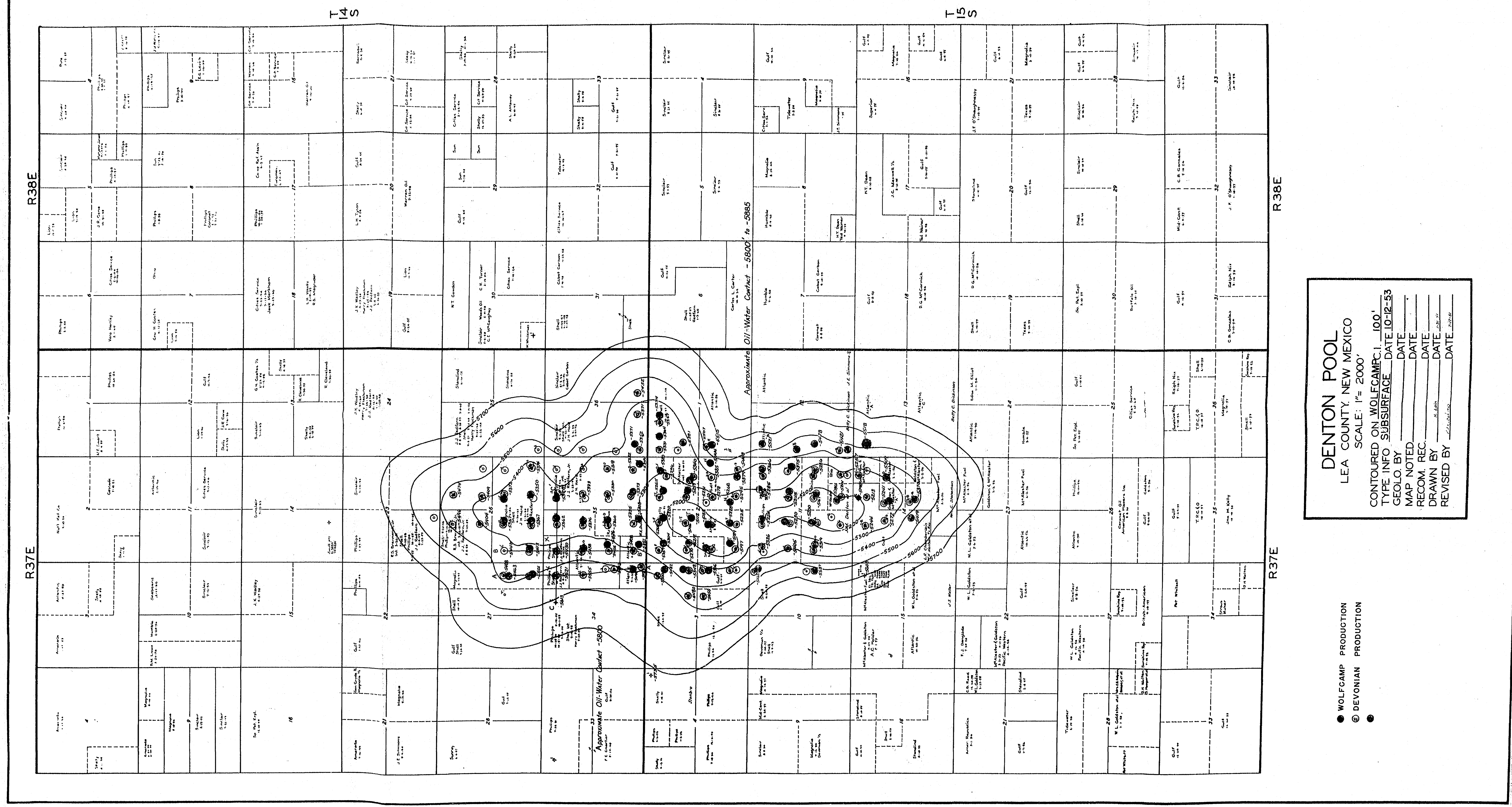


Case No.

