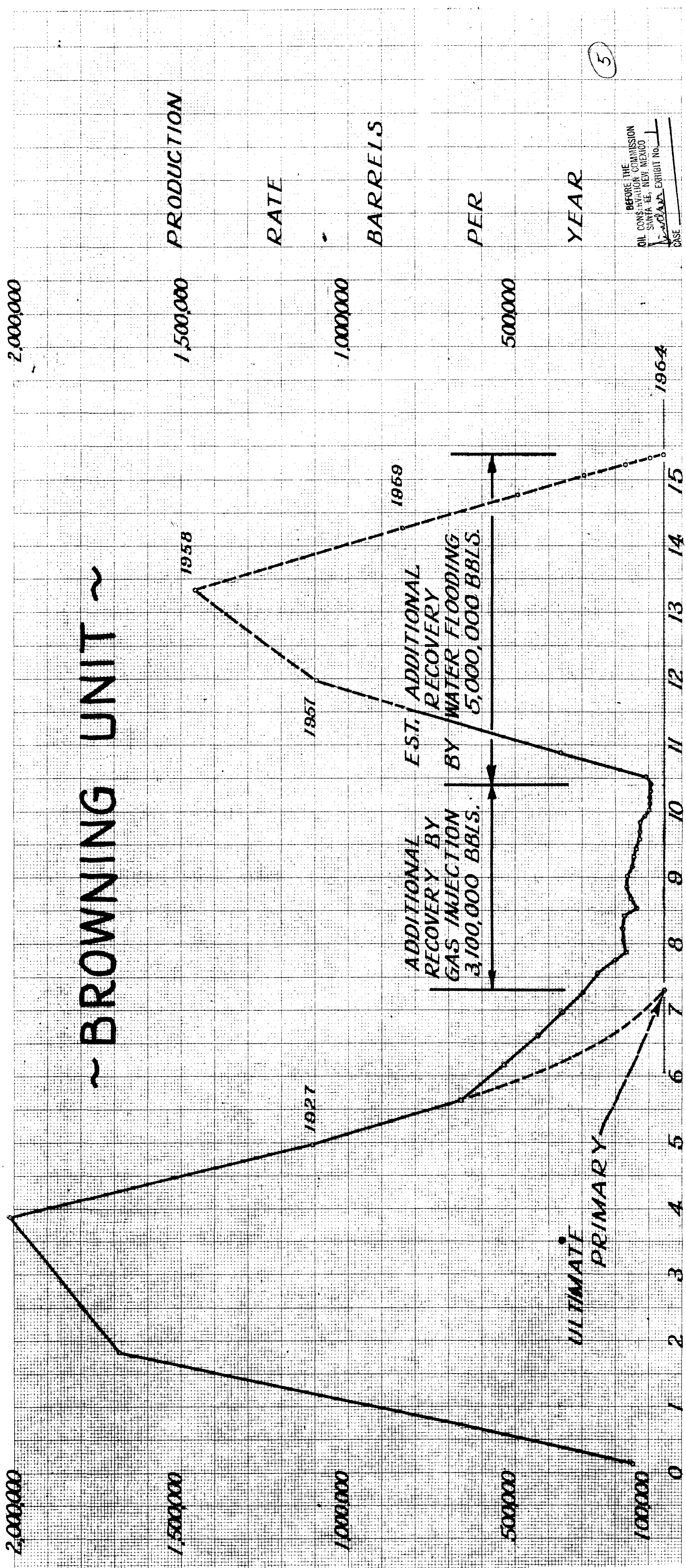




CUMULATIVE PRODUCTION ~ MILLIONS OF BARRELS

