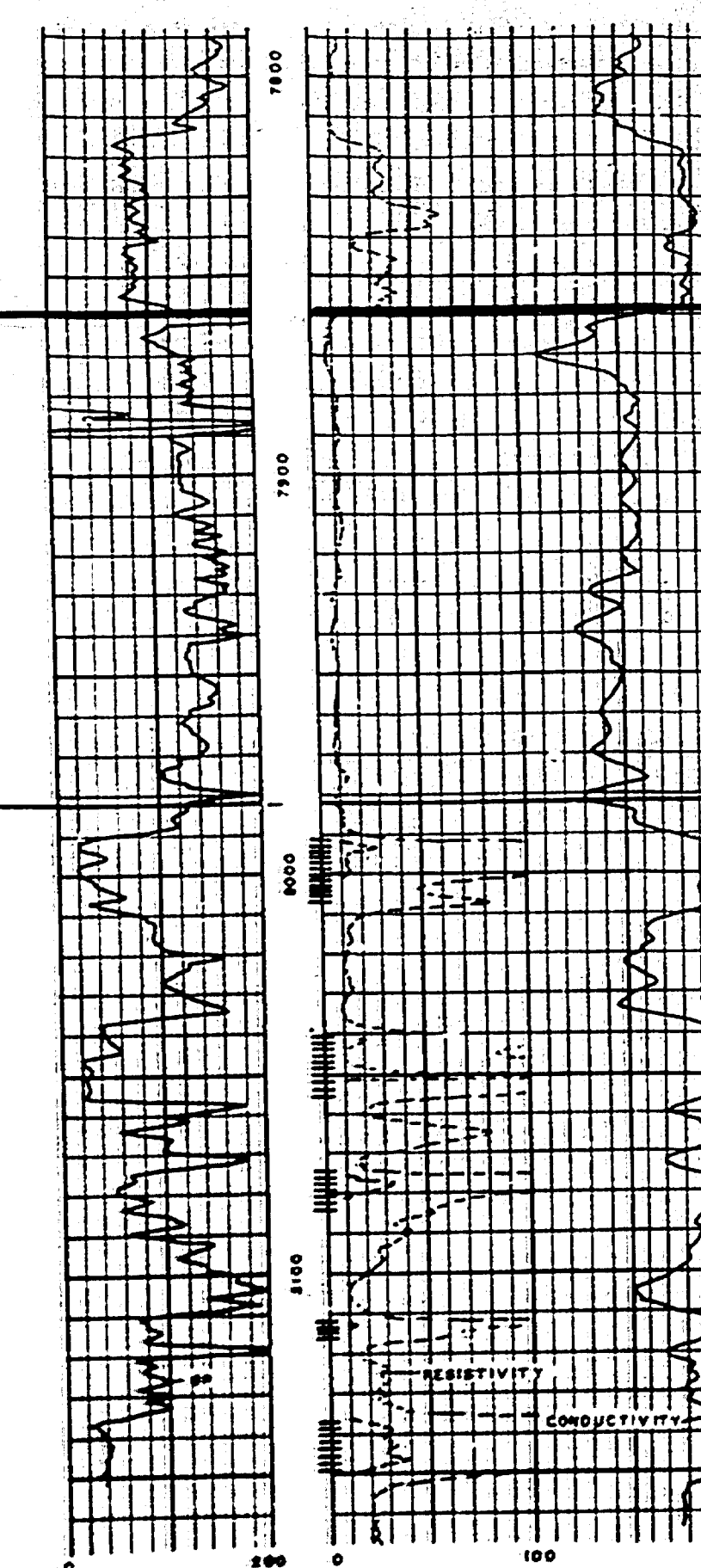


NORTHWEST PIPELINE
AN JUAN 31-6 UNIT NO. 35
NENE SEC. 35, T31N, R6W
KB. 6493' TD. 8080'



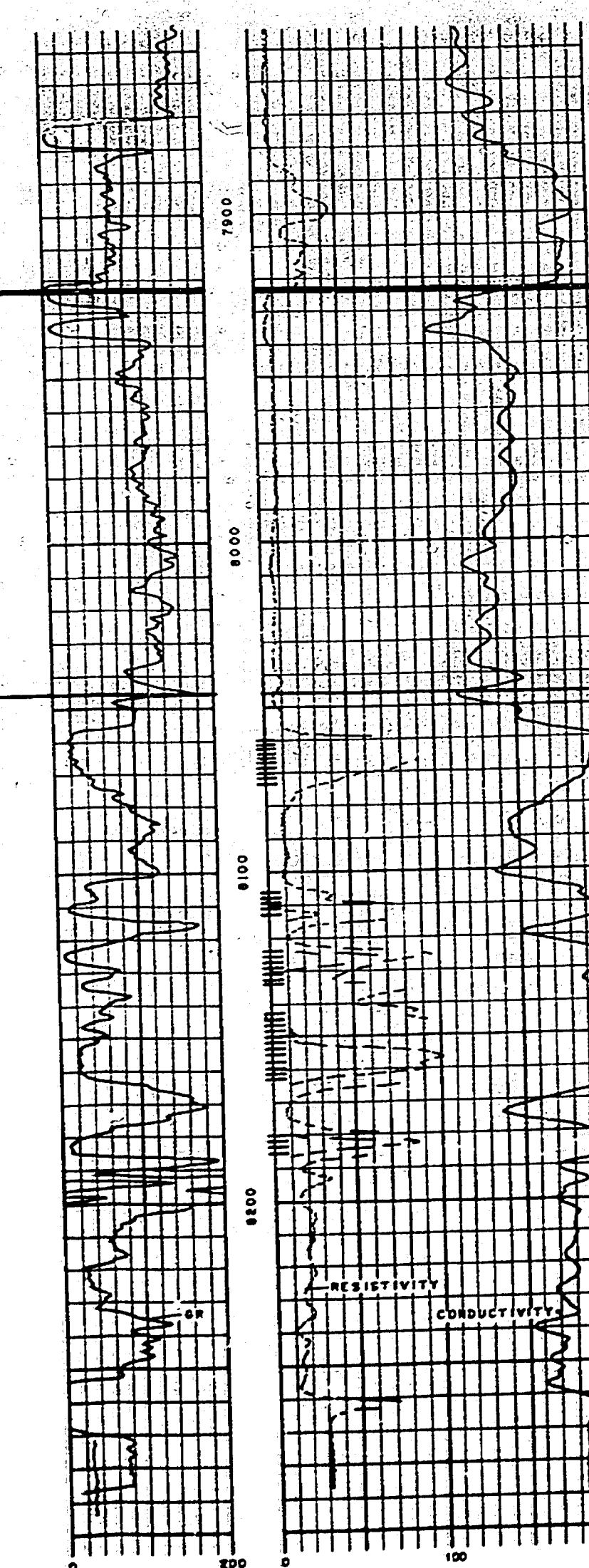
DAKOTA FORMATION
Date of Initial Potential: 7/80
Initial Potential: 2643 MCFPD/O BCPD
Average 1980 Daily Production: New Well
Perforations: 7935' - 7954'
Stimulation: Sand - Water Frac - 50,000' Sand
Initial Unstimulated Production Rate: 338 MCFPD

NORTHWEST PIPELINE
ROSA UNIT NO. 52
NWNW SEC. 33, T31N, R5W
KB. 6518' TD. 8160'



