Case No
3105

Large Exhibits

W.V.H.C.F. MICROGRAPHICS

BEST AVAILABLE COPY

COLORADO

NEW MEXICO

BLANCO MESAVERDE POOL

RIO ARRIBA & SAN JUAN COUNTIES, NEW MEXICO

1962 ISO-PRESSURE MAP

CONTOUR INTERVAL = 100 PSI

SCALE: 1 INCH = 8000 FEET

o = PRODUCING MV GAS WELL

- BELOW 600 PSI
- 600-700 PSI
- 700-800 PSI
- 800-900 PSI
- 900-1000 PSI
- 1000-1100 PSI
- 1100-1200 PSI
- ABOVE 1200 PSI

SEVEN DAY SHUT-IN PRESSURE

FROM NMOCC FORM C-122-A

PUBCO PETROLEUM CORPORATION
9-16-64

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 10
Case No.

FARMINGTON

T 32 N
T 31 N
T 30 N
T 29 N
T 28 N
T 27 N
T 26 N

R 14 W
R 13 W
R 12 W
R 11 W
R 10 W
R 9 W
R 8 W
R 7 W
R 6 W
R 5 W
R 4 W
R 3 W

COLORADO

NEW MEXICO

BLANCO MESAVERDE POOL

RIO ARRIBA & SAN JUAN COUNTIES, NEW MEXICO

1963 ISO-PRESSURE MAP

CONTOUR INTERVAL = 100 PSI

SCALE: 1 INCH = 8000 FEET

o = PRODUCING MV GAS WELL

BELOW 600 PSI	900–1000 PSI
600–700 PSI	1000–1100 PSI
700–800 PSI	1100–1200 PSI
800–900 PSI	ABOVE 1200 PSI

SEVEN DAY SHUT-IN PRESSURE

FROM NMOCC FORM C-122-A

PUBCO PETROLEUM CORPORATION

9-16-64

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 7
Case No.