556

Large Exhibits

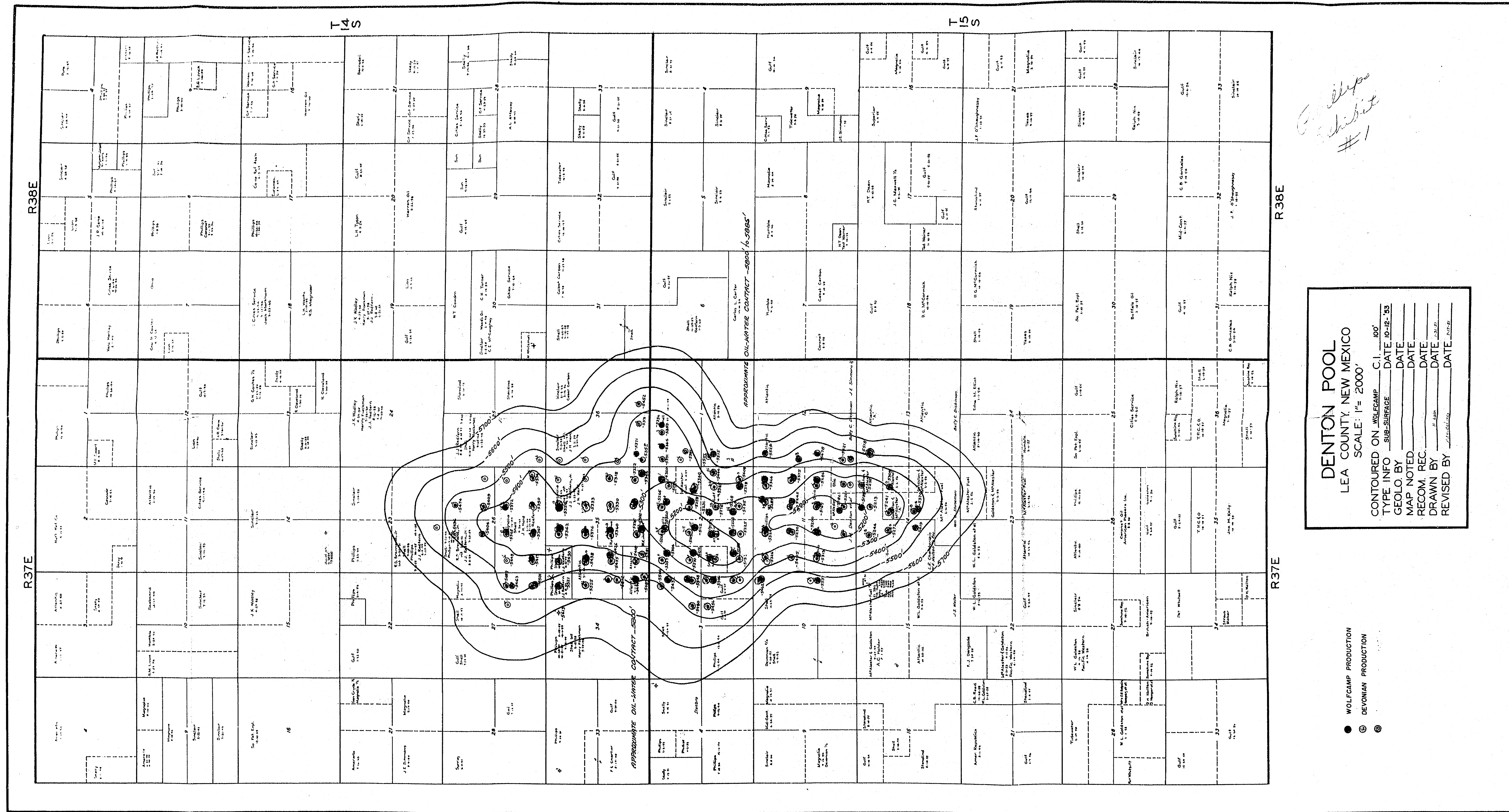
20



● WOLF CAMP PRODUCTION
● DEVONIAN PRODUCTION

DENTON POOL
LEA COUNTY, NEW MEXICO
SCALE: 1" = 2000'
CONTOURED ON WOLF CAMP 1:100'
TYPE INFO SUBSURFACE - DATE 10-12-53
GEOLOGIC BY - DATE
MAP NOTED - DATE
RECON. REC. - DATE
DRAWN BY - DATE
REVISED BY - DATE