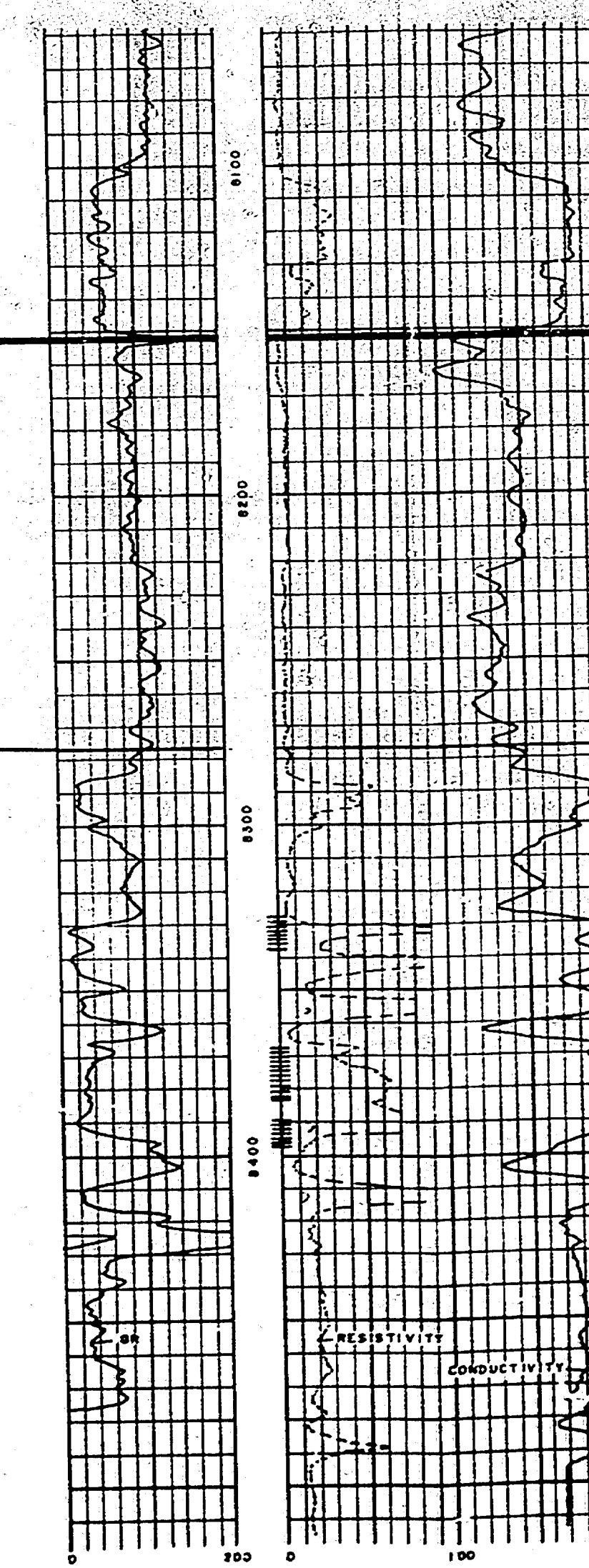
DAKOTA FORMATION
Date of Initial Potential: 2/70
Initial Potential: 2401 MCFPD/O BCPD
Average 1980 Daily Production: 248 MCFPD/O BCPD
Cumulative Production (I-I-BI): 1,095 BCF/O BC
Perforations: 7992' - 8150'
Stimulation: 51,510 Gal. Water - 39,000' Sand

NORTHWEST PIPELINE
ROSA UNIT NO. 55
NE SE SEC. 34, T31N, R5W
KB. 6389' TD. 8280'



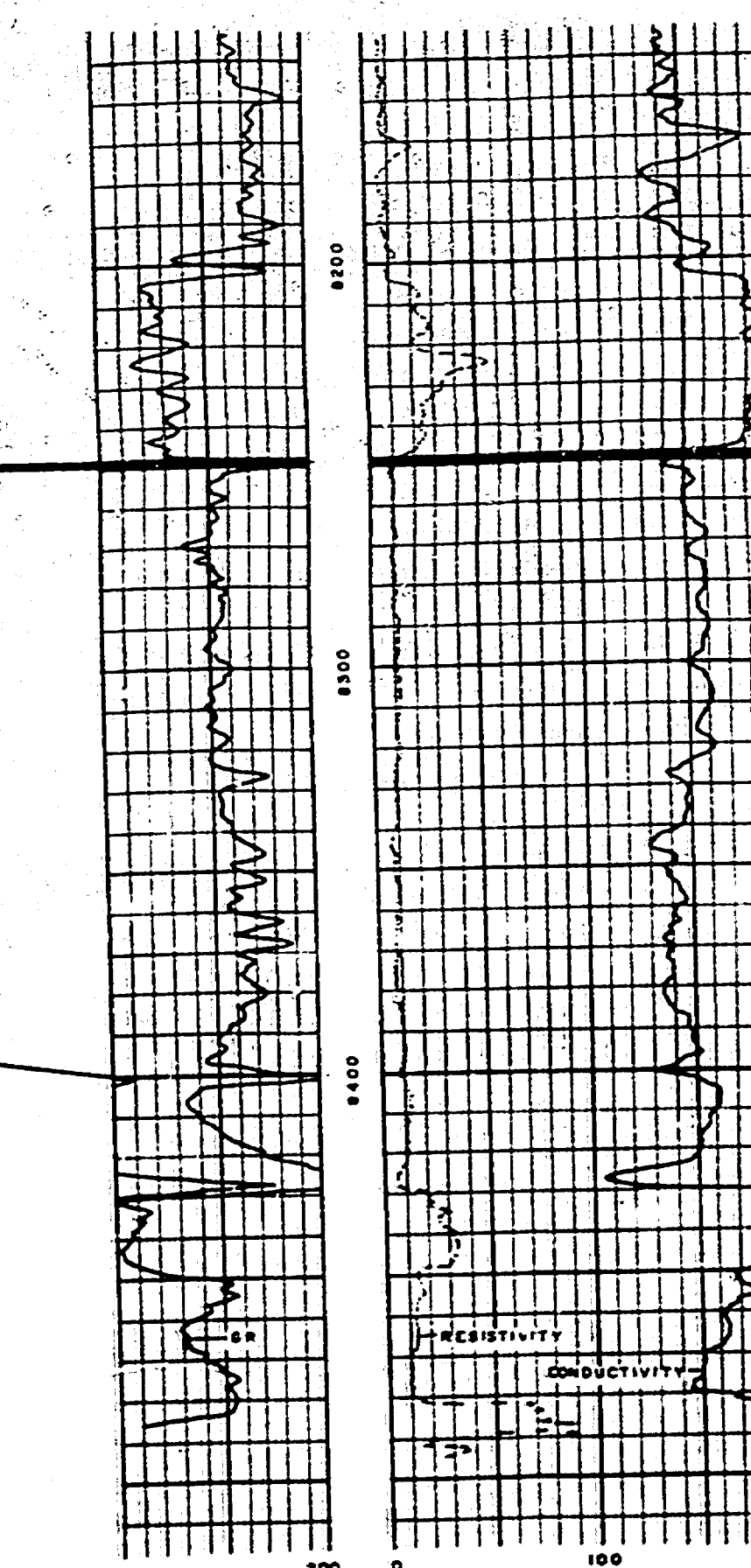
DAKOTA FORMATION
Date of Initial Potential: 10/74
Initial Potential: 264 MCFPD/O BCPD
Average 1980 Daily Production: 167 MCFPD/O BCPD
Cumulative Production (I-I-BI): 0.386 BCF/O BC
Perforations: 8060' - 8186'
Stimulation: 75,000 Gal. Water - 120,400' Sand

NORTHWEST PIPELINE
ROSA UNIT NO. 54
NE SW SEC. 36, T31N, R5W
KB. 6813' TD. 8505'



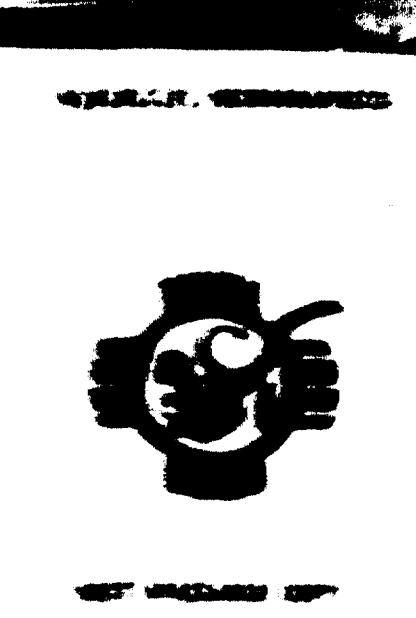
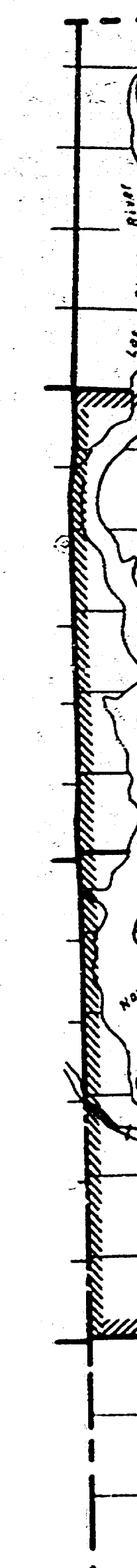
DAKOTA FORMATION
Date of Initial Potential: 9/74
Initial Potential: 304 MCFPD/O BCPD
Average 1980 Daily Production: P.S.A. in Dakota 8/78
Cumulative Production (I-I-BI): 0.029 BCF/O BC
Perforations: 8328' - 8435'
Stimulation: 263,886 Gal. Emulsifrac - 491,400' Sand (1/4 Condensate)
(Mesaverde Completion)

IRVING PASTERNAK
ROSA UNIT NO. 49
SW SW SEC. 27, T31N, R4W
KB. 6818' TD. 8227'



