Case No.

727

Large Exhibits

R37E R38E R38E R39E

T 21 S

21-37 21-38

20 40 60 10 60 20 40 60 80 120 180 120 60 40 60 80 120 60 40

Ex #13

Stanolind O.I.G. Co
E. Owens B-4
34 - 21 -37

Gulf Oil Corp.
Mark Owens #6
34-21-37

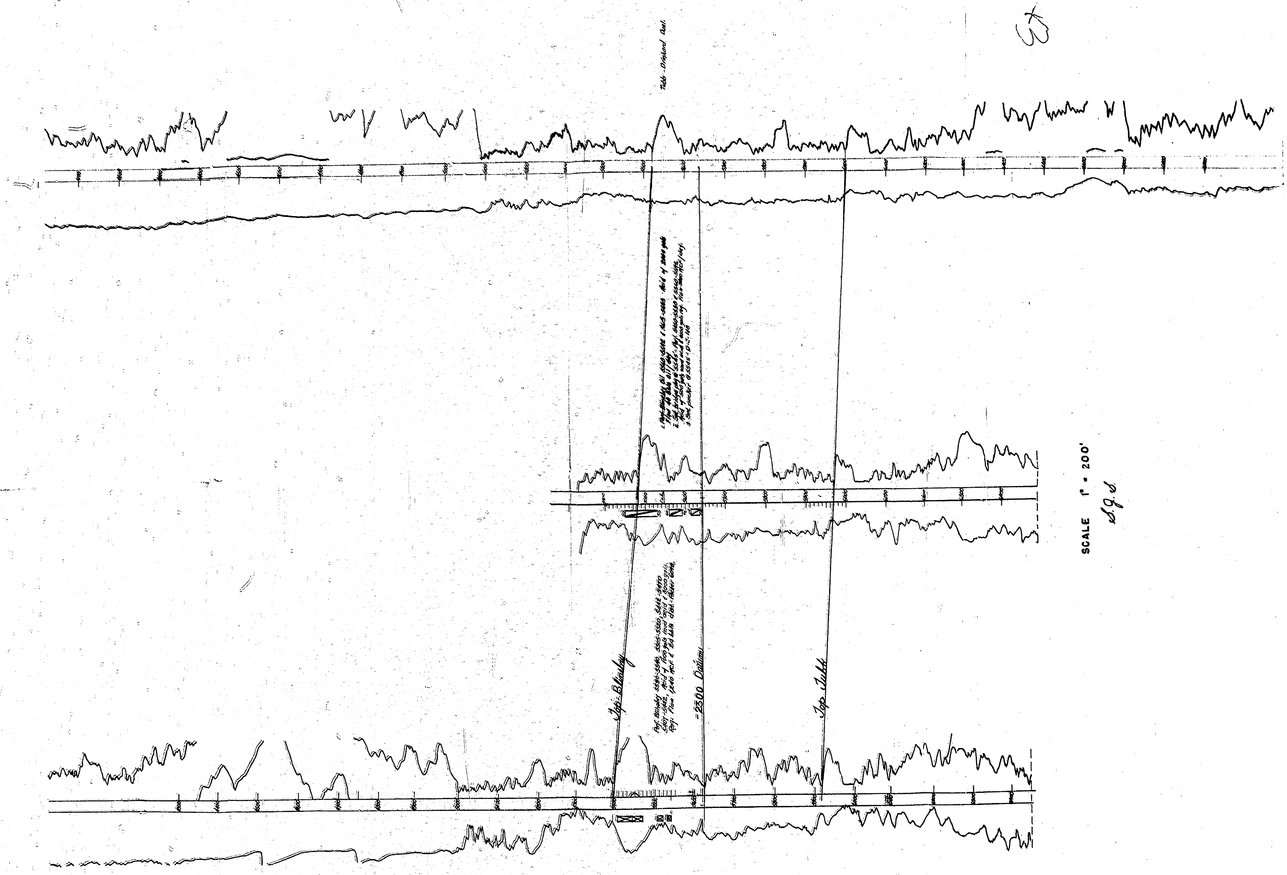
OHIO OIL CO.
Mark Owen #2
35 - 21 - 37

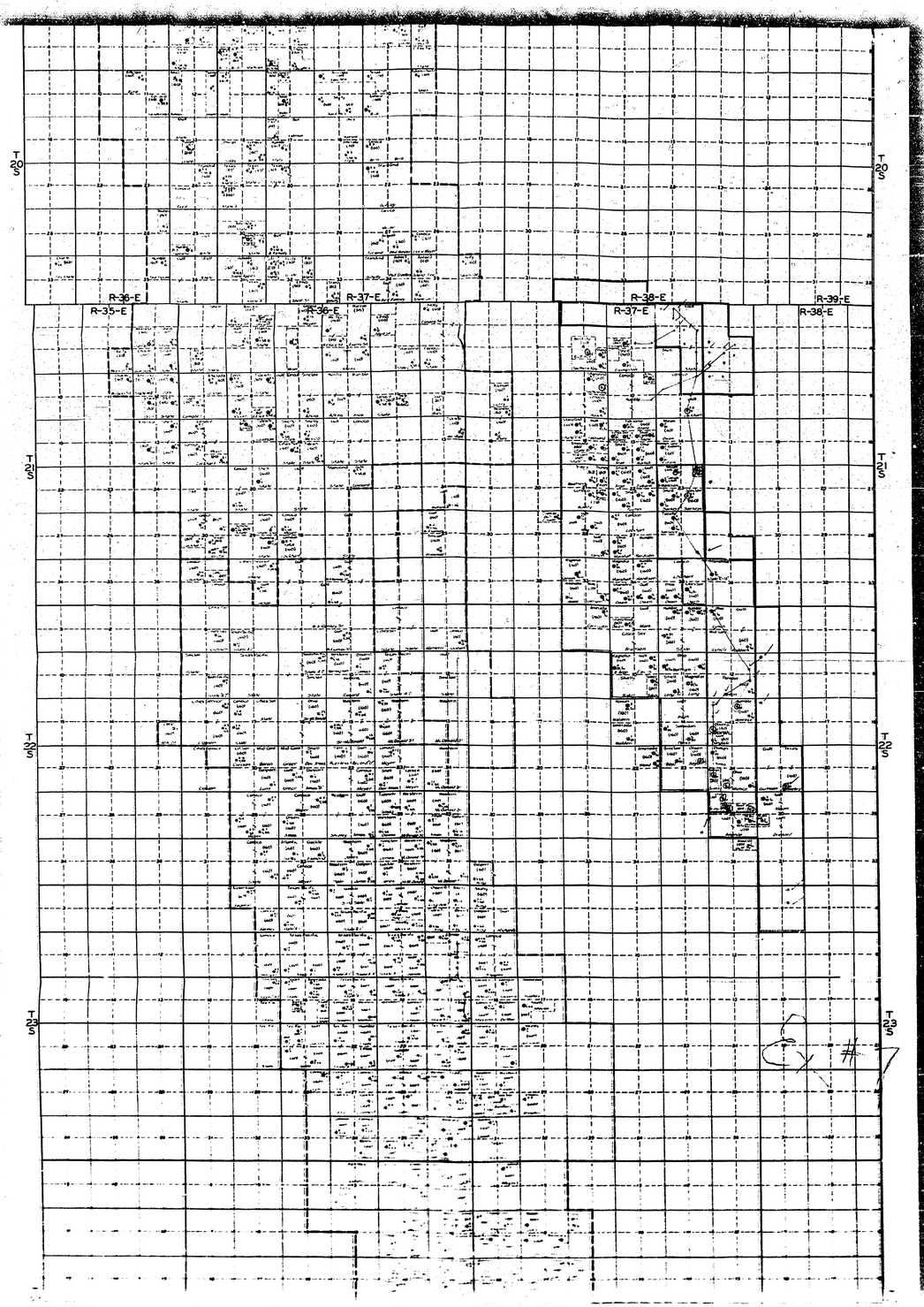
Top-Blimbey

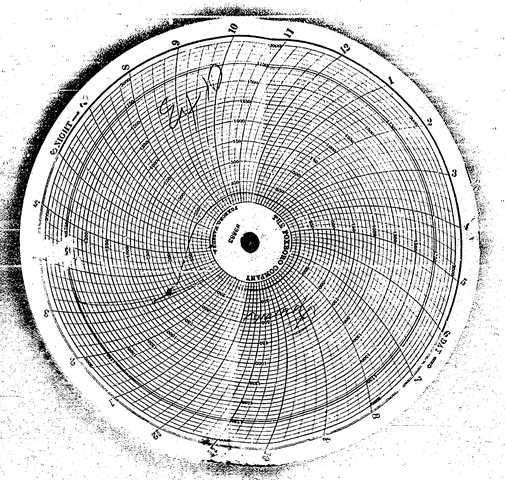
-2300 Datum

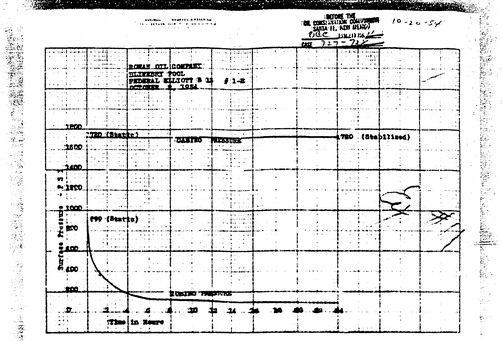
Top Tubb

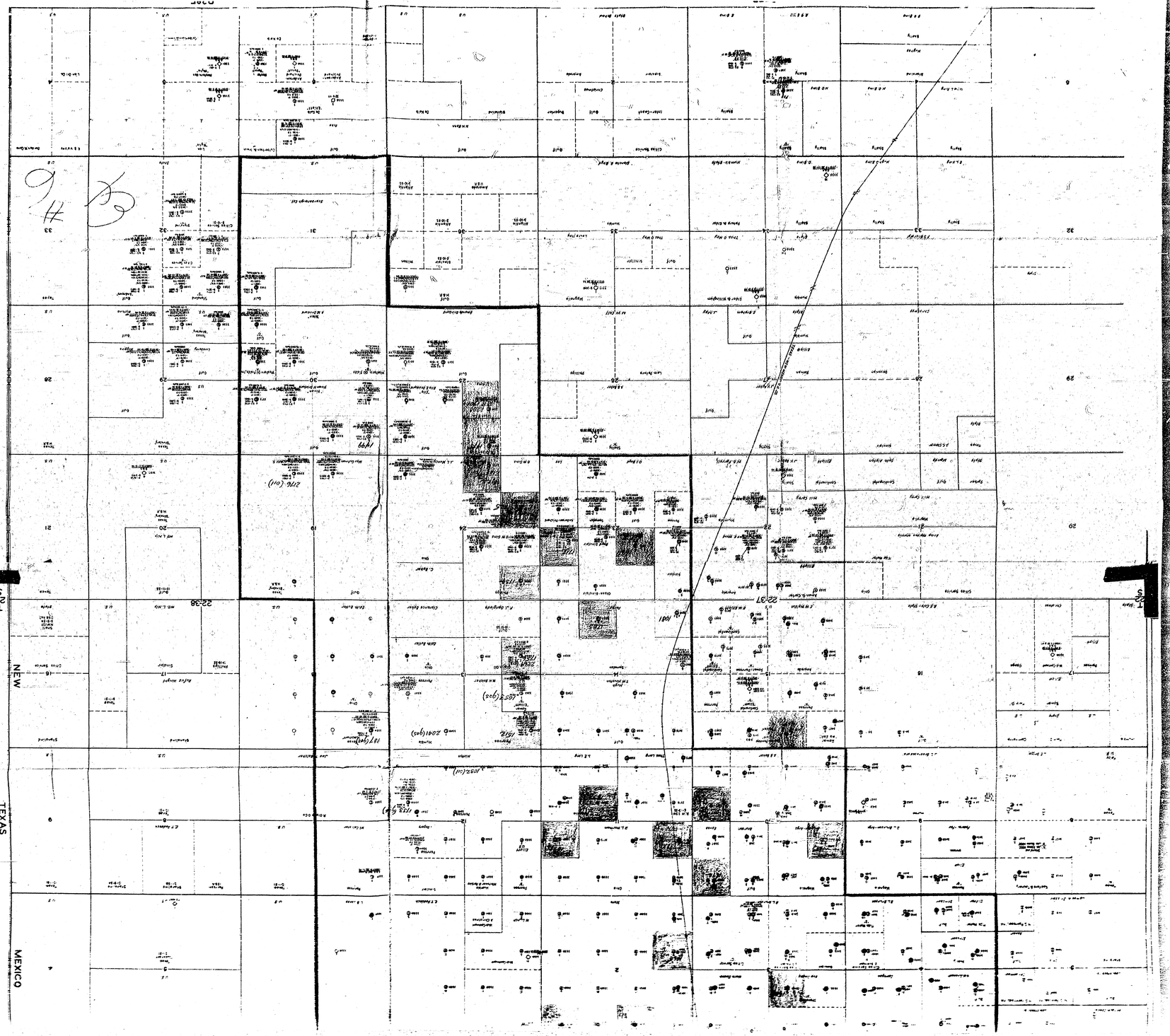
#12


HUMBLE OIL & RFG.
PENROSE NO 2
13 - 22 - 37
ROWAN DRLG CO
ELLIOT B-13 #1
13 - 22 - 37
SAMEDAN OIL CORP.
PARKS NO 9
14 - 22 - 37
SCALE 1" = 200'


T 20 S
T 21 S
T 22 S
T 23 S
R-35-E
R-36-E
R-37-E
R-38-E
R-39-E




ROMAN OIL COMPANY
DAUGHERTY POOL
FEDERAL ELLIOTT B 11 #1-E
NOVEMBER 2, 1954
780 (Shutin)
CASING PRESSURE
780 (Stabilized)
Surface Pressure - P.S.I.G.
2000
1800
1600
1400
1200
1000
800
600
400
200
0
999 (Shutin)
CASING PRESSURE
0 2 4 6 8 10 12 14 16 18 20 22 24
Time in Hours