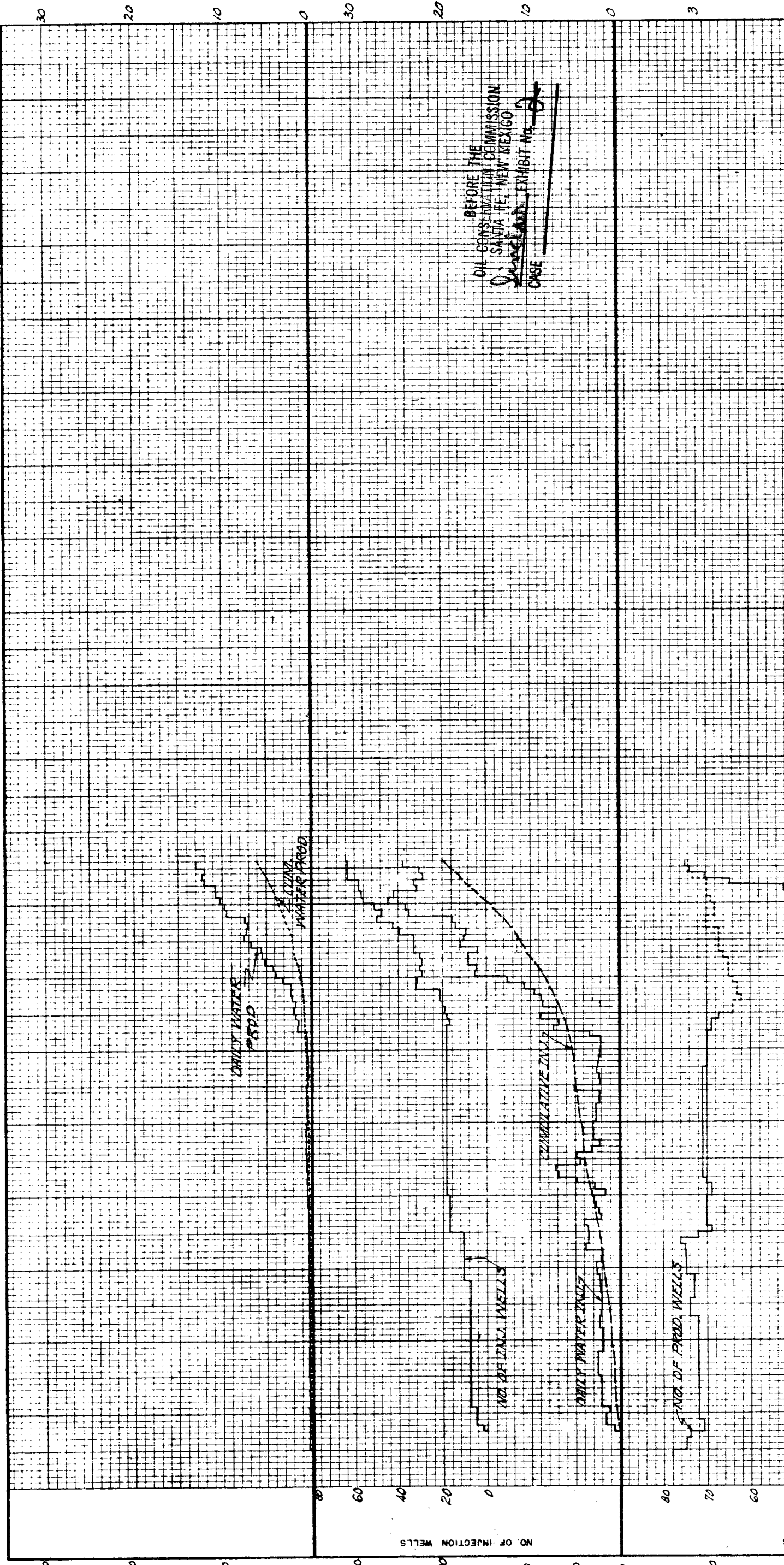
WILMINGTON, DELAWARE CO.