FARMINGTON

T 32 N
T 31 N
T 30 N
T 29 N
T 28 N
T 27 N
T 26 N

R 14 W
R 13 W
R 12 W
R 11 W
R 10 W
R 9 W
R 8 W
R 7 W
R 6 W
R 5 W
R 4 W
R 3 W

COLORADO
NEW MEXICO

BLANCO MESAVERDE POOL

RIO ARRIBA & SAN JUAN COUNTIES, NEW MEXICO

1955 ISO-PRESSURE MAP

CONTOUR INTERVAL = 100 PSI

SCALE: 1 INCH = 8000 FEET

○ = PRODUCING MV GAS WELL

BELOW 600 PSI	900-1000 PSI
600-700 PSI	1000-1100 PSI
700-800 PSI	1100-1200 PSI
800-900 PSI	ABOVE 1200 PSI

SEVEN DAY SHUT-IN PRESSURE
FROM NMOCC FORM C-122-A

PUBCO PETROLEUM CORPORATION
9-16-64

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 11
Case No. 3145

FARMINGTON

RIO ARRIBA

T 32 N
T 31 N
T 30 N
T 29 N
T 28 N
T 27 N
T 26 N

R 14 W
R 13 W
R 12 W
R 11 W
R 10 W
R 9 W
R 8 W
R 7 W
R 6 W
R 5 W
R 4 W
R 3 W

M.N.M.C.P. MICROGRAPHICS
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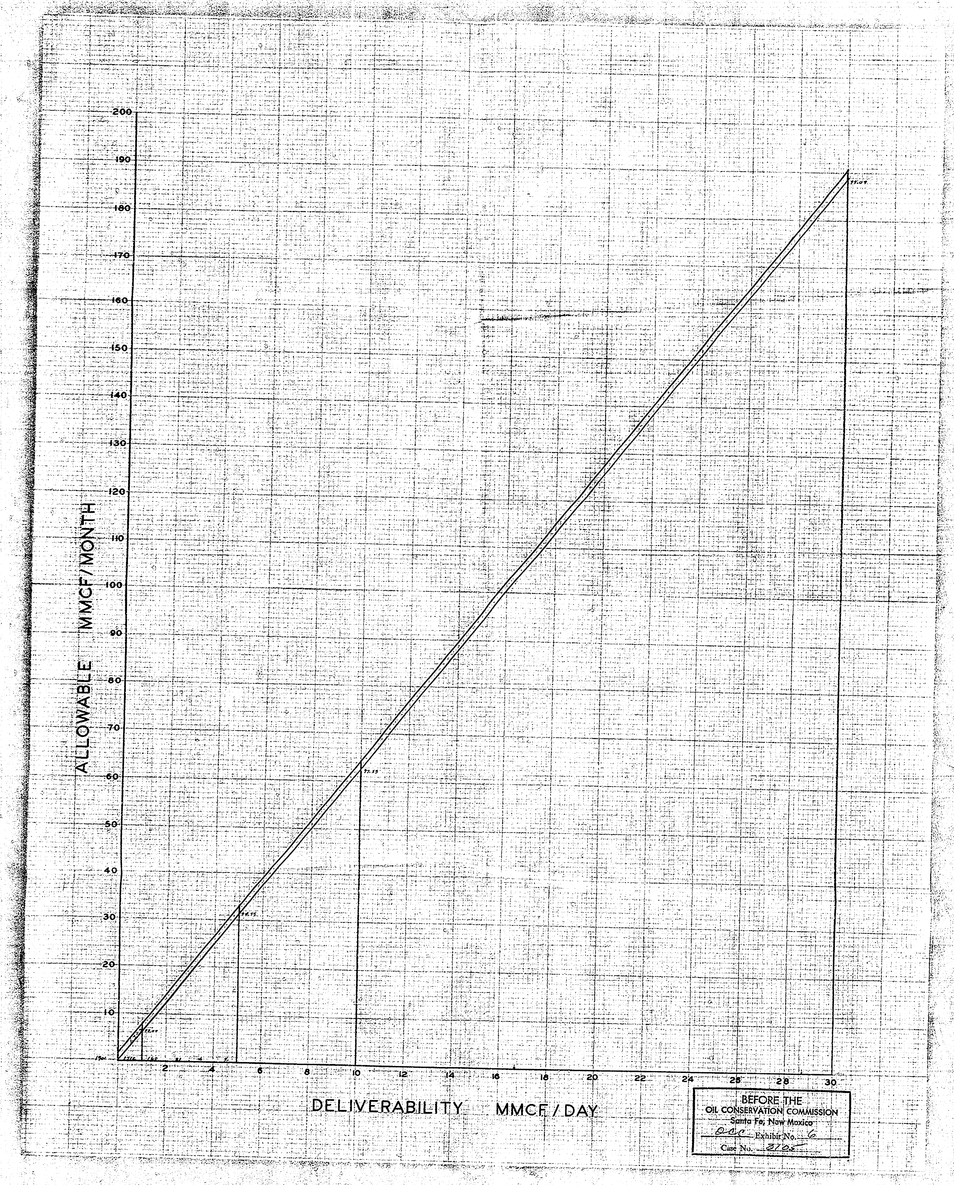
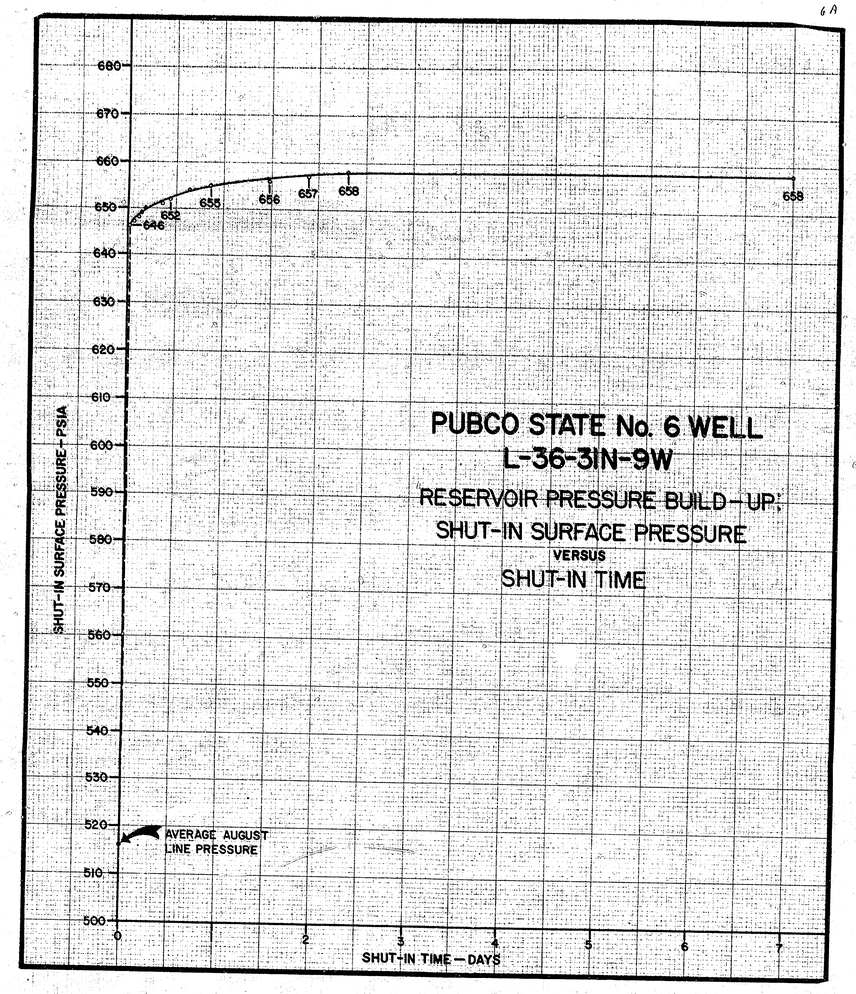