NEW MEXICO
TEXAS
T. 20 S.
22-37
22-38
Shell
Amoco
Gulf
Texaco
Phillips
Sinclair
Cities Service
Continental
Humble
Skelly
Union Texas
Mobil
Pan Am
Arco
Hondo
Anadarko
Kerr-McGee
Getty
Conoco
Marathon
Exxon
Tenneco
Chevron
Yates
Penroe
Bass
Read & Stevens
Hanson
Wagner & Brown
Ralph Lowe
Jake L. Hamon
Harvey E. Yates
Dorchester
Hudson
Bruce
Stevens
Sinclair
Hanagan
Lewis
Hall
Hall-Poe
Hall-Gurley
Hall-Gurley-Ramsey
Ramsey
Ramsey-Blinebry
Blinebry
Blinebry-Drinkard
Drinkard
Tubb
Tubb-Drinkard
Tubb Oil & Gas
Tubb Gas
Fusselman
Wantz-Abo
Abo
Abo Gas
Wantz-Granite Wash
Granite Wash
Penrose-Skelly
Penrose Skelly
Eumont
Eumont Gas
Eumont Yates-7 Rivers-Queen
Eumont Yates-7 Rivers-Queen Gas
Langlie-Mattix
Langlie-Mattix 7 Rivers-Queen
Jalmat
Jalmat Tansill-Yates-7 Rivers
Jalmat Tansill-Yates-7 Rivers Gas
Penrose
Penrose Skelly Grayburg
Grayburg-Jackson
Grayburg-Jackson 7 Rivers-Queen-Grayburg
Grayburg-Jackson 7 Rivers-Queen-Grayburg Gas
Grayburg-Jackson SR-Q-G-SA
Grayburg-Jackson SR-Q-G-SA Gas
Justis
Justis-Blinebry
Justis-Blinebry Gas
Justis-Tubb
Justis-Tubb Gas
Justis-Tubb-Drinkard
Justis-Tubb-Drinkard Gas
Justis-Fusselman
Justis-Fusselman Gas
Monument
Monument-Abo
Monument-Abo Gas
Monument-Tubb
Monument-Tubb Gas
Monument-Tubb-Drinkard
Monument-Tubb-Drinkard Gas
Monument-Fusselman
Monument-Fusselman Gas
Eunice
Eunice Monument-Grayburg-San Andres
Eunice Monument-Grayburg-San Andres Gas
Eunice-Monument South
Eunice-Monument South Gas
Eunice-San Andres
Eunice-San Andres Gas
Eunice-Seven Rivers-Queen
Eunice-Seven Rivers-Queen Gas
Eunice-Seven Rivers-Queen-Grayburg
Eunice-Seven Rivers-Queen-Grayburg Gas
Hare
Hare Simpson
Hare Simpson Gas
Hare Wolfcamp
Hare Wolfcamp Gas
Blinebry Oil & Gas
Blinebry Gas
Drinkard
Drinkard Gas
Fusselman
Fusselman Gas
Wantz-Abo
Wantz-Abo Gas
Wantz-Granite Wash
Wantz-Granite Wash Gas
Penrose-Skelly
Penrose-Skelly Gas