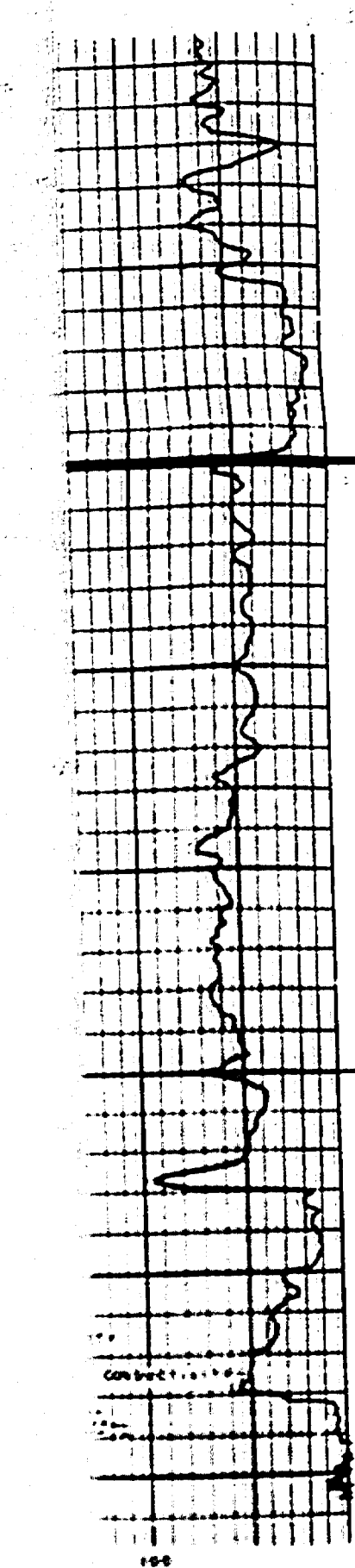
DAKOTA FORMATION
Date of Initial Potential: Drilled & Abandoned in Dakota 11/63
(Mesaverde Completion)

A'
EAST

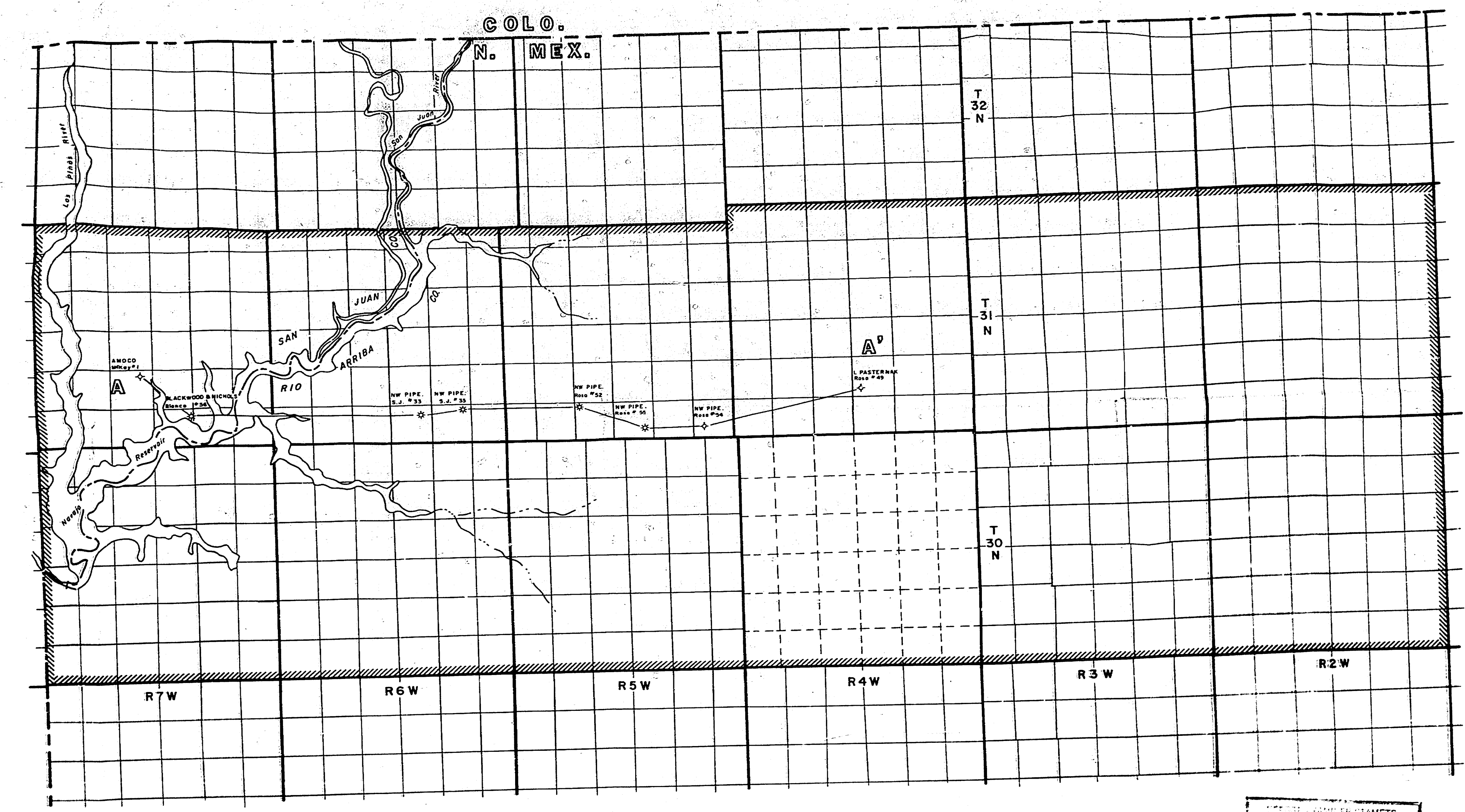


A'
EAST

1AK
3
4W
7

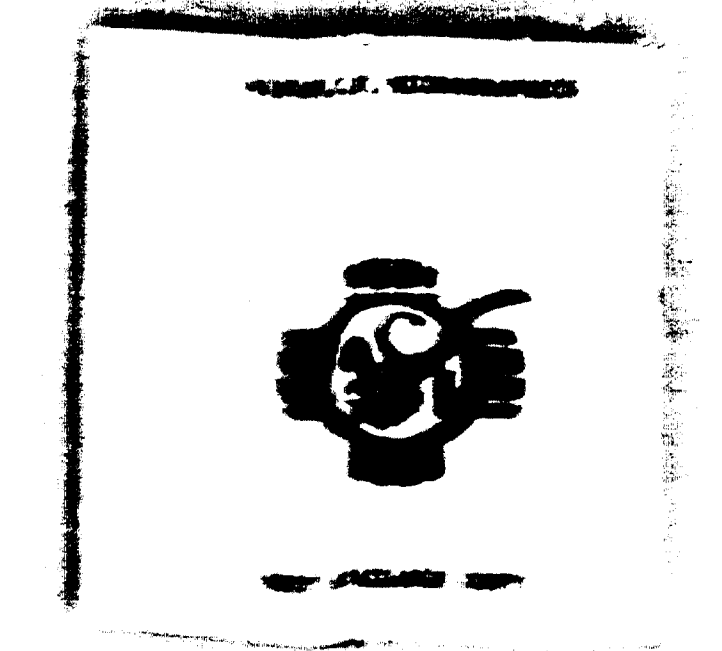


FORMATION
Drilled & Abandoned
in Dakota 11/65
[unclear]



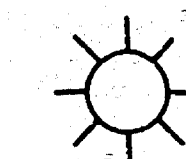
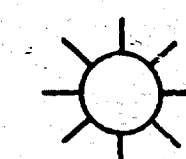
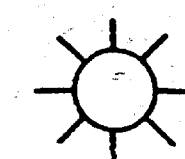
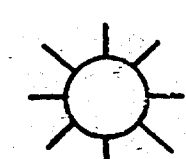
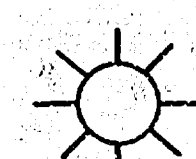
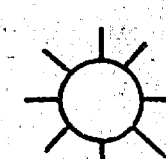
AMERICAN STATES
DIVISION
17315
1-20-81

**FOUR CORNERS GAS
PRODUCERS
ROSA AREA
DAKOTA FORMATION TIGHT GAS
RIO ARRIBA & SAN JUAN CO'S., N. M.
VERTICAL SCALE 2 1/2" = 100'
HORIZONTAL SCALE NONE**



B

NORTH



NORTHWEST PIPELINE
ROSA UNIT NO. 53
NENE SEC. 8, T31N, R5W
KB. 6380' TD. 8110'