U.N.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

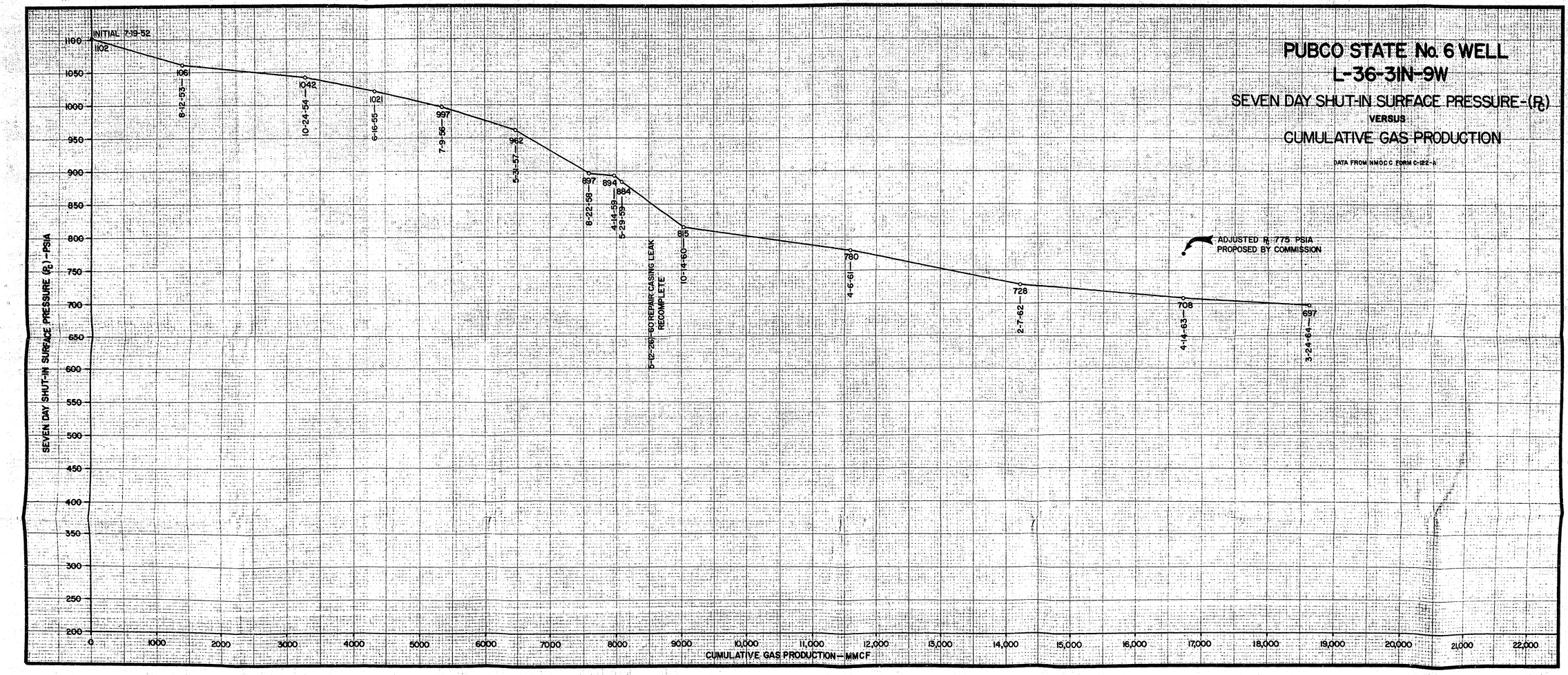
PUBCO STATE No. 6 WELL
L-36-31N-9W

SEVEN DAY SHUT-IN SURFACE PRESSURE-(R_c)