20



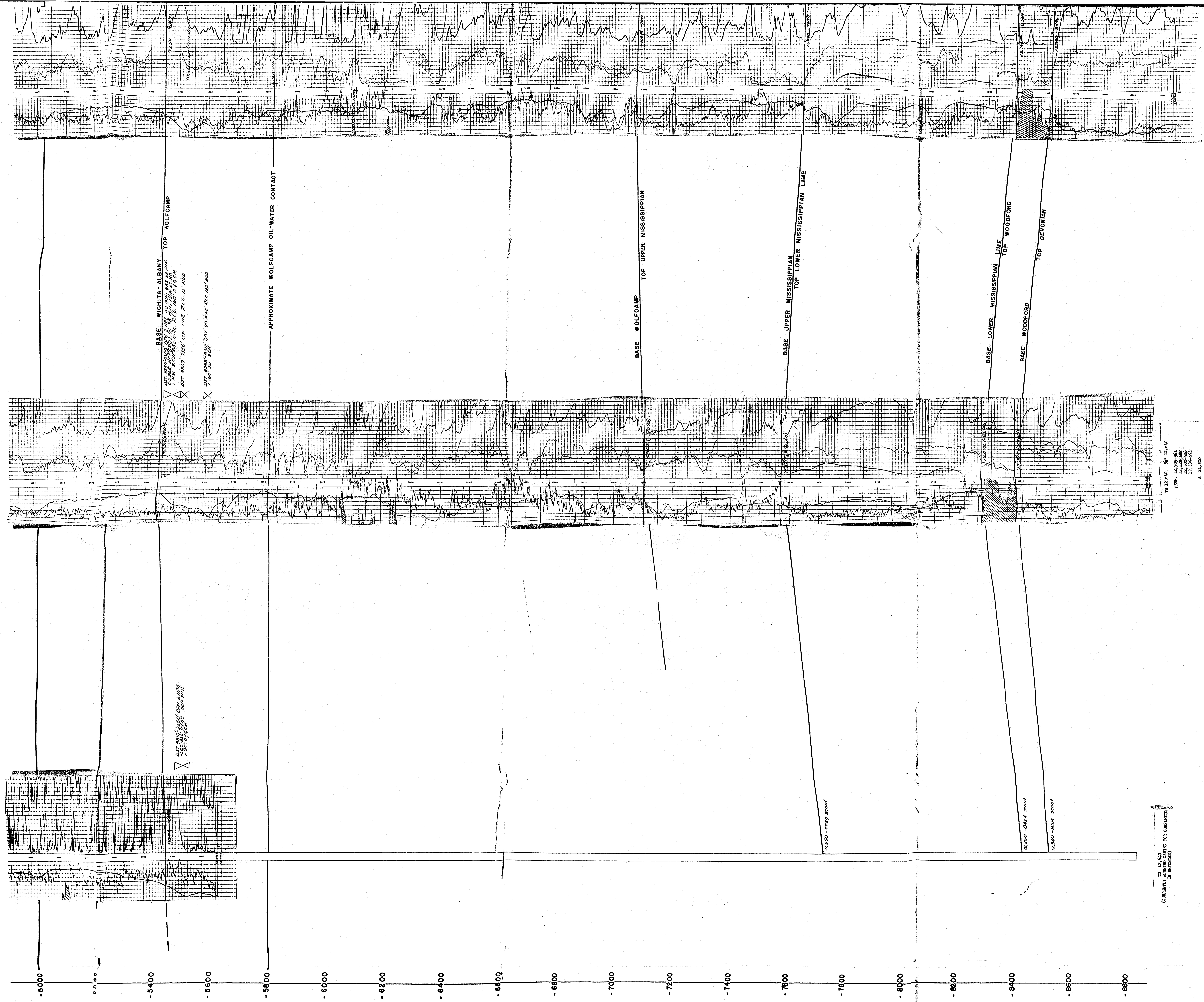
20

MAGNOLIA 16 POPE
1980 FR. S. 560 FR. W.
26° 14' 53.37" E
ELEV. 3826'

MAGNOLIA 4 POPE
660 FR. S. 8 W.
26° 14' 53.37" E