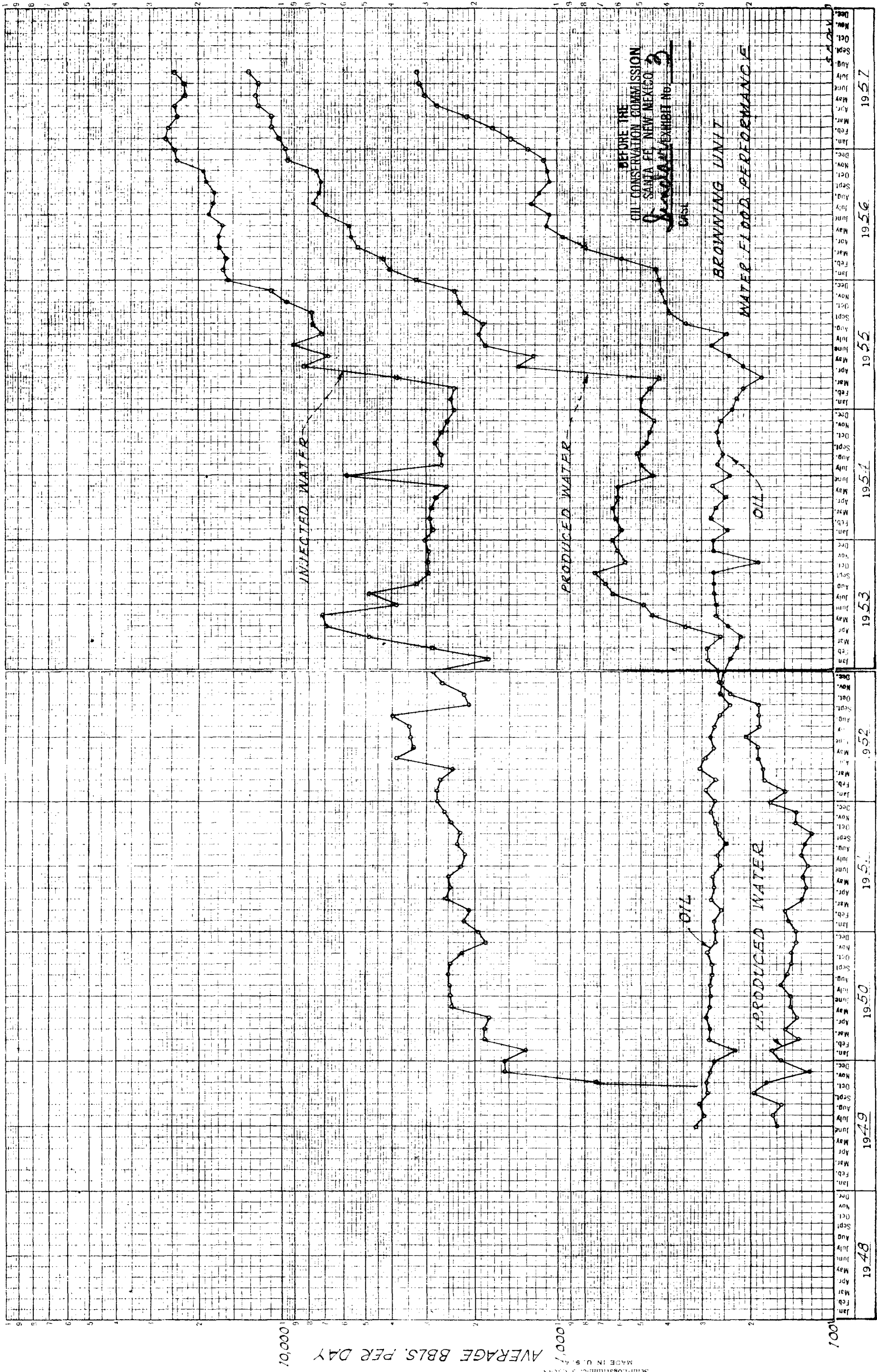
100% COTTON
 100% COTTON
 100% COTTON

6

CUMULATIVE GROSS OIL PRODUCTION MILLION BBL.
CUMULATIVE WATER INJECTION MILLION BBL.
CUMULATIVE WATER PRODUCTION MILLION BBL.

SINCLAIR OIL & GAS COMPANY											
SECONDARY RECOVERY PERFORMANCE											
LEASE <u>BROWNING UNIT</u>											
COUNTY <u>GREENWOOD</u> STATE <u>KANSAS</u>											
FIELD <u>BARTLESVILLE</u>											
DEC	SEP	JUN	MAR	DEC	SEP	JUN	MAR	DEC	SEP	JUN	MAR
1949	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971





Glenn Barnes (Shaker)

E. C. Murphy

I. C. Smitherman

Wm. P. Browning et al

W. P. & J. A. Browning

Subdivided into 1/4 sections

BEFORE THE COMMISSION
OIL CONSERVATION NEW MEXICO
SINCLAIR EXHIBIT No. 5
CASE

(White Eagle)