VERSUS

CUMULATIVE GAS PRODUCTION

DATA FROM NMOCC FORM C-122-A



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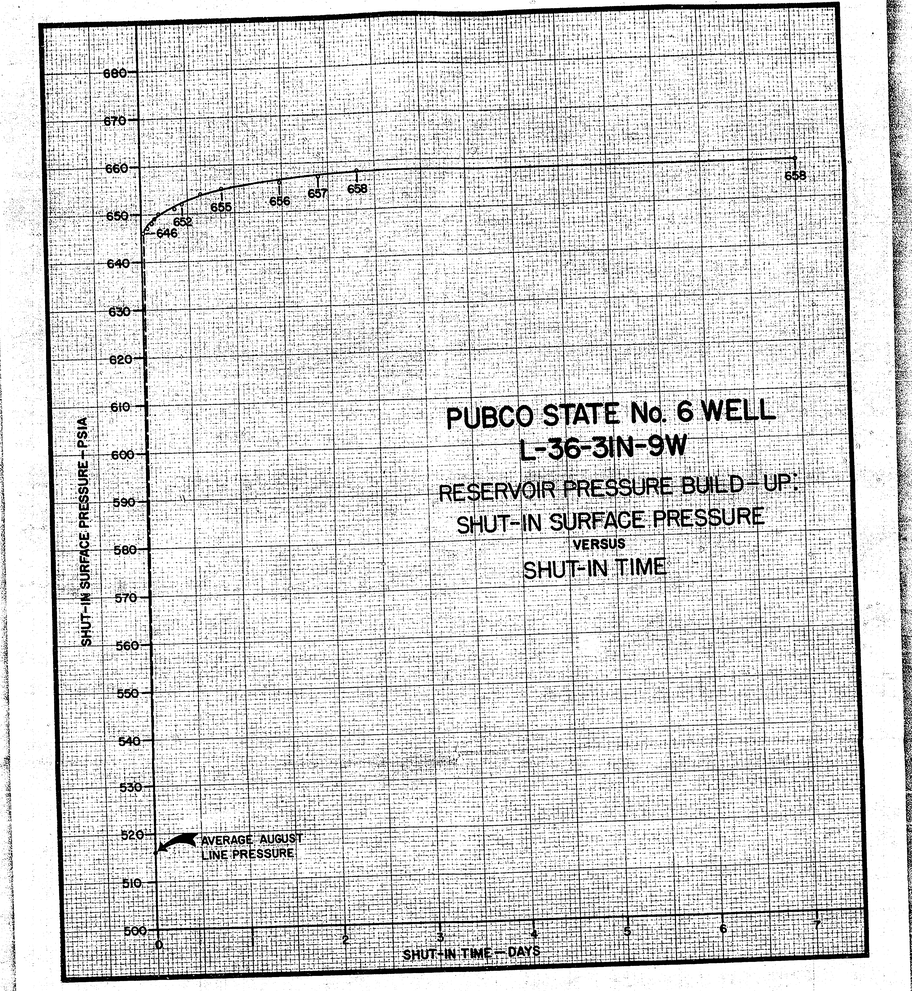

PUBCO STATE No. 6 WELL
L-36-3IN-9W

RESERVOIR PRESSURE BUILD-UP:
SHUT-IN SURFACE PRESSURE
VERSUS
SHUT-IN TIME

W.N.M.C.F. MICROGRAPHICS
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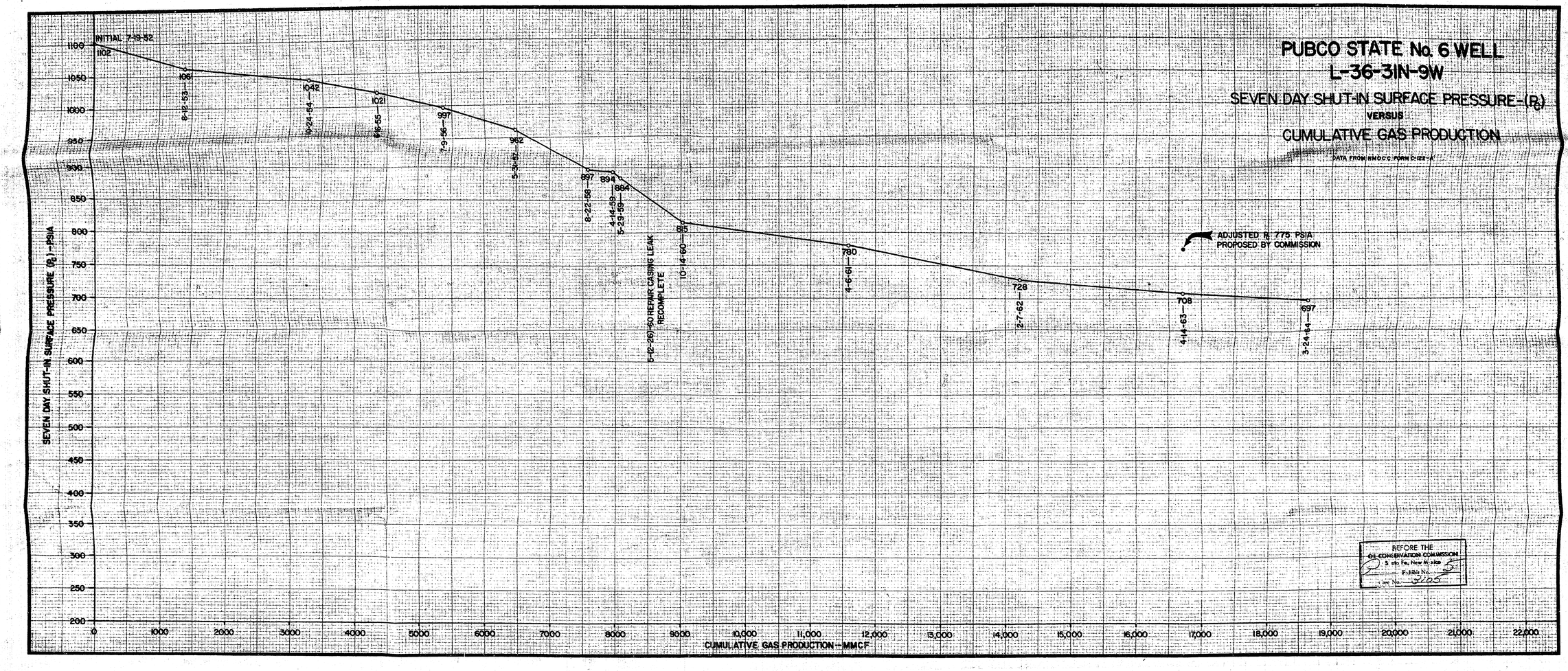
PUBCO STATE No. 6 WELL
L-36-31N-9W