R37E

R38E

R39E

T 21 S

BLINEBRY GAS POOL

SHUT-IN PRESSURES

72 HOURS

21-38

LESS THAN 1500

1500-1600

1600-1700

1700-1800

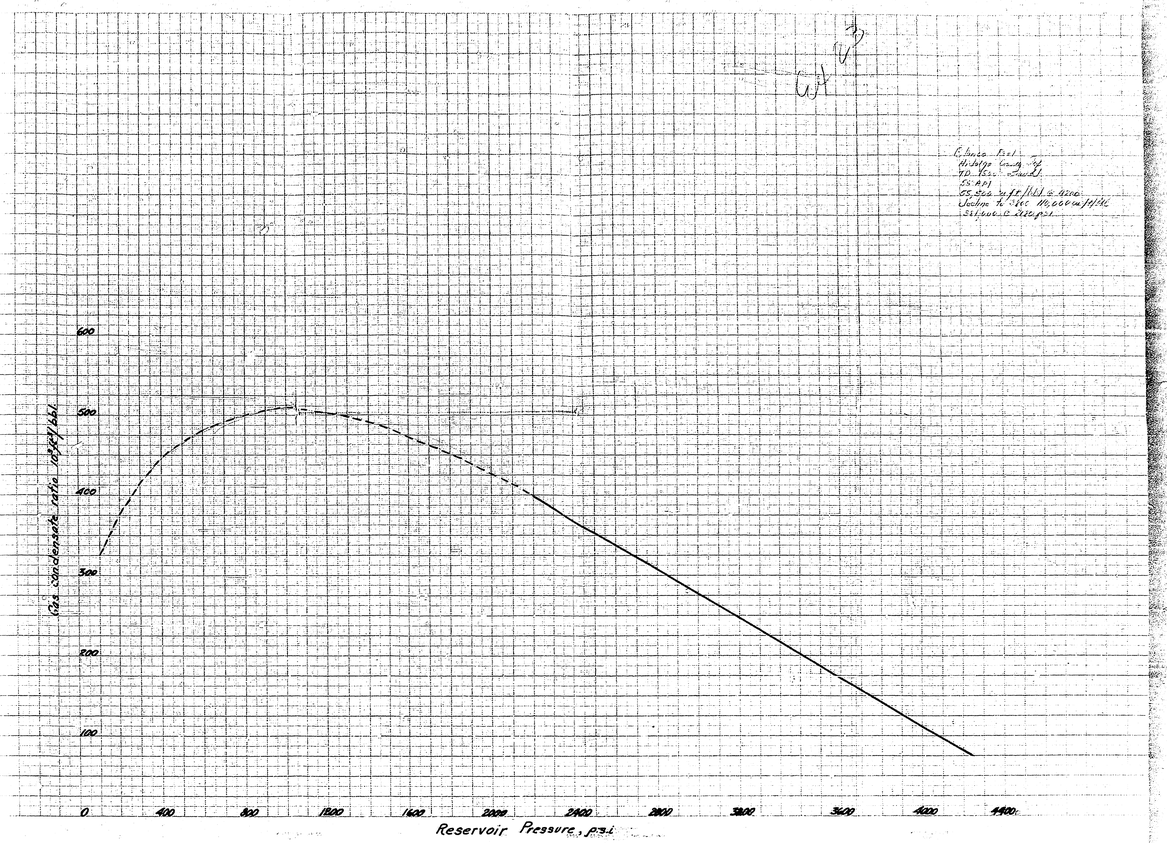
MORE THAN 1800

1953 Production Rate

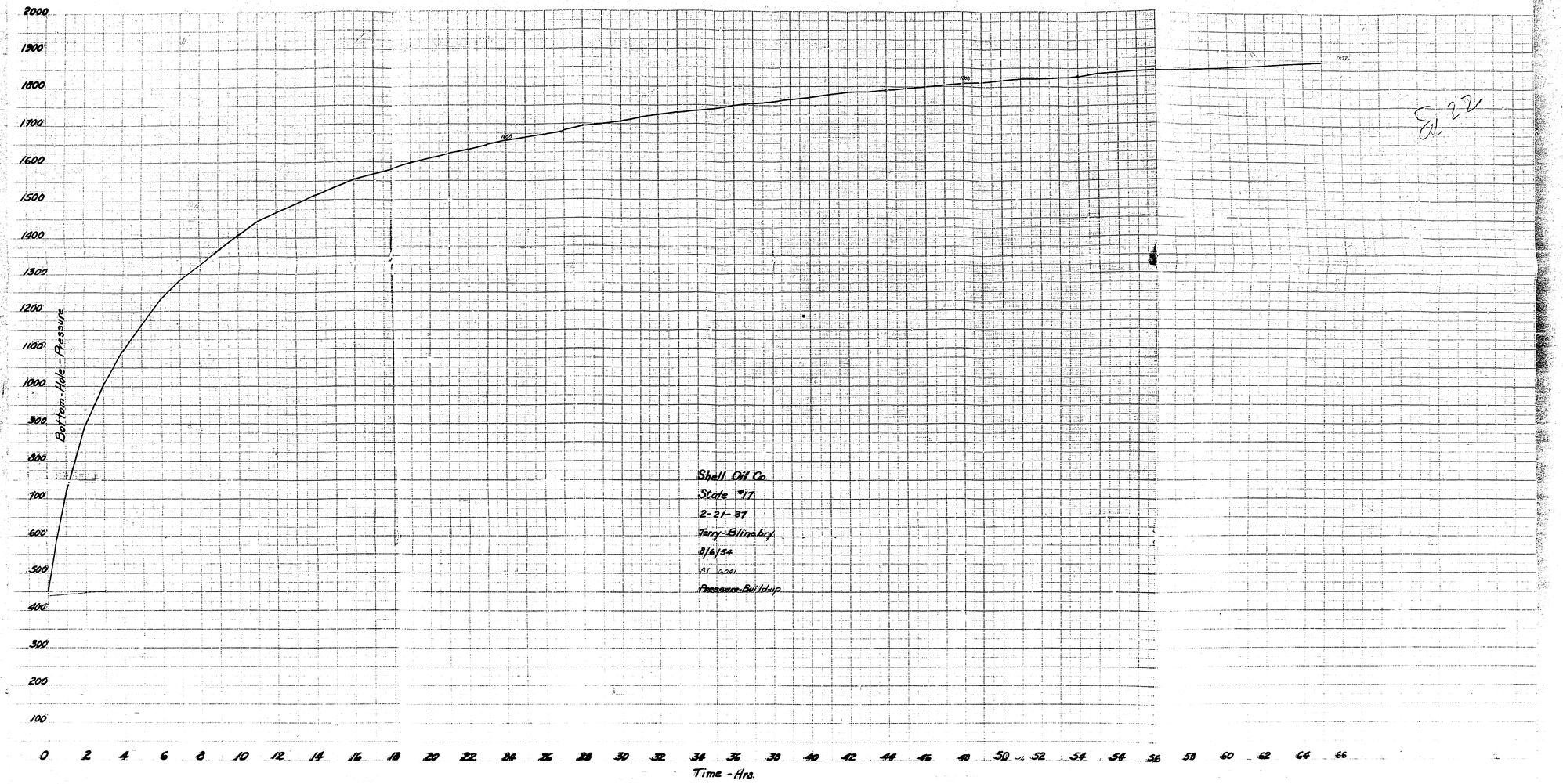
Blimebey Gas	6227,287 mcf	$91,592	41.6%
Blimebey Condensate	117,311 bbls	322,605	22.6%
Jenny Blimebey Oil	142,517 bbls	391,921	35.8%
Blimebey Oil	42,658 bbls	117,299	

August 1954 Production Rate

Blimebey Gas	908,377 mcf	$86,296	41.4%
Blimebey Condensate	19031 bbls	52,335	25.1 %
Jenny Blimebey Oil	22,905 bbls	63208	33.4 %
Blimebey Oil	2,332 bbls	6,415	