ELEV. 3826'

PHILLIPS 1 FONZO
660 FR. N. 8 W.
35° 14' 33.4" E
ELEV. 3824'

NORTH



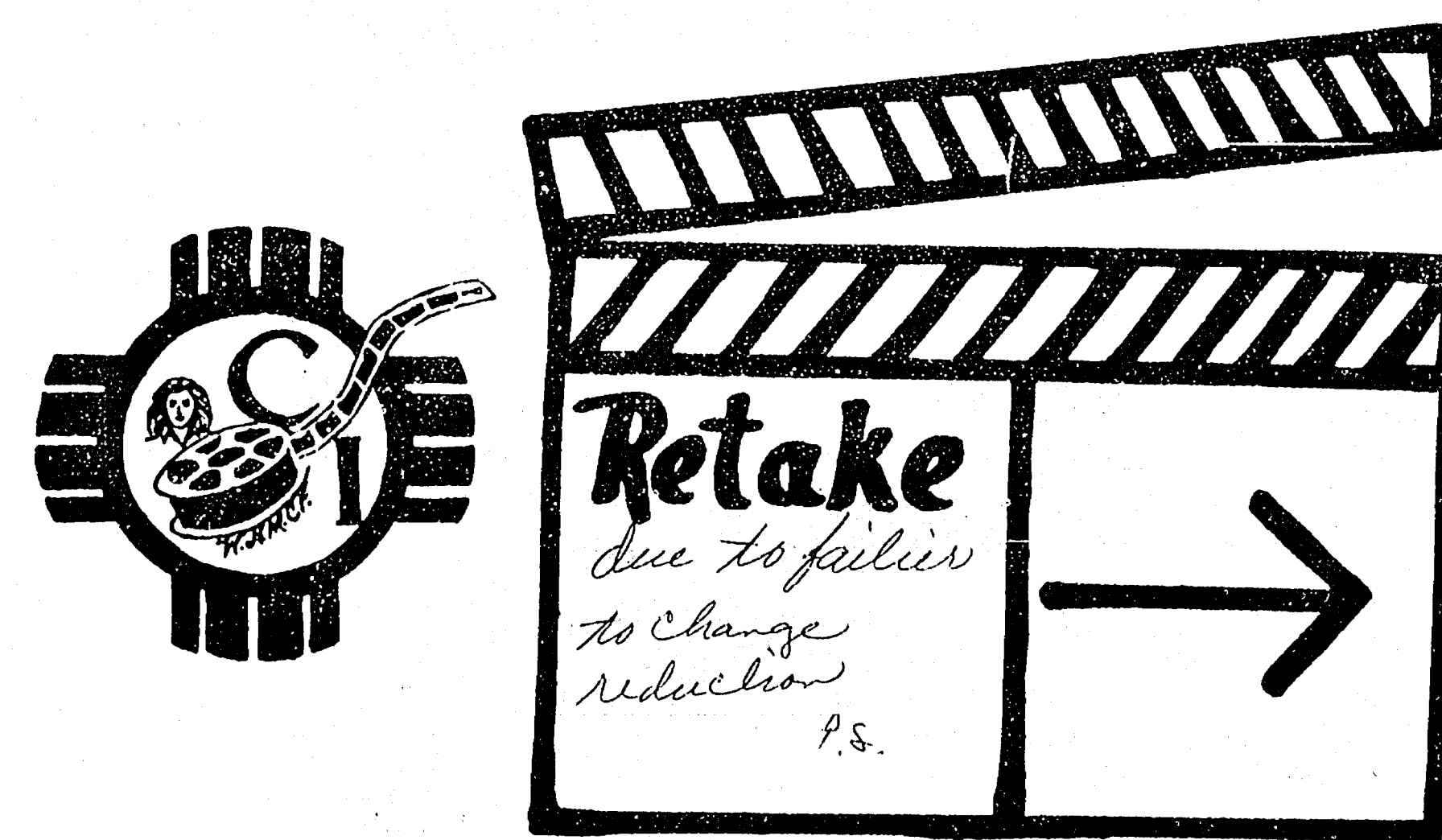
(CURRENTLY RUNNING CASING FOR COMPLETION)
IN DEVONIAN