SEVEN DAY SHUT-IN SURFACE PRESSURE-(P_c)

VERSUS

CUMULATIVE GAS PRODUCTION

DATA FROM NMOCC FORM C-122-A



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 5
Case No. 3705

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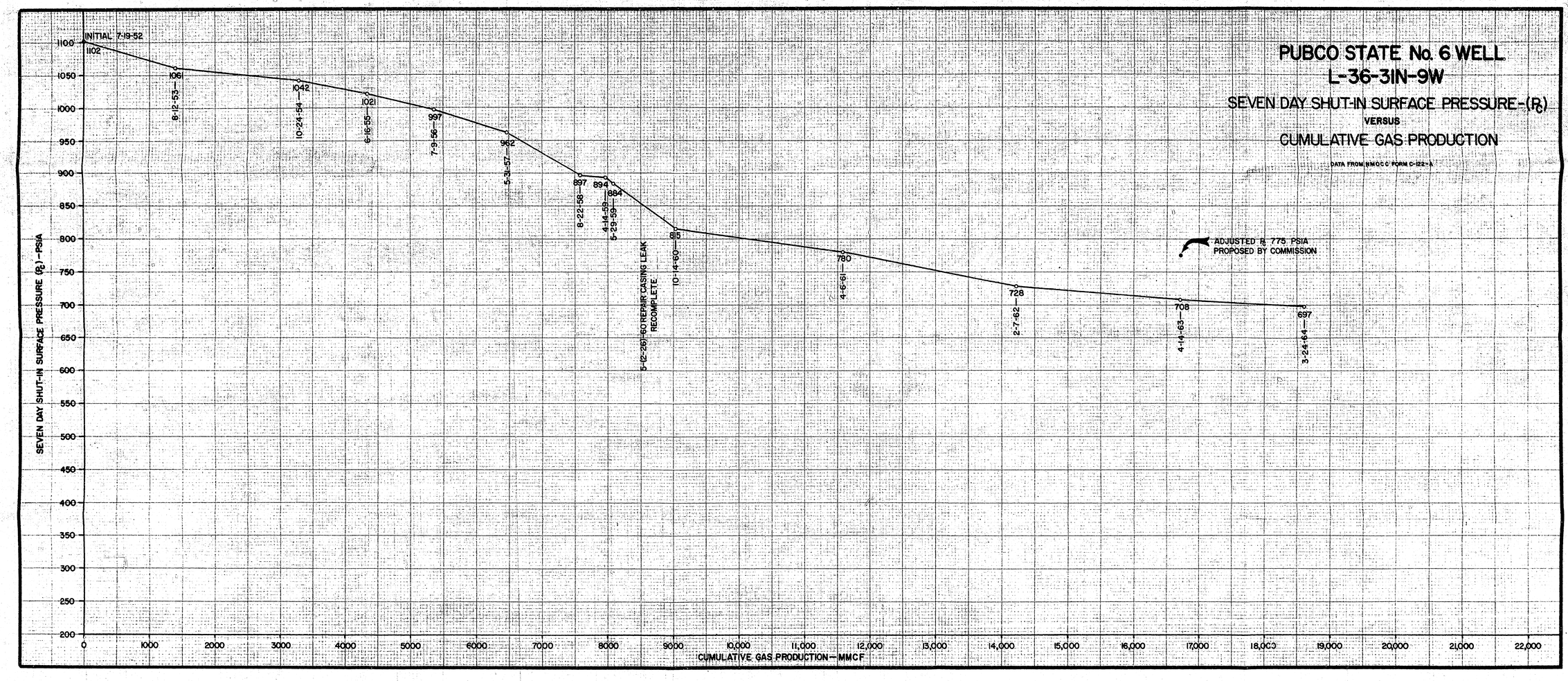
PUBCO STATE No. 6 WELL
L-36-31N-9W
SEVEN DAY SHUT-IN SURFACE PRESSURE-(R_c)
VERSUS
CUMULATIVE GAS PRODUCTION