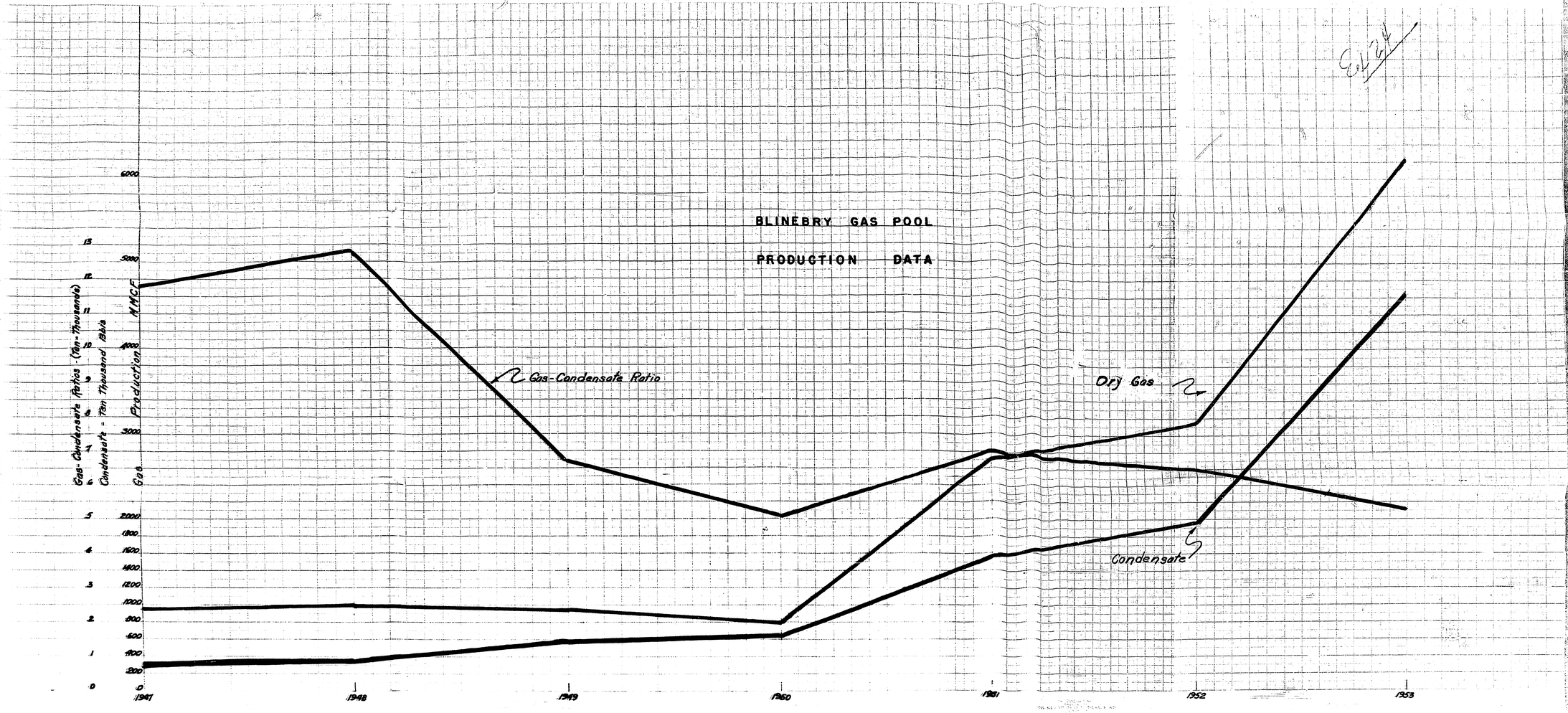


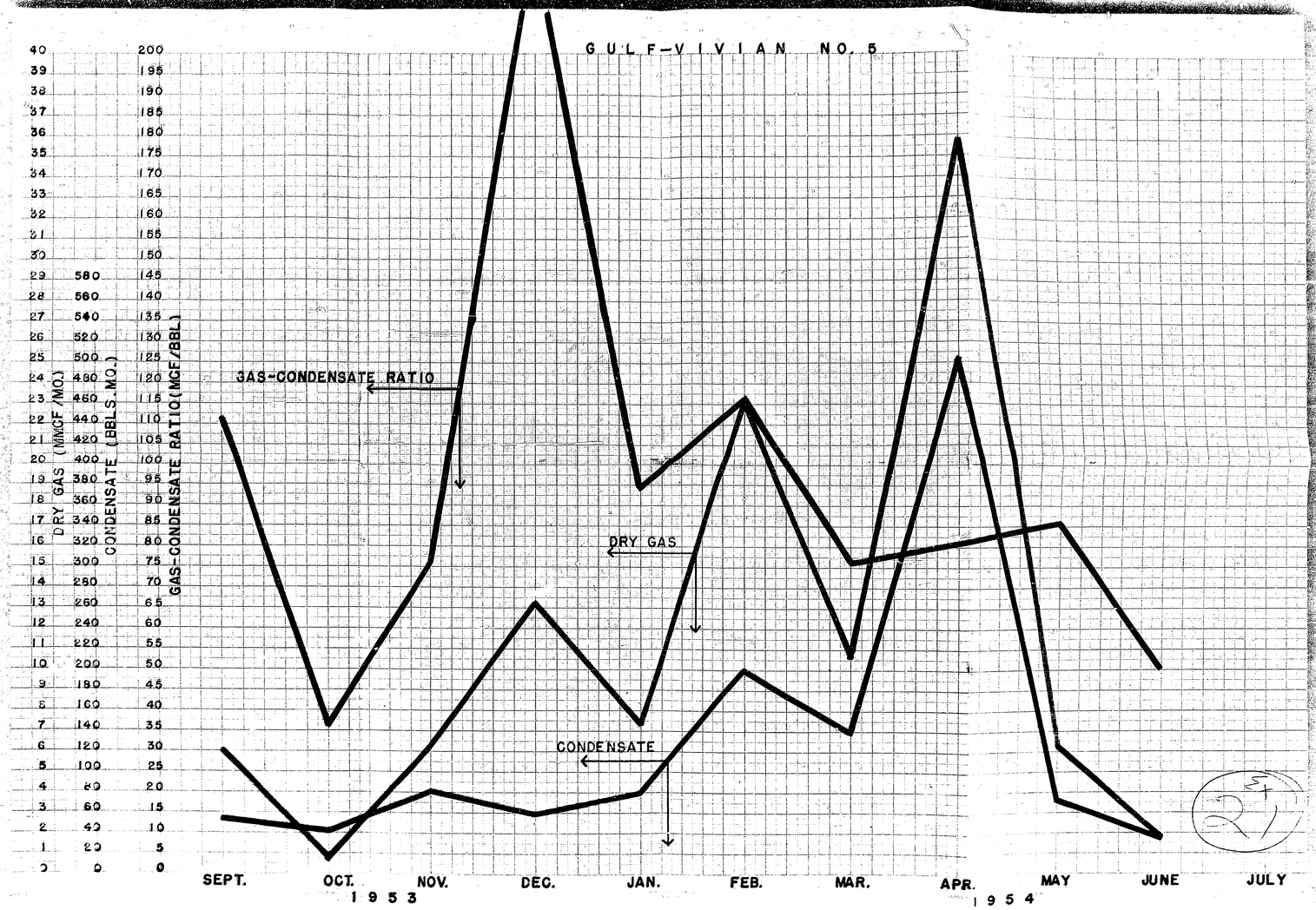
Blimebey Pool
Wishpa County, Ky
T.D. 7852' Sault
35 API
35 bbl oil/MMcf = GOR
Datum 7,150' MSL = 2,200 psi
Saturation 2,200 psi


Bottom-Hole-Pressure
2000
1900
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 54 56 58 60 62 64 66
Time - Hrs.
Shell Oil Co.
State #17
2-21-37
Terry-Blinebry
8/64"
PI 0.261
Pressure Build-up