TO 12,400' 12,400'
FROM 12,400' 12,400'
12,400' 12,400'
12,400' 12,400'
12,400' 12,400'

TO 12,400' 12,400'
FROM 12,400' 12,400'
12,400' 12,400'
12,400' 12,400'
12,400' 12,400'

TO 12,400' 12,400'
FROM 12,400' 12,400'
12,400' 12,400'
12,400' 12,400'
12,400' 12,400'

THE PRECEDING DOCUMENTS WERE REFILMED DUE TO:
A MALFUNCTION IN FILMING

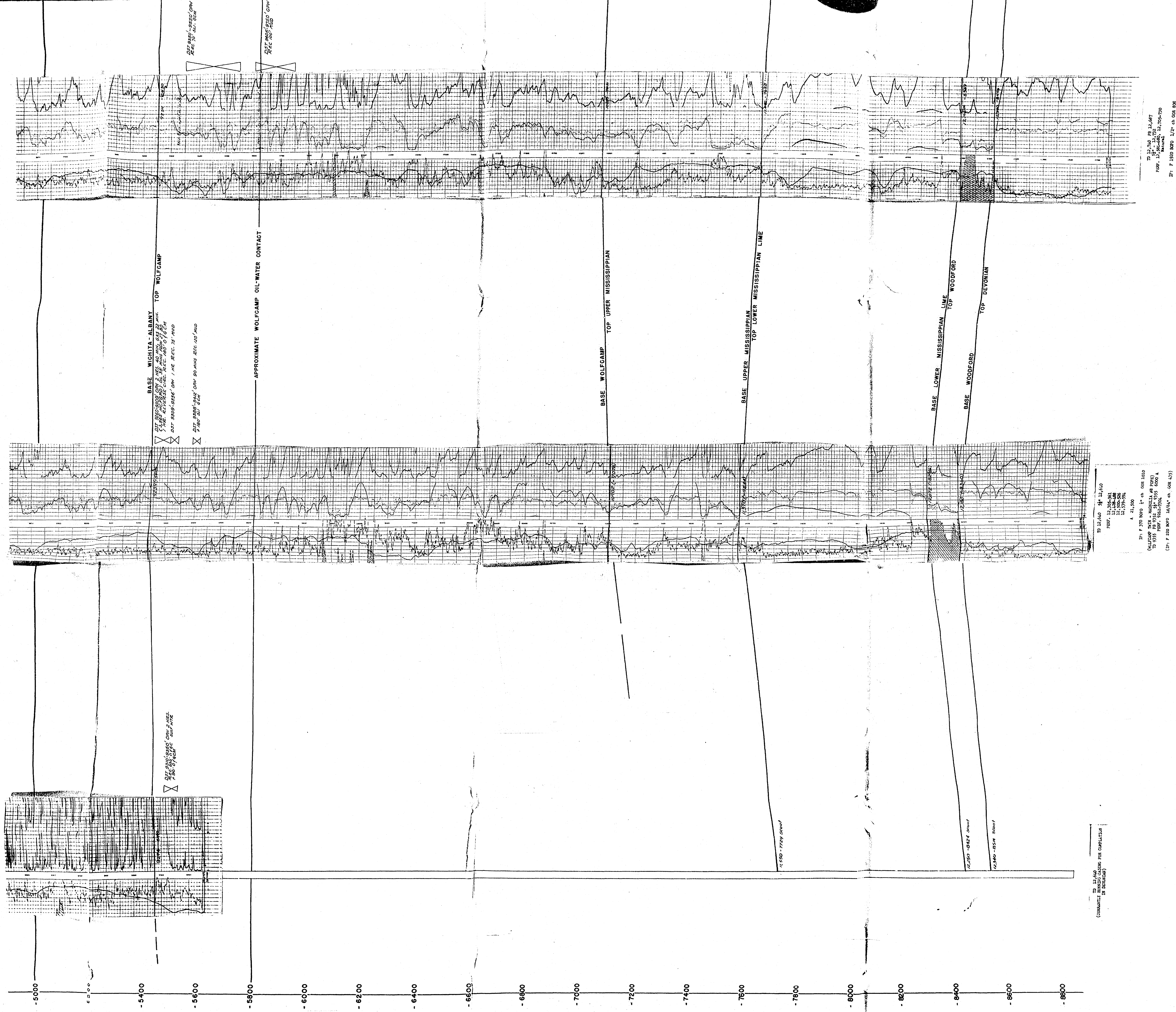


MAGNOLIA 16 POPE
1980 FR. S. 5, 660 FR. W.
26-14S-37E
ELEV. 3826

MAGNOLIA 4 POPE
660 FR. S. & W.
26-14S-37E
ELEV. 3826

PHILLIPS 1 FONZO
660 FR. N. & W.
26-14S-37E
ELEV. 3824

NORTH

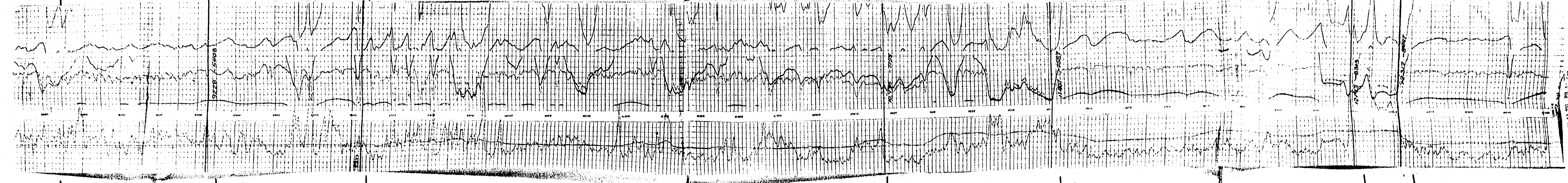
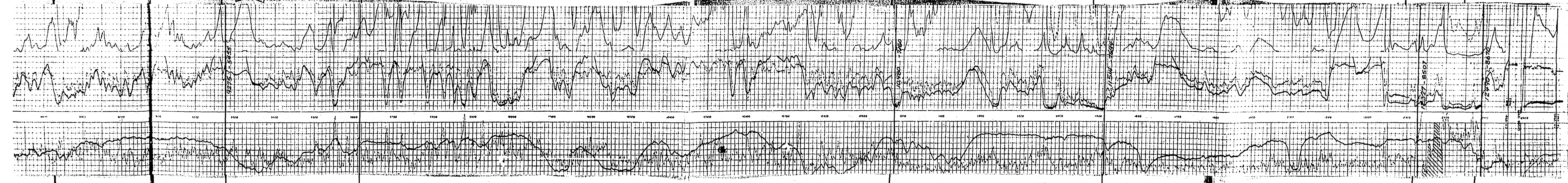
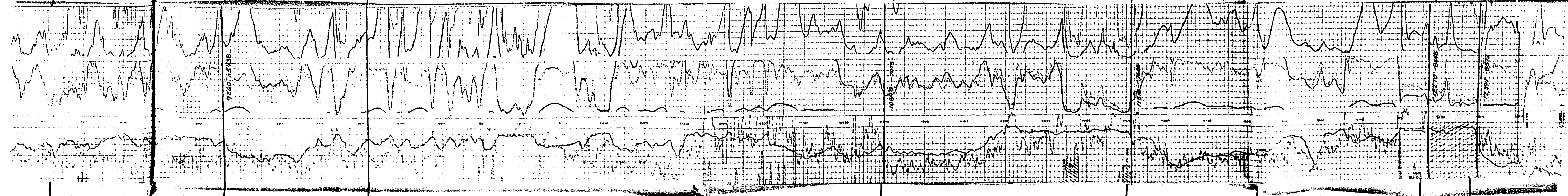