NORTHWEST PIPELINE
ROSA UNIT NO. 65
NENE SEC. 17, T31N, R5W
KB. 6307' TD. 8034'

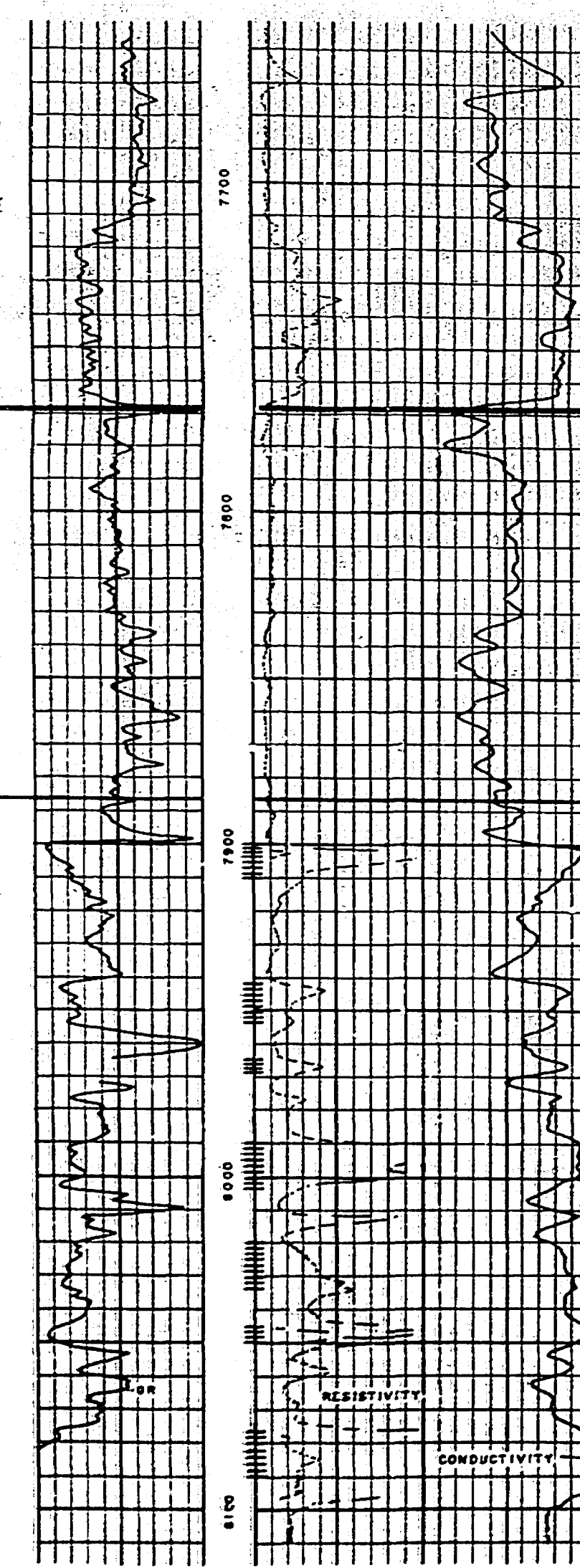
NORTHWEST PIPELINE
ROSA UNIT NO. 64
NENE SEC. 29, T31N, R5W
KB. 6410' TD. 8108'

NORTHWEST PIPELINE
ROSA UNIT NO. 52
NW NW SEC. 33, T31N, R5W
KB. 6518' TD. 8160'

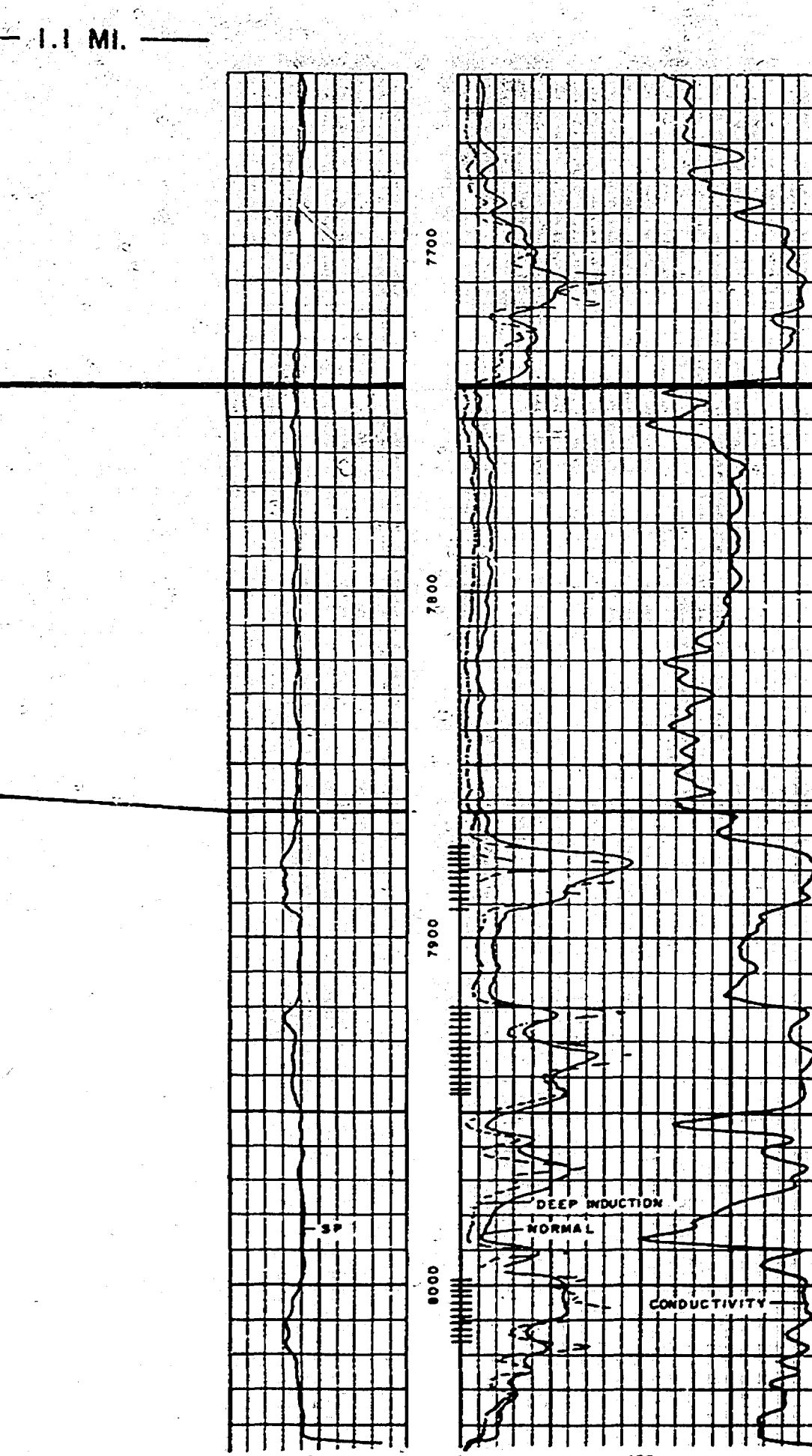
SOUTHLAND ROYALTY CO.
CAT DRAW NO. 1
SW SW SEC. 4, T30N, R5W
KB. 6393' TD. 8025'

NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 37
NE SW SEC. 8, T30N, R5W
KB. 6332' TD. 7870'