BLINEBRY GAS POOL

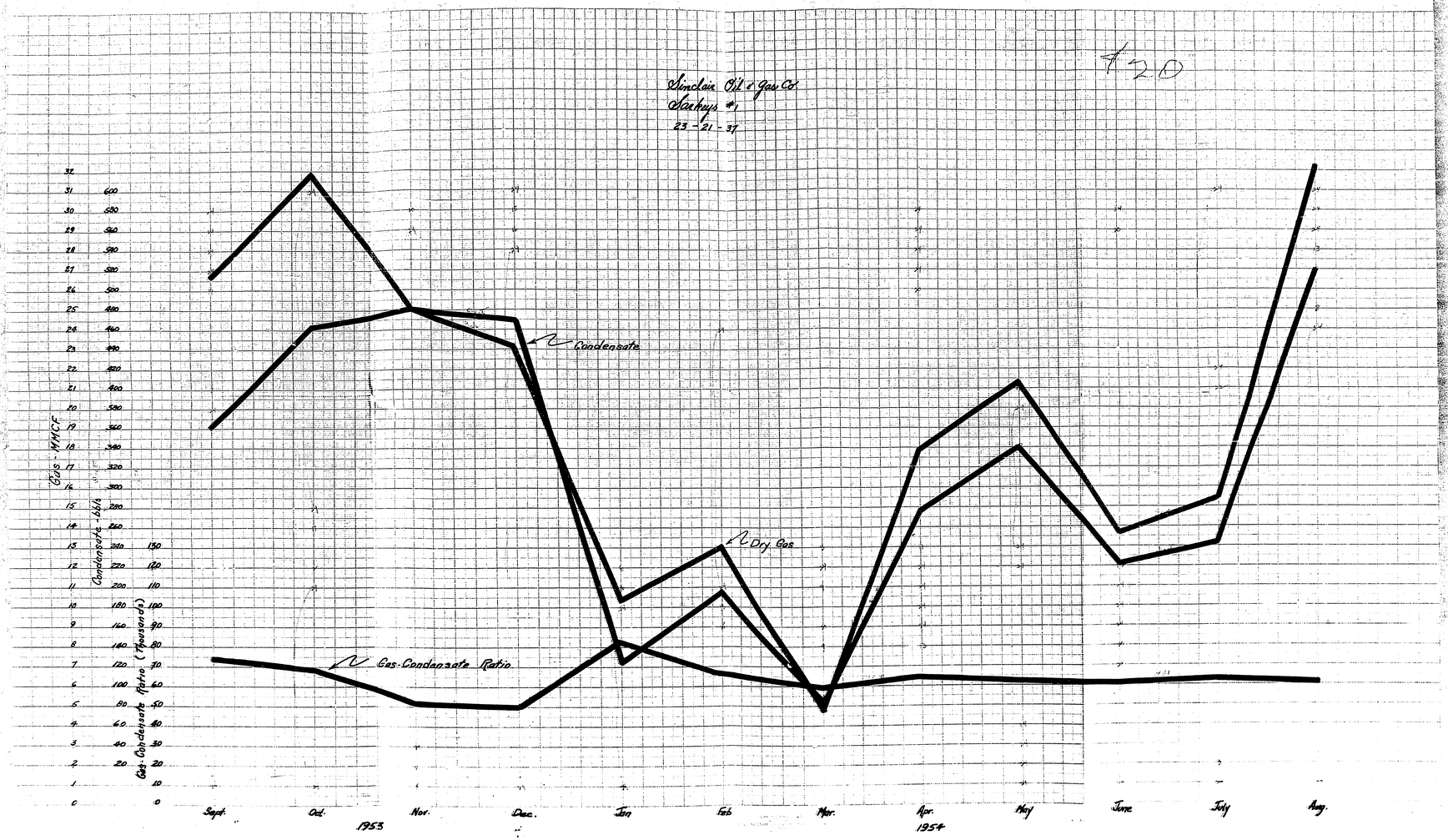
PRODUCTION DATA

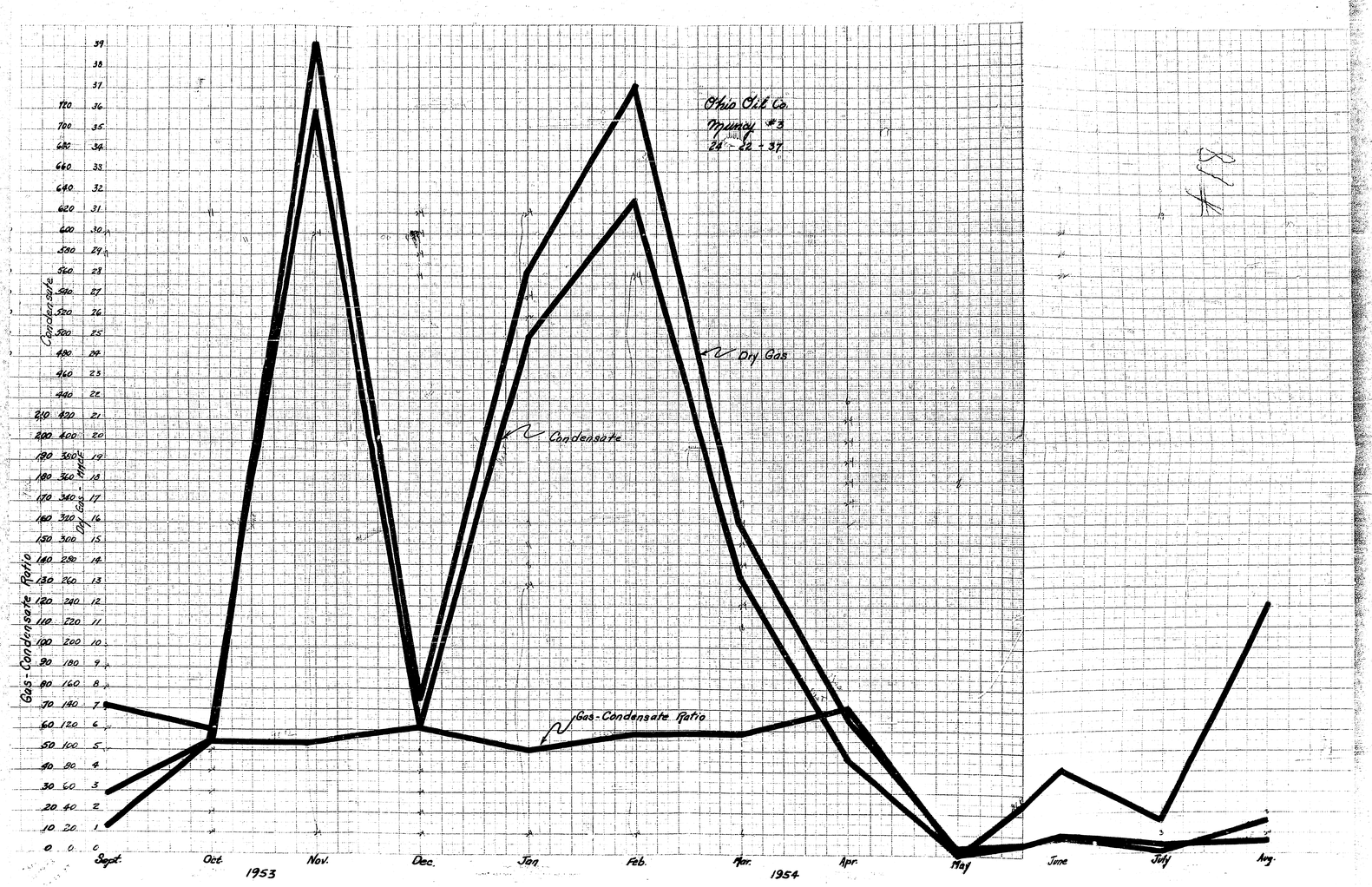



GULF-VIVIAN NO. 5
GAS-CONDENSATE RATIO
DRY GAS
CONDENSATE
DRY GAS (MMCF/MO.)
CONDENSATE (BBLS./MO.)
GAS-CONDENSATE RATIO (MCF/BBL.)
40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0
580 560 540 520 500 480 460 440 420 400 380 360 340 320 300 280 260 240 220 200 180 160 140 120 100 80 60 40 20 0
200 195 190 185 180 175 170 165 160 155 150 145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0
SEPT. OCT. NOV. DEC. JAN. FEB. MAR. APR. MAY JUNE JULY
1953
1954

T20

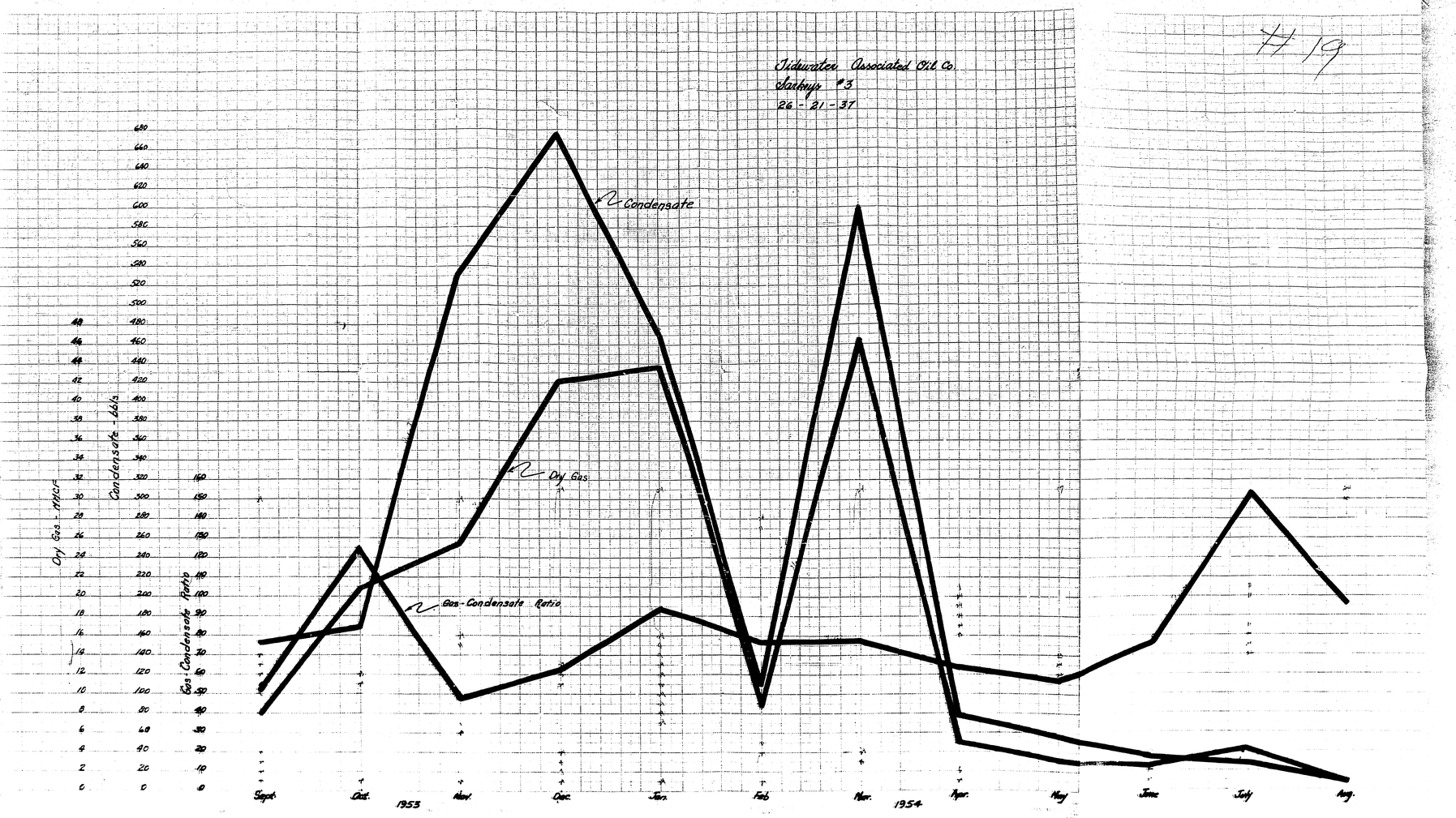
Sinclair Oil & Gas Co.
Sarkeys #1
23 - 21 - 37