DATA FROM NMOCC FORM C-122-A



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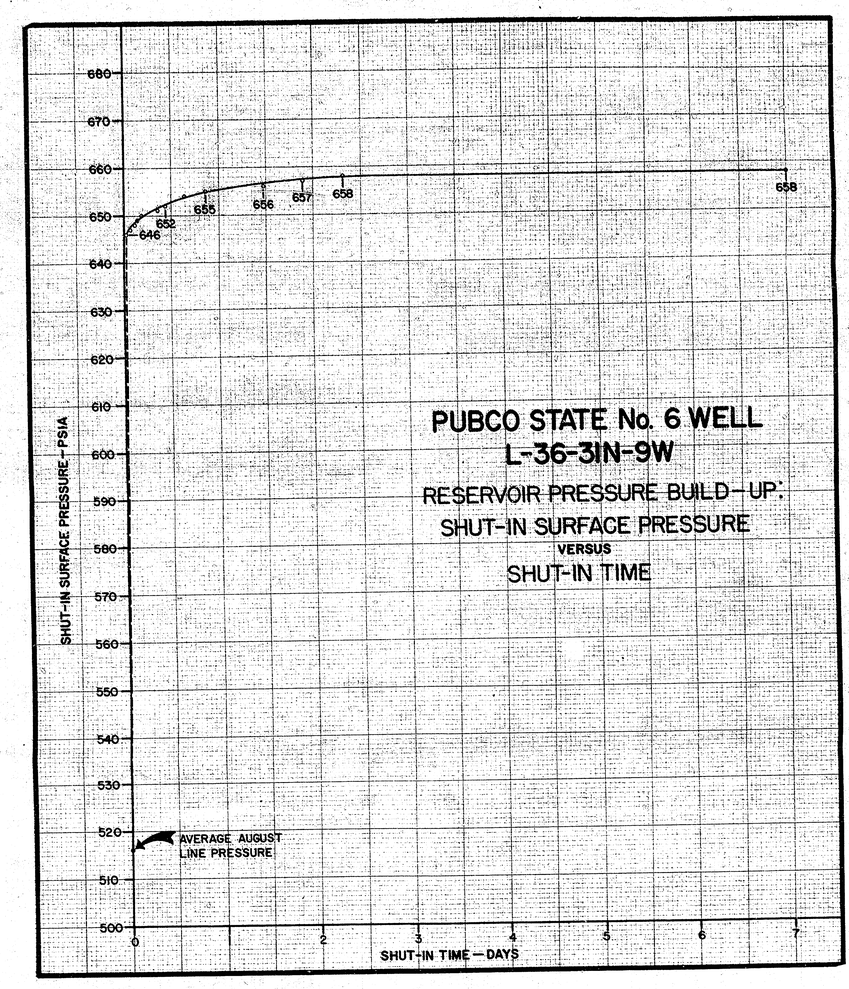

W.N.M.C.F. MICROGRAPHICS
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1

J. GLEN TURNER
NO. 2 STATE
A–SEC. 2–T 30N–R 9W
GAMMA RAY–NEUTRON

2

ANDERSON-PRITCHARD
NO. 5 JOHNSTON FED.
A– SEC. 35–T 31N–R 9W
GAMMA RAY–NEUTRON

3

UNION OF TEXAS
NO. 9 JOHNSTON FED.
H– SEC. 35–T 31N–R 9W
GAMMA RAY–NEUTRON

4

PUBCO
NO. 6 STATE
L– SEC. 36–T 31N–R 9W
GAMMA RAY–NEUTRON

5

PUBCO
NO. 5 STATE
H– SEC. 36–T 31N–R 9W
GAMMA RAY–NEUTRON

6

DELHI
NO. 2 PRITCHARD
H– SEC. 1–T 30N–R 9W
UNABLE TO LOG

TOP CLIFF HOUSE

TOP MENEFEE

TOP POINT

LEWIS: 0'

CLIFFHOUSE: 2'

LEWIS: 0'

CLIFFHOUSE: 23'

LEWIS: 20'

CLIFFHOUSE: 78'

LEWIS: 0'

CLIFFHOUSE: 46'

7" @ 4436'

MENEFEE: 0'

MENEFEE: 122'

MENEFEE: 67'

LEWIS: 0'

7" @ 4551'

94' OPEN

TUBING @ 4618'

TOP CLIFF HOUSE

TOP MENEFEE

91' OPEN

4717

TOTAL DEPTH: 4717 FEET
COMPLETION DATE: 9-13-52
INITIAL COMPLETION: 14,140 MCFGPD
1963 DELIVERABILITY: 3772

MENEFEE: 0'

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 8
Case No. 3705
Sept 16, 1964