Tract A

Tract A

Tract B

Tract C

Tract D

Tract E

Tract F

Tract G

Tract H

Tract I

Tract J

Tract K

Tract L

Tract M

Tract N

Tract O

Tract P

Tract Q

Tract R

Tract S

Tract T

Tract U

Tract V

Tract W

Tract X

Tract Y

Tract Z

Tract AA

Tract AB

Tract AC

Tract AD

Tract AE

Tract AF

Tract AG

Tract AH

Tract AI

Tract AJ

Tract AK

Tract AL

Tract AM

Tract AN

Tract AO

Tract AP

Tract AQ

Tract AR

Tract AS

Tract AT

Tract AU

Tract AV

Tract AW

Tract AX

Tract AY

Tract AZ

Tract BA

Tract BB

Tract BC

Tract BD

Tract BE

Tract BF

Tract BG

Tract BH

Tract BI

Tract BJ

Tract BK

Tract BL

Tract BM

Tract BN

Tract BO

Tract BP

Tract BQ

Tract BR

Tract BS

Tract BT

Tract BU

Tract BV

Tract BW

Tract BX

Tract BY

Tract BZ

Tract CA

Tract CB

Tract CC

Tract CD

Tract CE

Tract CF

Tract CG

Tract CH

Tract CI

Tract CJ

Tract CK

Tract CL

Tract CM

Tract CN

Tract CO

Tract CP

Tract CQ

Tract CR

Tract CS

Tract CT

Tract CU

Tract CV

Tract CW

Tract CX

Tract CY

Tract CZ

Tract DA

Tract DB

Tract DC

Tract DD

Tract DE

Tract DF

Tract DG

Tract DH

Tract DI

Tract DJ

Tract DK

Tract DL

Tract DM

Tract DN

Tract DO

Tract DP

Tract DQ

Tract DR

Tract DS

Tract DT

Tract DU

Tract DV

Tract DW

Tract DX

Tract DY

Tract DZ

Tract EA

Tract EB

Tract EC

Tract ED

Tract EE

Tract EF

Tract EG

Tract EH

Tract EI

Tract EJ

Tract EK

Tract EL

Tract EM

Tract EN

Tract EO

Tract EP

Tract EQ

Tract ER

Tract ES

Tract ET

Tract EU

Tract EV

Tract EW

Tract EX

Tract EY

Tract EZ

Tract FA

Tract FB

Tract FC

Tract FD

Tract FE

Tract FF

Tract FG

Tract FH

Tract FI

Tract FJ

Tract FK

Tract FL

Tract FM

Tract FN

Tract FO

Tract FP

Tract FQ

Tract FR

Tract FS

Tract FT

Tract FU

Tract FV

Tract FW

Tract FX

Tract FY