Ohio Oil Co.
Murray #3
Sec. 28 - 22 - 37
Dry Gas
Condensate
Gas-Condensate Ratio
Condensate
Dry Gas
Gas-Condensate Ratio
39
38
37
720 36
700 35
680 34
660 33
640 32
620 31
600 30
580 29
560 28
540 27
520 26
500 25
480 24
460 23
440 22
420 21
400 20
380 19
360 18
340 17
320 16
300 15
280 14
260 13
240 12
220 11
200 10
180 9
160 8
140 7
120 6
100 5
80 4
60 3
40 2
20 1
0 0
Sept.
Oct.
Nov.
Dec.
Jan.
Feb.
Mar.
Apr.
May
June
July
Aug.
1953
1954

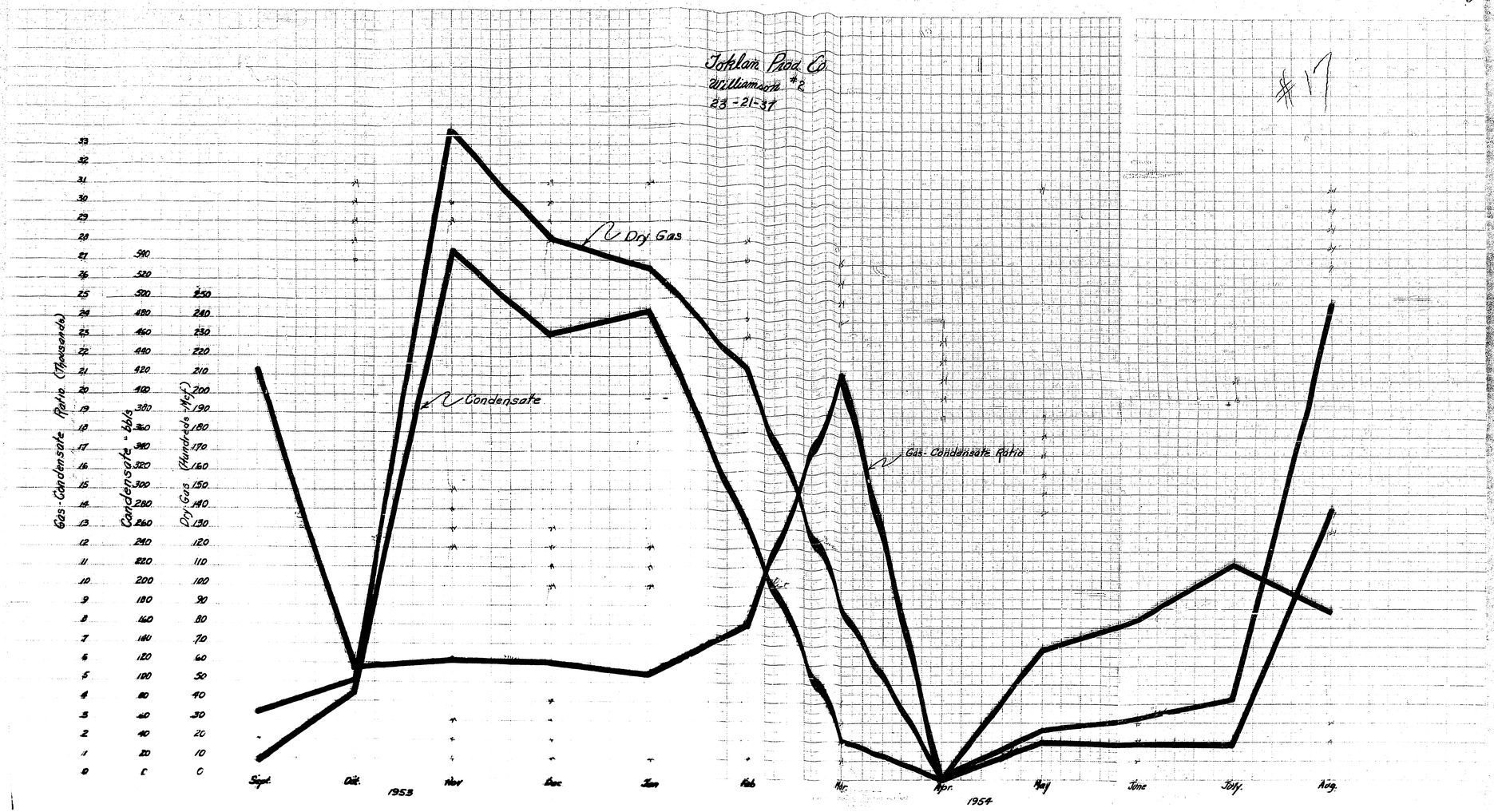
#19

Tidewater Associated Oil Co.
Sarkys #3
26 - 21 - 37



Tokland Prod. Co.
Williamson #2
23-21E-37

#17



Olsen Old
Boyd # 2
25-22-37

#16

Dry Gas M MCF	Condensate - Bbls.	Gas-Condensate Ratio (thousands)
	1100	
52	1040	
50	1000	
48	960	
46	920	
44	880	
42	840	
40	800	200
38	760	190
36	720	180
34	680	170
32	640	160
30	600	150
28	560	140
26	520	130
24	480	120
22	440	110
20	400	100
18	360	90
16	320	80
14	280	70
12	240	60
10	200	50
8	160	40
6	120	30
4	80	20
2	40	10
0	0	0