I.N.M.C.F. MICROGRAPHICS
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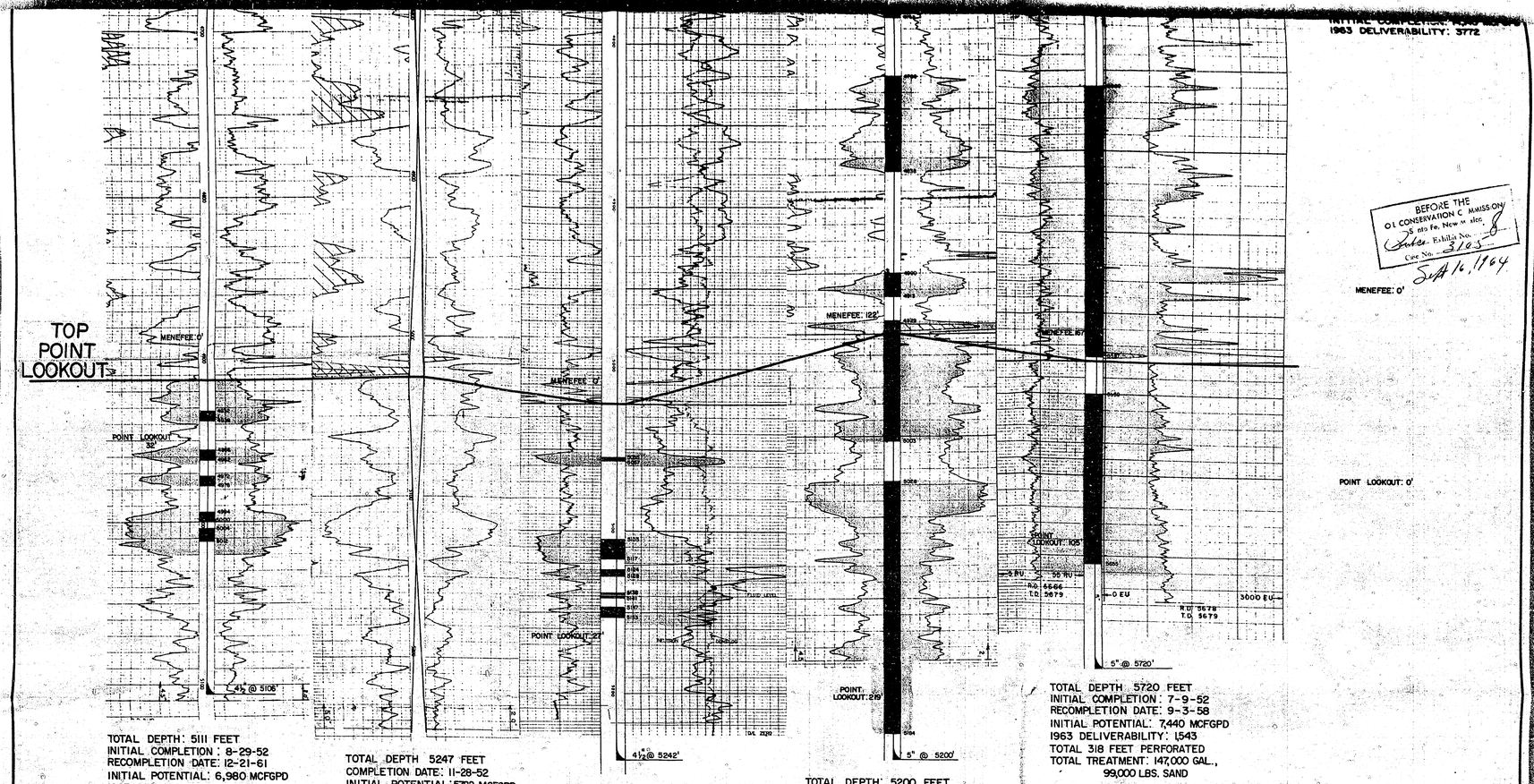


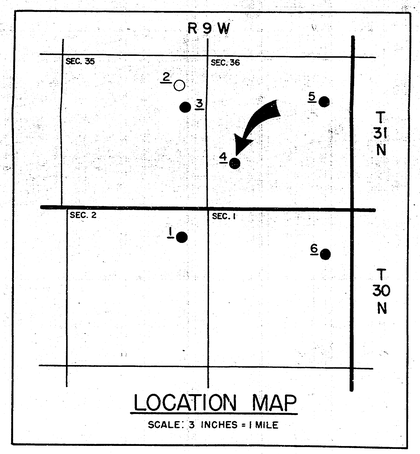
TOTAL DEPTH: 5111 FEET
INITIAL COMPLETION: 8-29-52
RECOMPLETION DATE: 12-21-61
INITIAL POTENTIAL: 6,980 MCFGPD
1963 DELIVERABILITY: 518
TOTAL 34 FEET PERFORATED
TOTAL TREATMENT: 90,000 GAL.,
90,000 LBS. SAND

TOTAL DEPTH 5247 FEET
COMPLETION DATE: 11-28-52
INITIAL POTENTIAL: 5782 MCFGPD
ABANDONED: OCTOBER, 1963

TOTAL DEPTH 5250 FEET
COMPLETION DATE: 9-27-63
INITIAL POTENTIAL 3790 MCFGPD
1963 DELIVERABILITY: 692
TOTAL 55 FEET PERFORATED
TOTAL TREATMENT: 225,000 GAL.,
180,000 LBS. SAND

TOTAL DEPTH: 5200 FEET
INITIAL COMPLETION: 7-23-52
RECOMPLETION DATE: 5-27-60
INITIAL POTENTIAL: 23,000 MCFGPD
1963 DELIVERABILITY: 16,716
TOTAL 439 FEET PERFORATED
TOTAL TREATMENT: 200,000 GAL.,
16,000 LBS. SAND

TOTAL DEPTH 5720 FEET
INITIAL COMPLETION: 7-9-52
RECOMPLETION DATE: 9-3-58
INITIAL POTENTIAL: 7,440 MCFGPD
1963 DELIVERABILITY: 1,543
TOTAL 318 FEET PERFORATED
TOTAL TREATMENT: 147,000 GAL.,
99,000 LBS. SAND