Tract FZ

Tract GA

Tract GB

Tract GC

Tract GD

Tract GE

Tract GF

Tract GG

Tract GH

Tract GI

Tract GJ

Tract GK

Tract GL

Tract GM

Tract GN

Tract GO

Tract GP

Tract GQ

Tract GR

Tract GS

Tract GT

Tract GU

Tract GV

Tract GW

Tract GX

Tract GY

Tract GZ

Tract HA

Tract HB

Tract HC

Tract HD

Tract HE

Tract HF

Tract HG

Tract HH

Tract HI

Tract HJ

Tract HK

Tract HL

Tract HM

Tract HN

Tract HO

Tract HP

Tract HQ

Tract HR

Tract HS

Tract HT

Tract HU

Tract HV

Tract HW

Tract HX

Tract HY

Tract HZ

Tract IA

Tract IB

Tract IC

Tract ID

Tract IE

Tract IF

Tract IG

Tract IH

Tract II

Tract IJ

Tract IK

Tract IL

Tract IM

Tract IN

Tract IO

Tract IP

Tract IQ

Tract IR

Tract IS

Tract IT

Tract IU

Tract IV

Tract IW

Tract IX

Tract IY

Tract IZ

Tract JA

Tract JB

Tract JC

Tract JD

Tract JE

Tract JF

Tract JG

Tract JH

Tract JI

Tract JJ

Tract JK

Tract JL

Tract JM

Tract JN

Tract JO

Tract JP

Tract JQ

Tract JR

Tract JS

Tract JT

Tract JU

Tract JV

Tract JW

Tract JX

Tract JY

Tract JZ

Tract KA

Tract KB

Tract KC

Tract KD

Tract KE

Tract KF

Tract KG

Tract KH

Tract KI

Tract KJ

Tract KK

Tract KL

Tract KM

Tract KN

Tract KO

Tract KP

Tract KQ

Tract KR

Tract KS

Tract KT

Tract KU

Tract KV

Tract KW

Tract KX

Tract KY

Tract KZ

Tract LA

Tract LB

Tract LC

Tract LD

Tract LE

Tract LF

Tract LG

Tract LH

Tract LI

Tract LJ

Tract LK

Tract LL

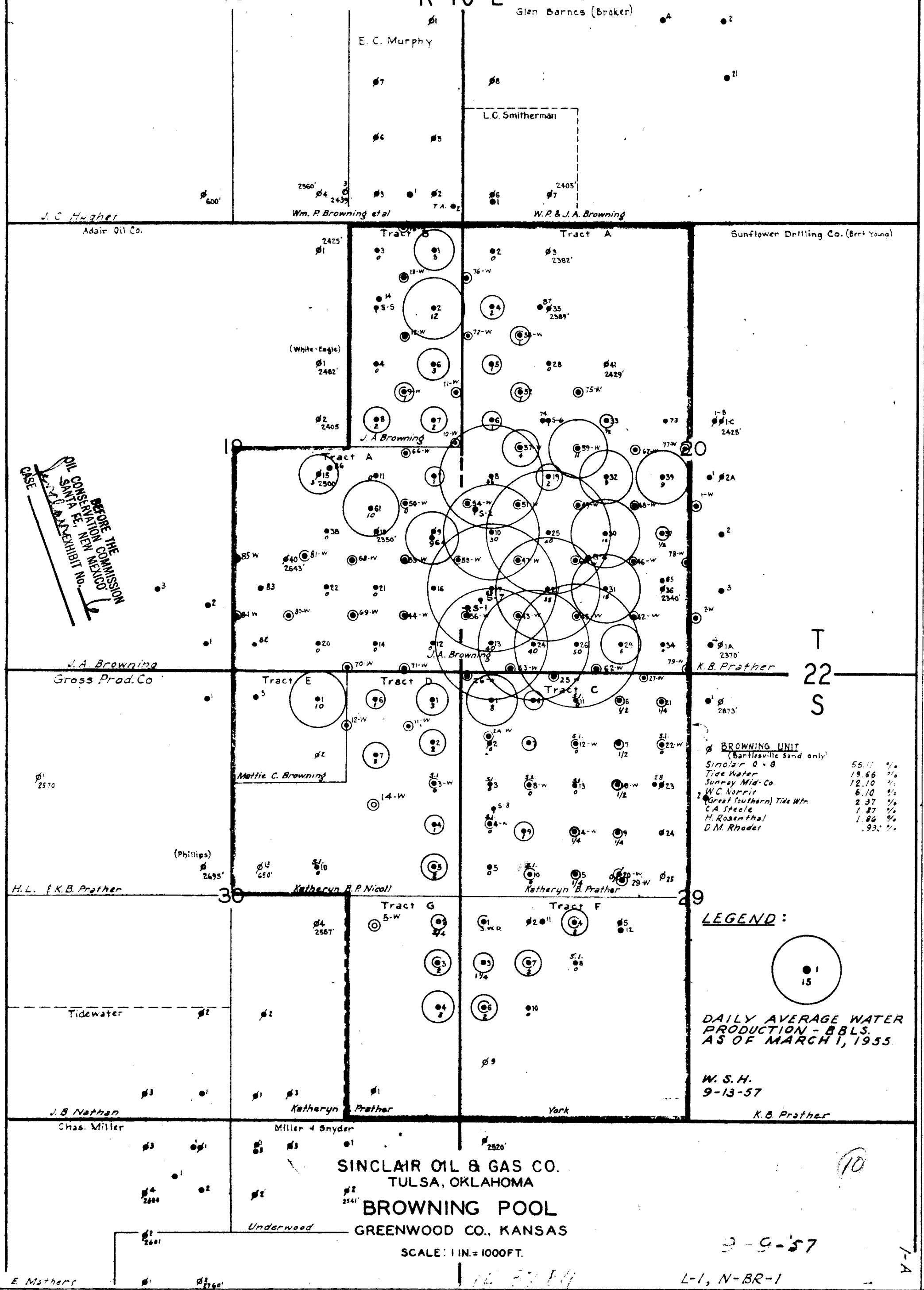
Tract LM

Tract LN

Tract LO

Tract LP

Tract LQ



Glen Barnes (Broker)

E. C. Murphy

L. C. Smitherman

Wm. P. Browning et al

W. P. & J. A. Browning

Sunflower Drilling Co. (Bert Young)

BEFORE THE COMMISSION
SANTA FE, NEW MEXICO
EXHIBIT No. 1
CASE

T
22
S

BROWNING UNIT

(Bartlesville Sand only)

Sinclair O. & G.