Condensate

Dry Gas

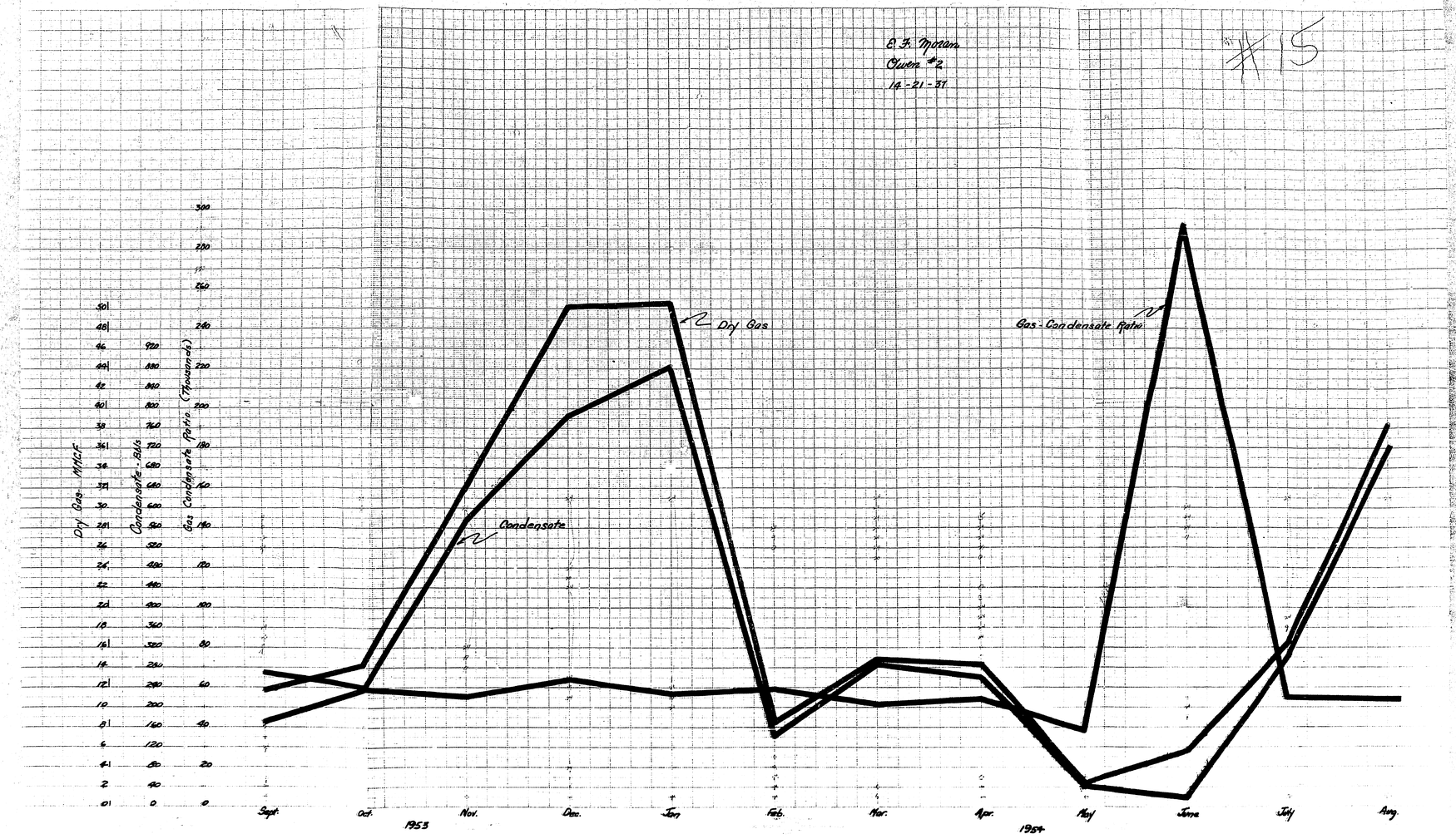
Gas-Condensate Ratio

Sept. Oct. Nov. Dec. Jan Feb Mar. Apr. May June July Aug

1953 1954

E. F. Mitam
Owen #2
14-21-31

#15



R37E R38E R38E R39E

T 21 S

T 22 S

GAS CONDENSATE RATIO

AUGUST 1954

- LESS THAN 25,000
- 25 - 50
- 50-75
- 75-100
- 100 +

21-38

NEW MEXICO — TEXAS

T 22 S

22-37

22-38

E4 14-21

R37E

R38E

R39E

R38E

T20S

T21S

21-37

21-38

2300

2280

2260

2240

2220

2200

2180

2160

2140

2120

2100

2080

2060

2040

2020

2000

1980

1960

1940

1920

1900

1880

1860

1840

1820

1800

1780

1760

1740

1720

1700

1680

1660

1640

1620

1600

1580

1560

1540

1520

1500

1480

1460

1440

1420

1400

1380

1360

1340

1320

1300

1280

1260

1240

1220

1200

1180

1160

1140

1120

1100

1080

1060

1040

1020

1000

980

960

940

920

900

880

860

840

820

800

780

760

740

720

700

680

660

640

620

600

580

560

540

520

500

480

460

440

420

400

380

360

340

320

300

280

260

240

220

200

180

160

140

120

100

80

60

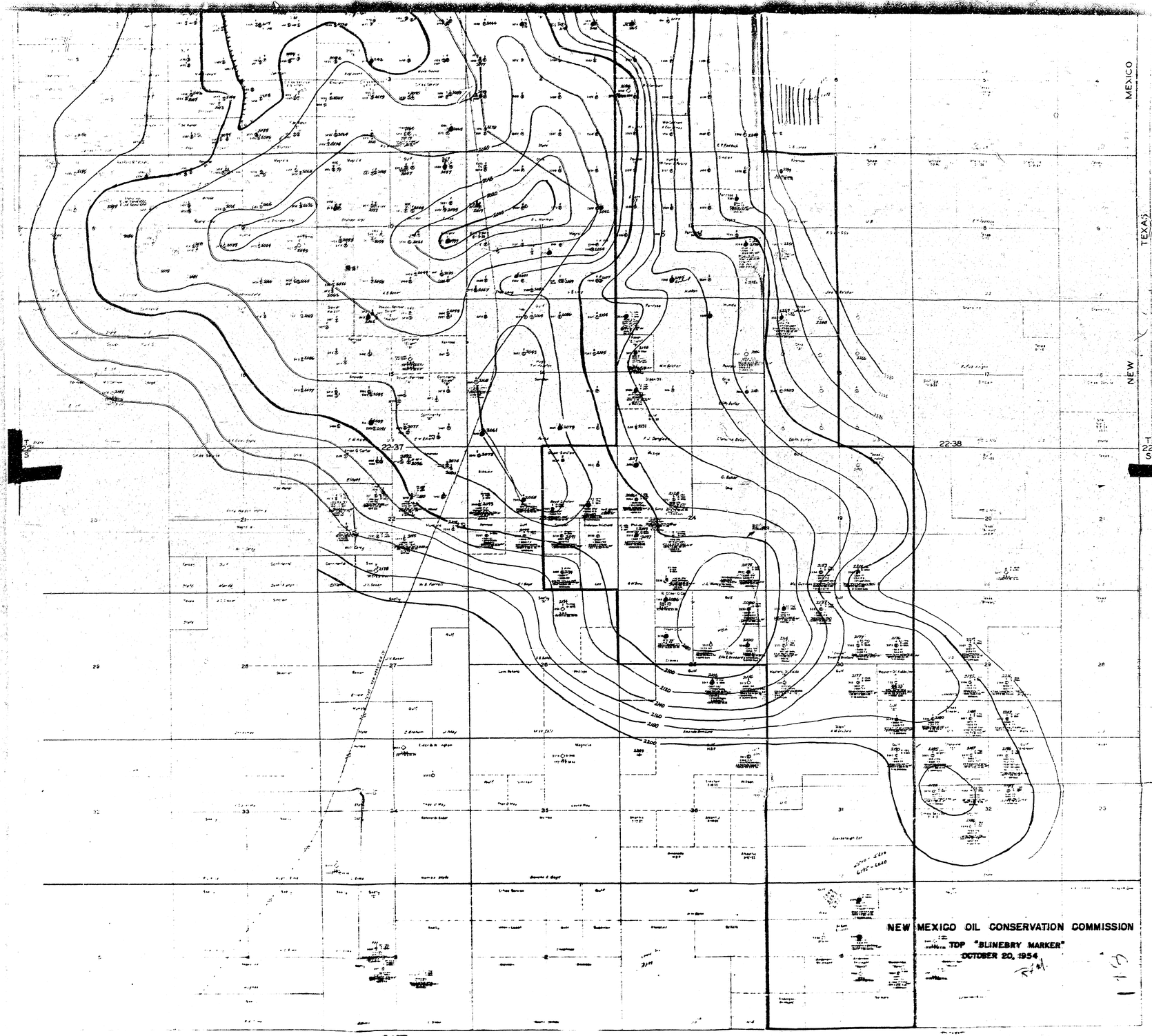
40

20

0

Blinky oil well

Zero well


MEXICO
NEW
TEXAS
T 22 S
T 23 S
22-37
22-38
NEW MEXICO OIL CONSERVATION COMMISSION
TOP "BLINEBRY MARKER"
OCTOBER 20, 1954