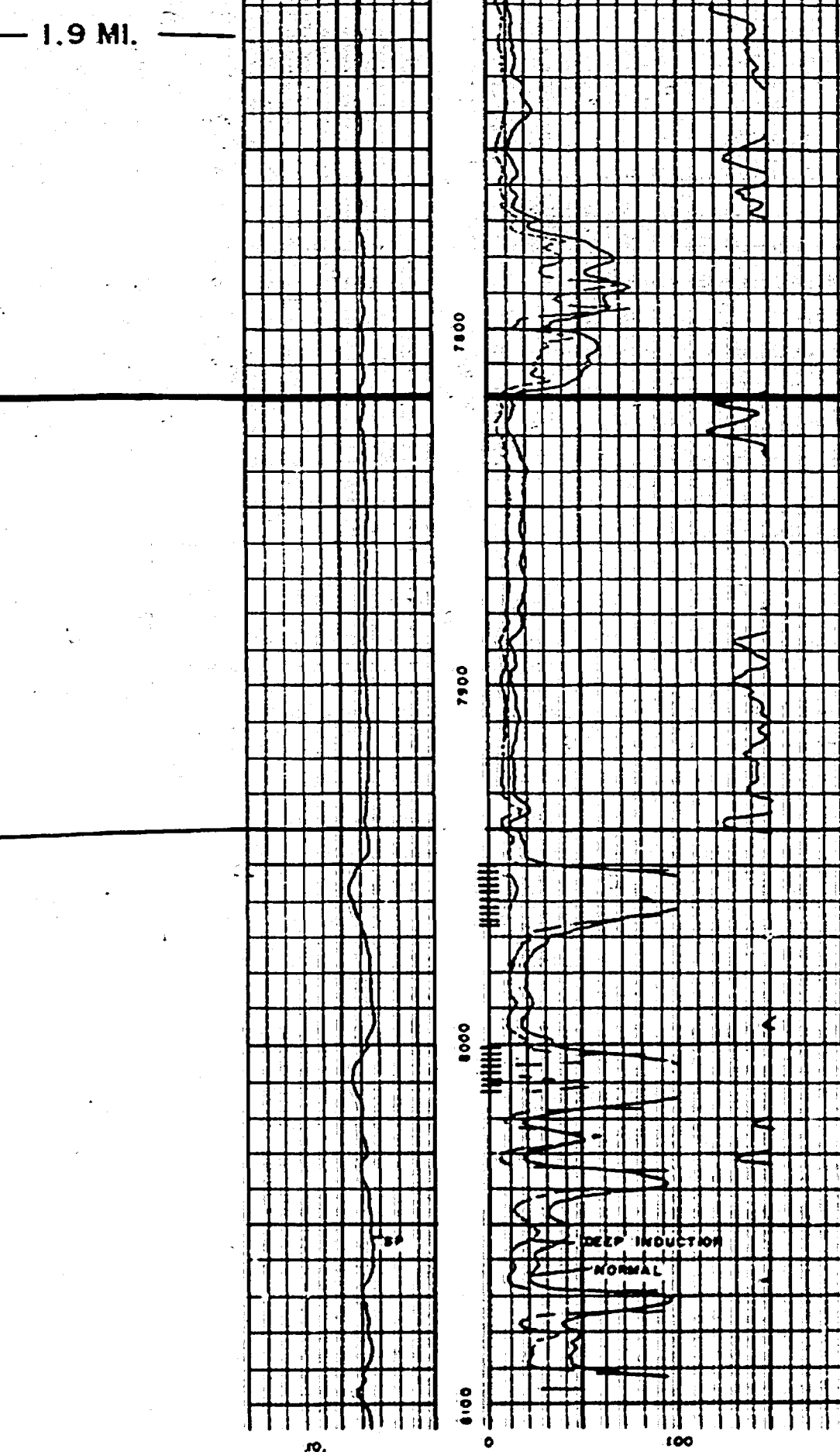
NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 37
NW SW SEC. 8, T30N, R5W
KB. 6422'



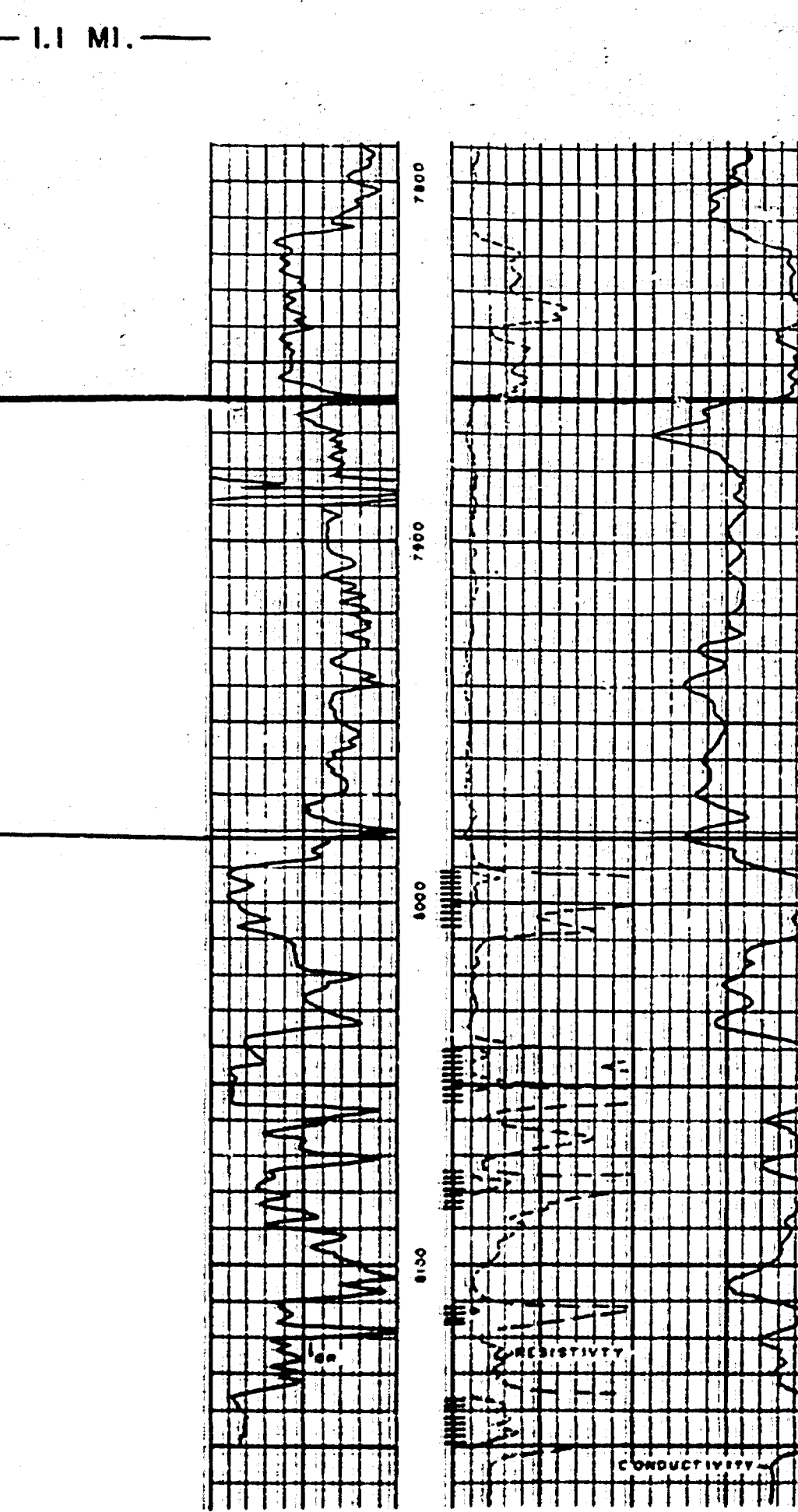
DAKOTA FORMATION
Date of Initial Potential: 3/70
Initial Potential: 1043 MCFPD/O BCPD
Average 1980 Daily Production: 126 MCFPD/O BCPD
Cumulative Production (I-H-BI): 0.668 BCFG/O BC
Perforations: 7900' - 8090'
Stimulation: 68,000 Gal. Water - 44,500" Sand