LOCATION MAP
SCALE: 3 INCHES = 1 MILE

PERFORATED INTERVAL

SAND OPENED TO WELL BORE

SUBSURFACE COMPARISON OF THE BLANCO MESAVERDE COMPLETION DATA SURROUNDING PUBCO *STATE NO. 6* WELL

SEC. 35 & 36—T31N—R9W
SEC. 1 & 2—T30N—R9W
SAN JUAN COUNTY, NEW MEXICO

PUBCO PETROLEUM CORPORATION
9-16-64

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 8
Case No. 3105

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Exhibit No. 8
Case No. 3105
Sept 16, 1964

N.M.O.C.C. MICROGRAPHICS
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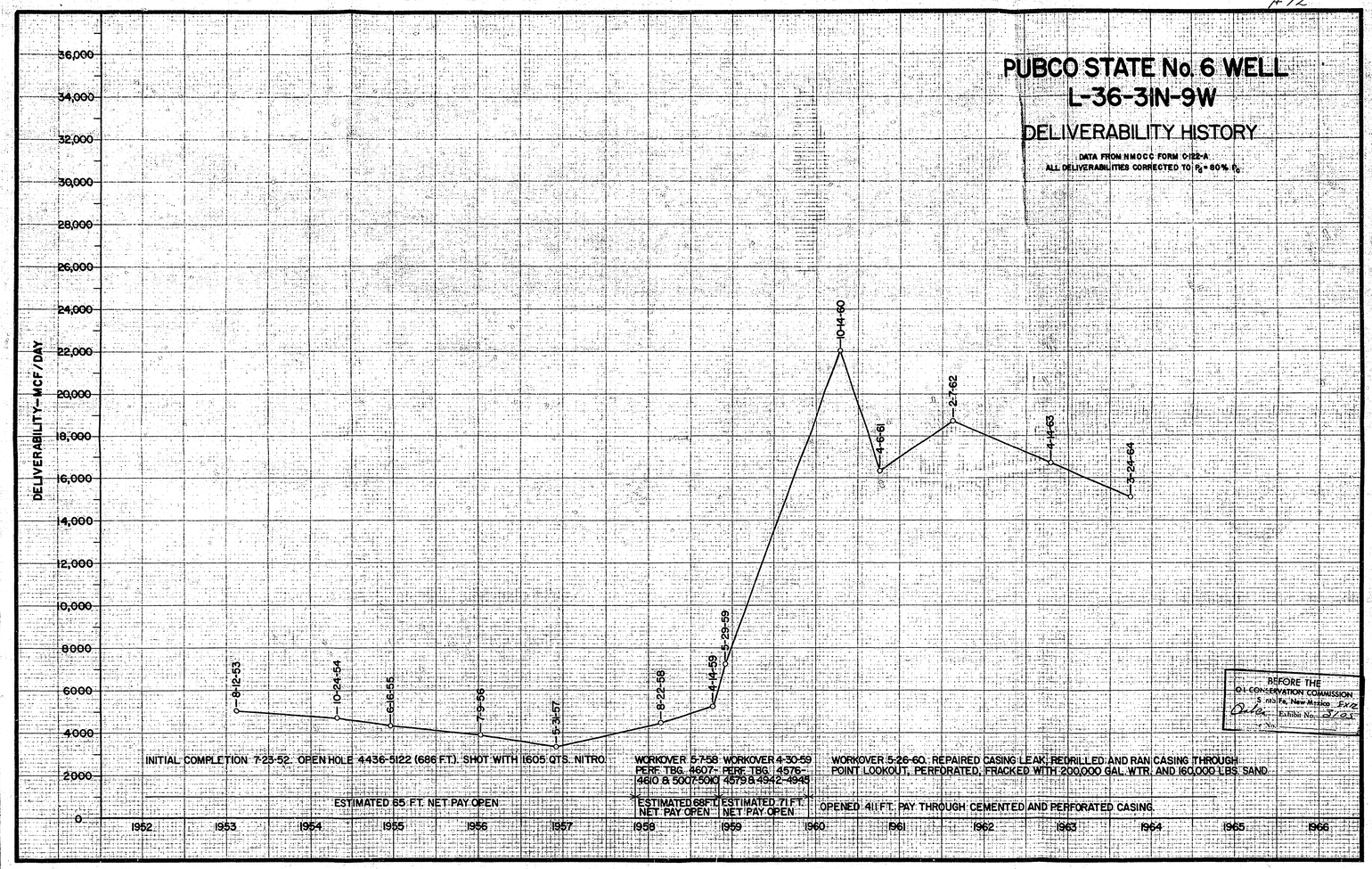
#12

PUBCO STATE No. 6 WELL
L-36-3IN-9W
DELIVERABILITY HISTORY

DATA FROM NMOCC FORM C-122-A
ALL DELIVERABILITIES CORRECTED TO P_d = 80% P_c



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico Exhibit
Case
Exhibit No. 3

N.M.M.C.P. MICROGRAPHICS
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