Tide Water

Sunray Mid-Co

W. C. Norris

(Great Southern) Tide Wtr.

C. A. Steele

H. Rosenthal

D. M. Rhoder

55.00 %
19.66 %
12.70 %
6.10 %
2.37 %
1.87 %
1.86 %
9.30 %

LEGEND:



RADIUS OF FILL-UP
CUMULATIVE WATER
INJECTED AS OF AUG-
UST 1, 1957.

W.S.H.
9-6-57

SINCLAIR OIL & GAS CO.

TULSA, OKLAHOMA

BROWNING POOL

GREENWOOD CO., KANSAS

SCALE: 1 IN. = 1000 FT.

L-1, N-BR-1

Glen Barnes (Broker)

E. C. Murphy

L.C. Smitherman

J. C. Hughes

Star Oil Co.

Wm. P. Browning et al

W.P. & J.A. Browning

Sunflower Drilling Co. (Bert Young)

BEFORE THE COMMISSION
OIL CONS. DIVISION, NEW MEXICO
CASE NO. 10,000
EXHIBIT NO. 1

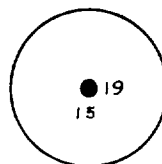
J.A. Browning
Gross Prod. Co

T
22
S

BROWNING UNIT
(Bartlesville Sand only)

Sinclair O. & G.	55.11	%
Tide Water	19.66	%
Sunray Mid. Co.	12.10	%
W.C. Norris	6.10	%
(Great Southern) Tide Wtr.	2.37	%
C.A. Steele	1.87	%
H. Rosenthal	1.86	%
D.M. Rhodes	.930	%

LEGEND:



CURRENT OIL PRODUCTION.
BBLs. PER DAY AVERAGE.
AS OF AUGUST 1, 1957.

W.S.H.
9-11-57

K.B. Prather

SINCLAIR OIL & GAS CO.
TULSA, OKLAHOMA

BROWNING POOL
GREENWOOD CO., KANSAS

SCALE: 1 IN. = 1000 FT.

Glen Barnes (Shaker)

E. C. Murphy

L. C. Smitherman

J. C. Harguer

Adair Oil Co.

Wm. P. Browning et al

W. P. & J. A. Browning

Sunflower Drilling Co. (Barnes)

OIL CONS. IN FRONT OF COMMISSION
 "SANTA FE" NEW MEXICO
 EXHIBIT NO. 1
 CASE

J. A. Browning
Gross Prod. Co.

Mattie C. Browning

H. L. & B. Prather

Katheryn B. Prather

Katheryn B. Prather

Tidewater

B. Nathan
Chas. MillerKatheryn B. Prather
Miller & Snyder

York

K. B. Prather

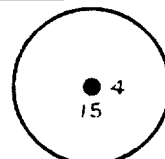
SINCLAIR OIL & GAS CO.
TULSA, OKLAHOMABROWNING POOL
GREENWOOD CO., KANSAS

SCALE: 1 IN. = 1000 FT.

PRODUCING UNIT
 (Barnesville 5 in. only)

Simola - O. & G.	25	10
Tide Water	19.66	10
Sunna, M. & Co.	12.10	10
M. C. Vonnor	6.10	10
Great Southern, Tide W.	2.37	10
C. A. Steele	1.37	10
H. Rosenthal	1.84	10
D. M. Rhodes	1.92	10

LEGEND:



CURRENT WATER PRODUCTION, BBLs. PER DAY
 AVERAGE - AS OF AUGUST 1, 1957.

W.S.H.
 9-12-57

13

80 ACRE OKLA. LEASE OIL PRODUCTION & WATER INPUT CURVES BBLs/DAY & CUMULATIVE