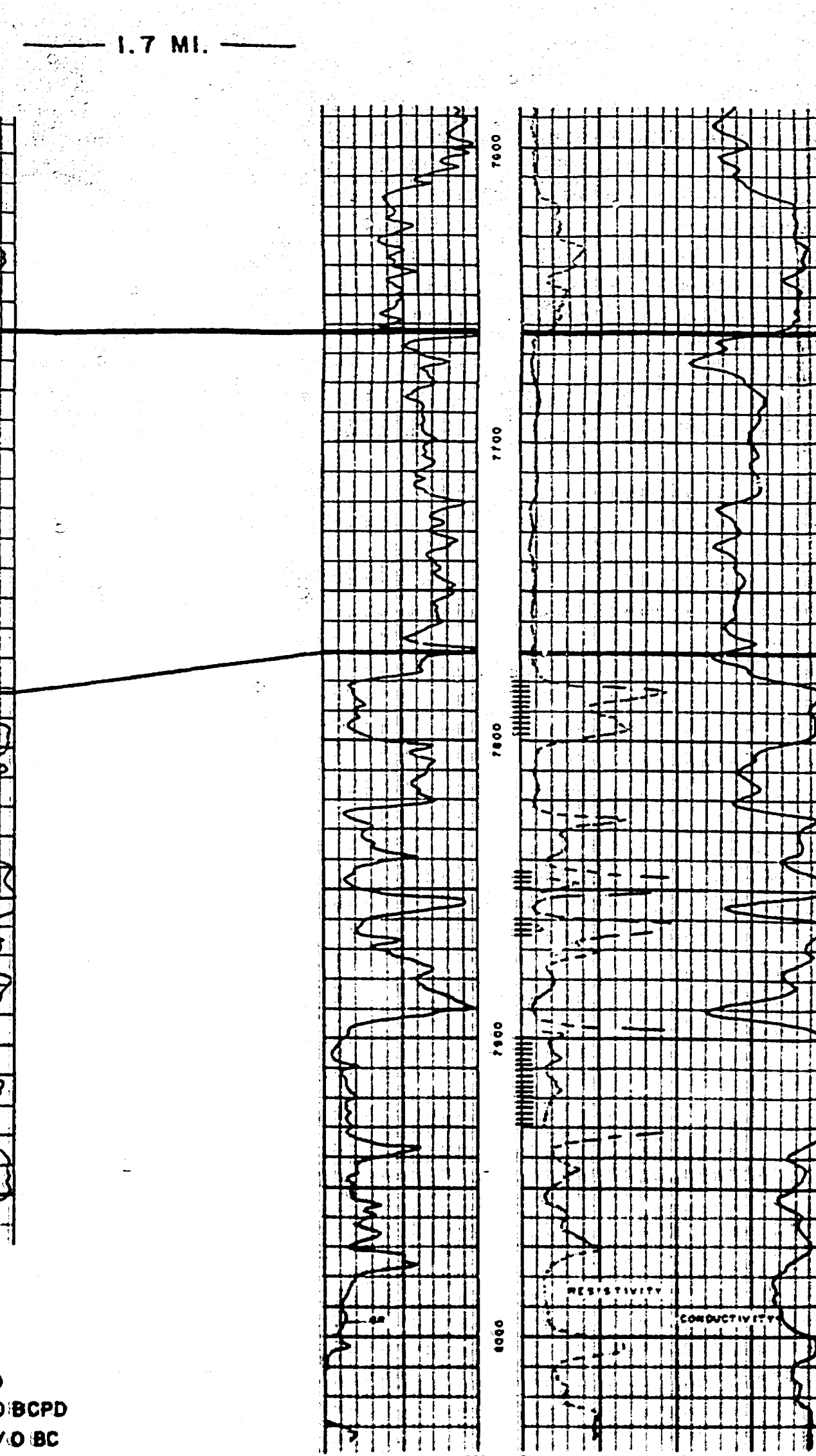
DAKOTA FORMATION
Date of Initial Potential: 8/78
Initial Potential: 3095 MCFPD/O BCPD
Average 1980 Daily Production: 163 MCFPD/O BCPD
Cumulative Production (I-H-BI): 0.104 BCFG/O BC
Perforations: 7874' - 8017'
Stimulation: 136,000 Gal. Water - 264,000" Sand



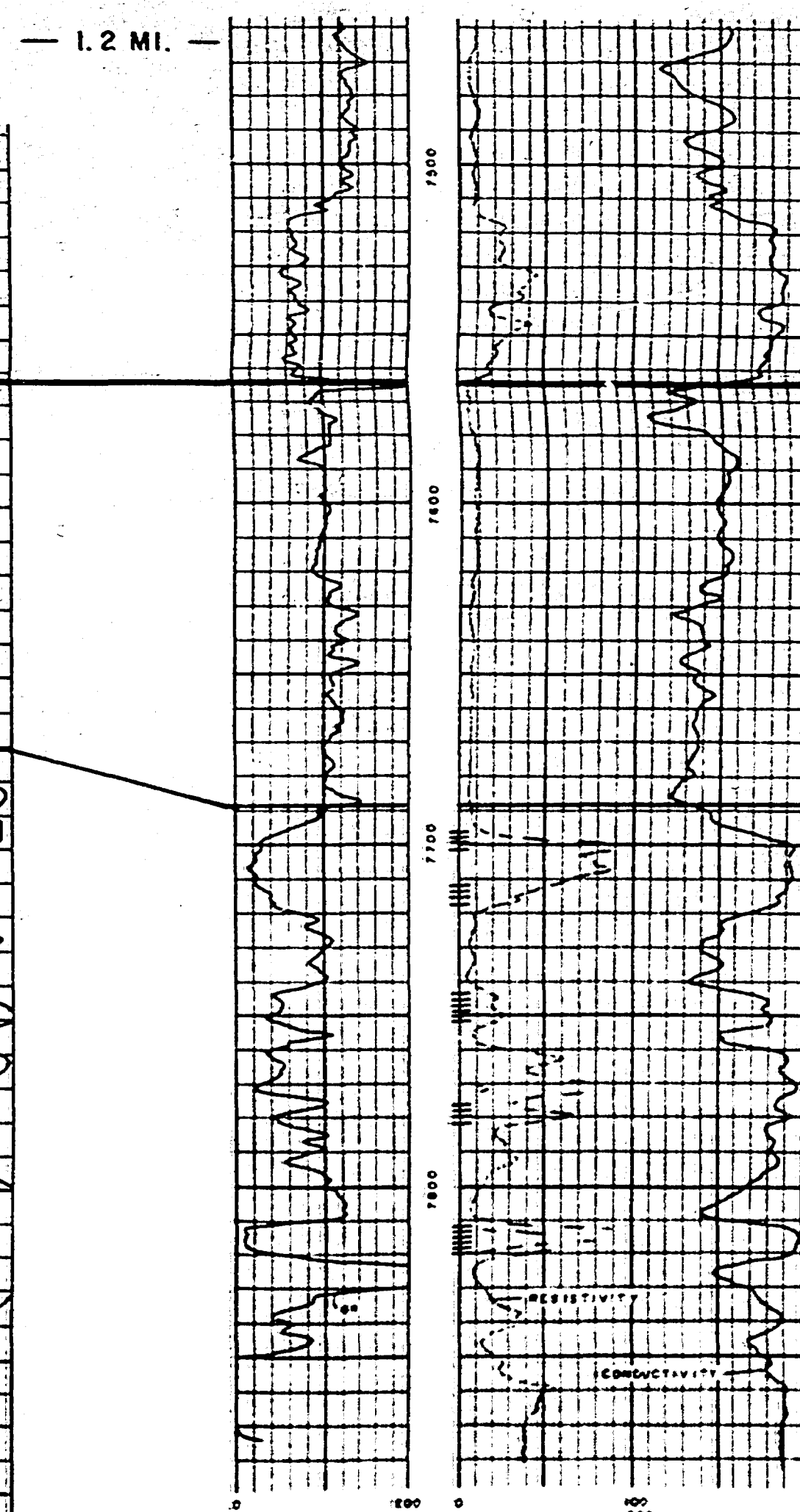
DAKOTA FORMATION
Date of Initial Potential: 10/78
Initial Potential: 1843 MCFPD/O BCPD
Average 1980 Daily Production: 175 MCFPD/O BCPD
Cumulative Production (I-H-BI): 0.132 BCFG/O BC
Perforations: 7950' - 8014'
Stimulation: 163,000 Gal. Water - 280,000" Sand



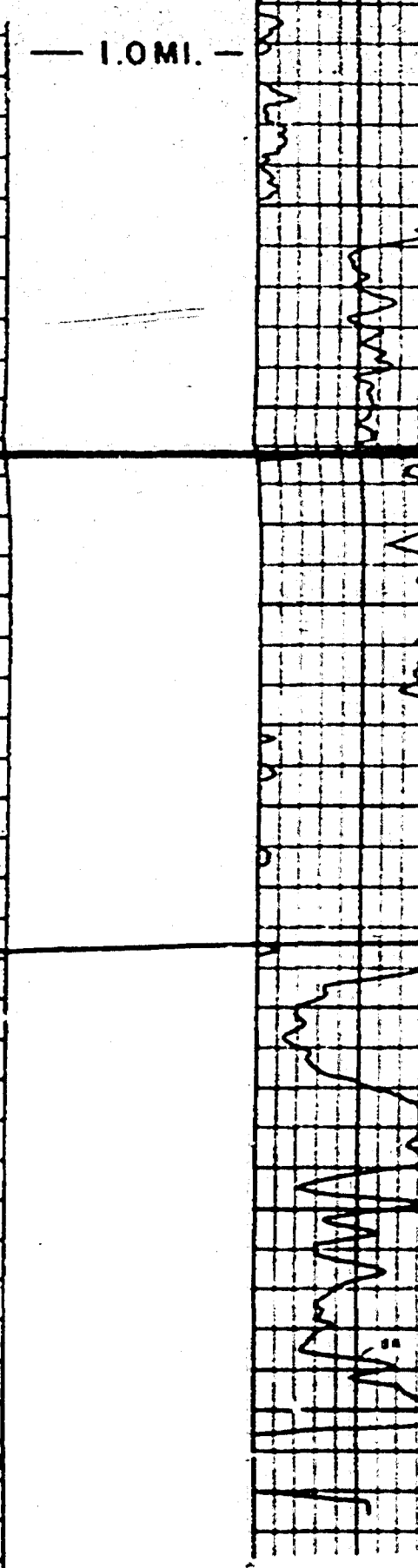
DAKOTA FORMATION
Date of Initial Potential: 2/70
Initial Potential: 2401 MCFPD/O BCPD
Average 1980 Daily Production: 248 MCFPD/O BCPD
Cumulative Production (I-H-BI): 1.095 BCFG/O BC
Perforations: 7992' - 8150'
Stimulation: 51,510 Gal. Water - 39,000" Sand



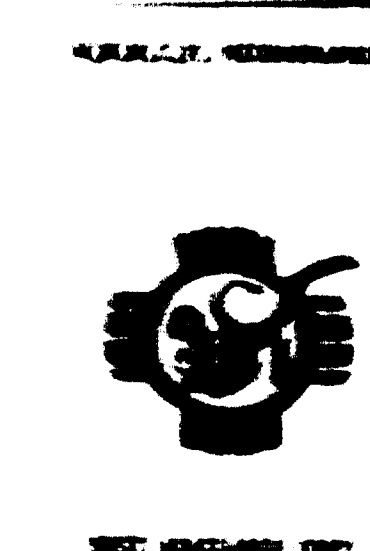
DAKOTA FORMATION
Date of Initial Potential: 9/68
Initial Potential: 2074 MCFPD/O BCPD
Average 1980 Daily Production: 5.1
Cumulative Production (I-H-BI): 0.186 BCFG/O BC
Perforations: 7780' - 7930'
Stimulation: 119,240 Gal. Water - 84,000" Sand



DAKOTA FORMATION
Date of Initial Potential: 1/74
Initial Potential: 3944 MCFPD/O BCPD
Average 1980 Daily Production: 87 MCFPD/O BCPD
Cumulative Production (I-H-BI): 0.503 BCFG/O BC
Perforations: 7696' - 7820'
Stimulation: 61,235 Gal. Water - 50,000" Sand
Initial Unstimulated Production Rate: 666 MCFPD



DAKOTA FORMATION
Date of Initial Potential: 1/74
Initial Potential: 3944 MCFPD/O BCPD
Average 1980 Daily Production: 87 MCFPD/O BCPD
Cumulative Production (I-H-BI): 0.503 BCFG/O BC
Perforations: 7696' - 7820'
Stimulation: 61,235 Gal. Water - 50,000" Sand
Initial Unstimulated Production Rate: 666 MCFPD

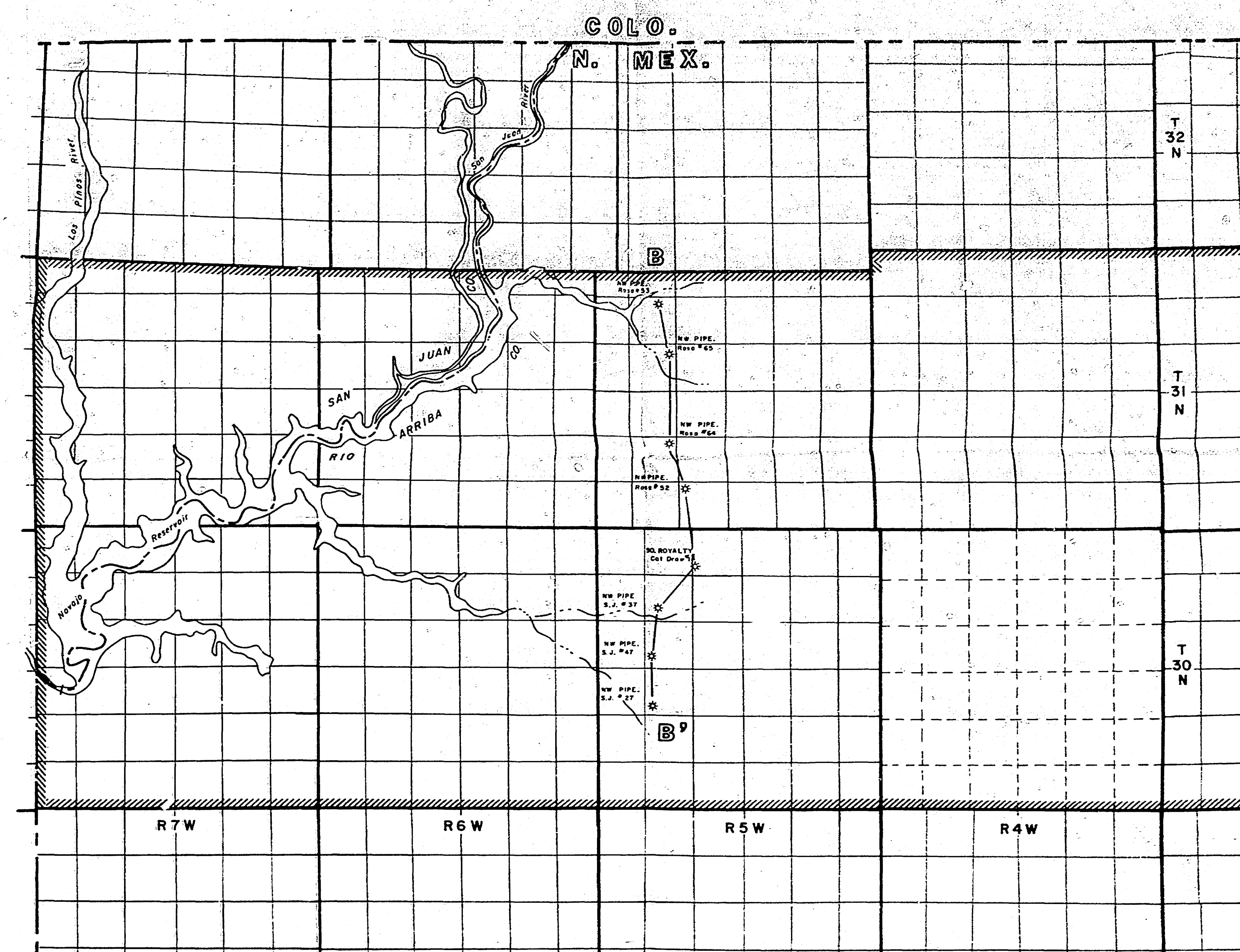
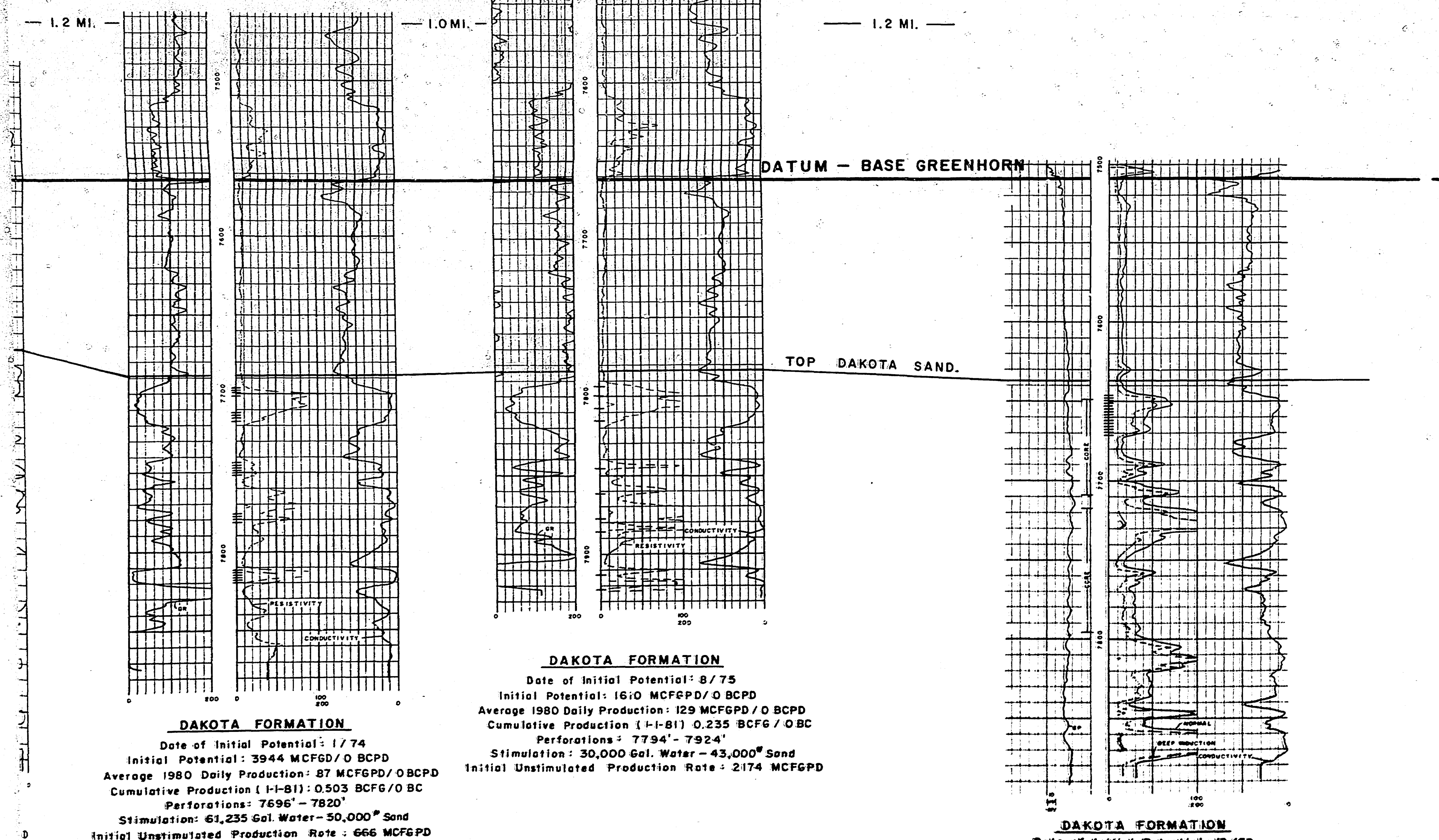


B'
SOUTH

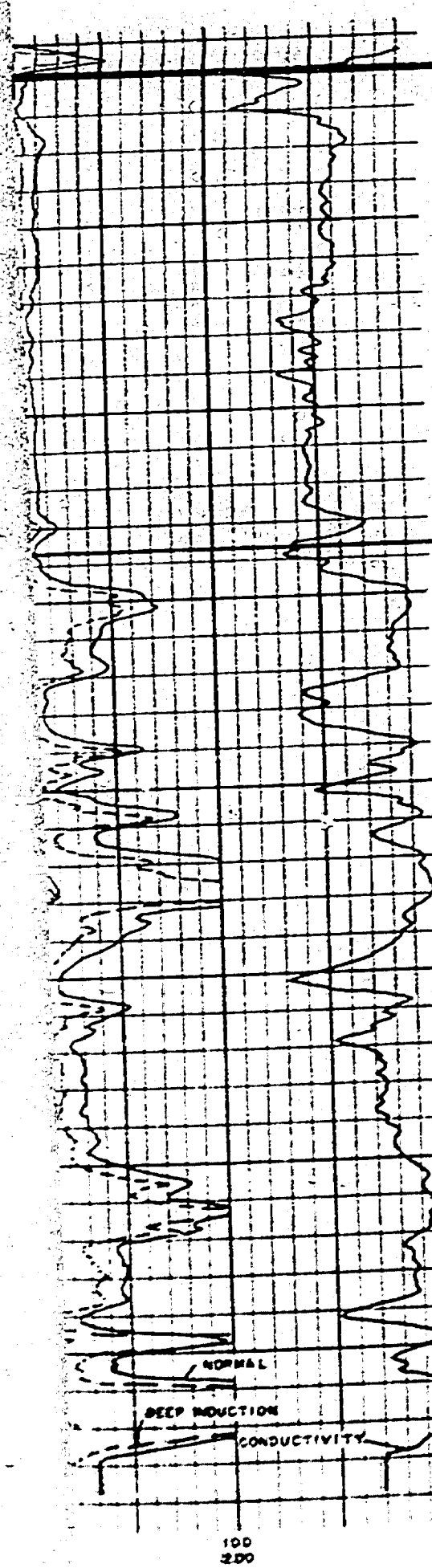
NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 37
NE SW SEC. 8, T30N, R5W
KB. 6332' TD. 7870'

NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 47
NW SW SEC. 17, T30N, R5W
KB. 6422' TD. 7930'

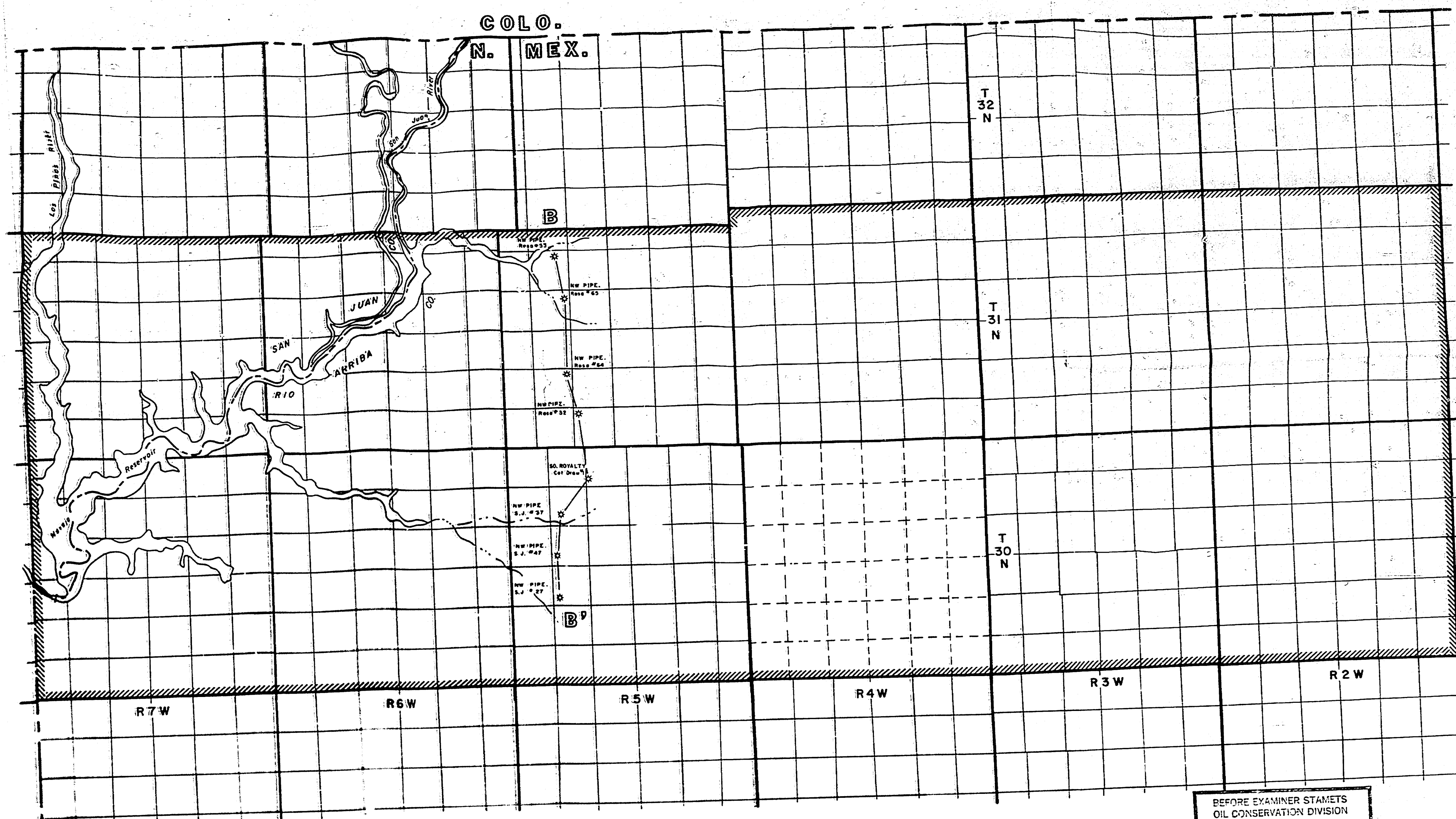
NORTHWEST PIPELINE
SAN JUAN 30-5 UNIT NO. 27
SW SW SEC. 20, T30N, R5W
KB. 6307' TD. 7890'



PIPELINE
UNIT NO. 27
T30N, R5W
TD. 7890'



FORMATION
 11 Potential: 12/59
 1309 MCFGPD / O BCPD
 Production: 24 MCFGPD/O BCPD
 (1-1-81): 0.248 BCFG/O BC
 7649'- 7799"
 7646'- 7672"
 Sol. Oil - 15,000 * Sand



Hearing Date 7-28-81

**FOUR CORNERS GAS
PRODUCERS
ROSA AREA
DAKOTA FORMATION TIGHT GAS
RIO ARRIBA & SAN JUAN CO'S., N.M.**

VERTICAL SCALE 2 1/2" = 100'
HORIZONTAL SCALE NONE