LOWE 3-D DICKINSON-A
1980 FR. N. 60° E. 300' FR. W.
35-14 S. 37° E.
ELEV. 3822'

LOWE 2-D DICKINSON
1980 FR. S. 60° FR. W.
35-14 S. 37° E.
ELEV. 3820'

ATLANTIC 1 FEDERAL-JONES
680 FR. S. 8° W.
35-14 S. 37° E.
ELEV. 3820'

SOUTH



DICKINSON
DENTON

DICKINSON
DENTON

DICKINSON
DENTON

NORTH & SOUTH CROSS SEC. B-B'
SEC. 96-35, T14S-R37E
DENTON POOL

SCALE: HORIZONTAL 1" = 200'
VERTICAL 1" = 200'
OCTOBER 12, 1953
PHILLIPS PETROLEUM COMPANY

TO 14,000 FT. 12,000'
FROM 12,000 FT. TO 10,000'
DIP 1° 12' 30" S. 37° E.

TO 14,000 FT. 12,000'
FROM 12,000 FT. TO 10,000'
DIP 1° 12' 30" S. 37° E.

TO 14,000 FT. 12,000'
FROM 12,000 FT. TO 10,000'
DIP 1° 12' 30" S. 37° E.

Case 557
Magnolia Exhibit #1

116.000

Case No. 557
Magnolia

Company & Lease	Well No.	Unit	S-T-R	Prod. Per Day	Prod. Per Month
Dickinson A-13	1	D	13-15-37	19	5719
"	2	H	1-15-37	6	18158
"	3	L	1-15-37	30	107199
E. Dickinson	1	L	12-15-37	19	147675
"	2	D	12-15-37	20	71937
"	3	M	"	7	27172
"	4	"	"	3	8133
F. Dickinson	3	M	35-14-37	4	41466
"	4	R	34-14-37	3	11603
42 STATE T	5	N	2-15-37	6	31446
"	6	F	"	10	49527
"	7	N	"	6	31720
"	8	H	"	7	31801
Gulf Oil Co	3	F	14-15-37	3	10377
"	4	N	"	14	64672
"	5	B	"	14	64710
Lit State G	5	I	2-15-37	10	49137
"	6	J	"	8	36297
"	7	P	"	7	30071
"	8	O	"	6	27181
SIMPSON	4	I	3-15-37	4	9702
"	5	P	3-15-37	1	546
Ralph Lowe	7	N	35-14-37	5	21417
Dickinson D	8	L	"	3	12572
"	9	C	"	2	5473
"	10	K	"	1	3060

Case 557
Magnolia Exhibit #1

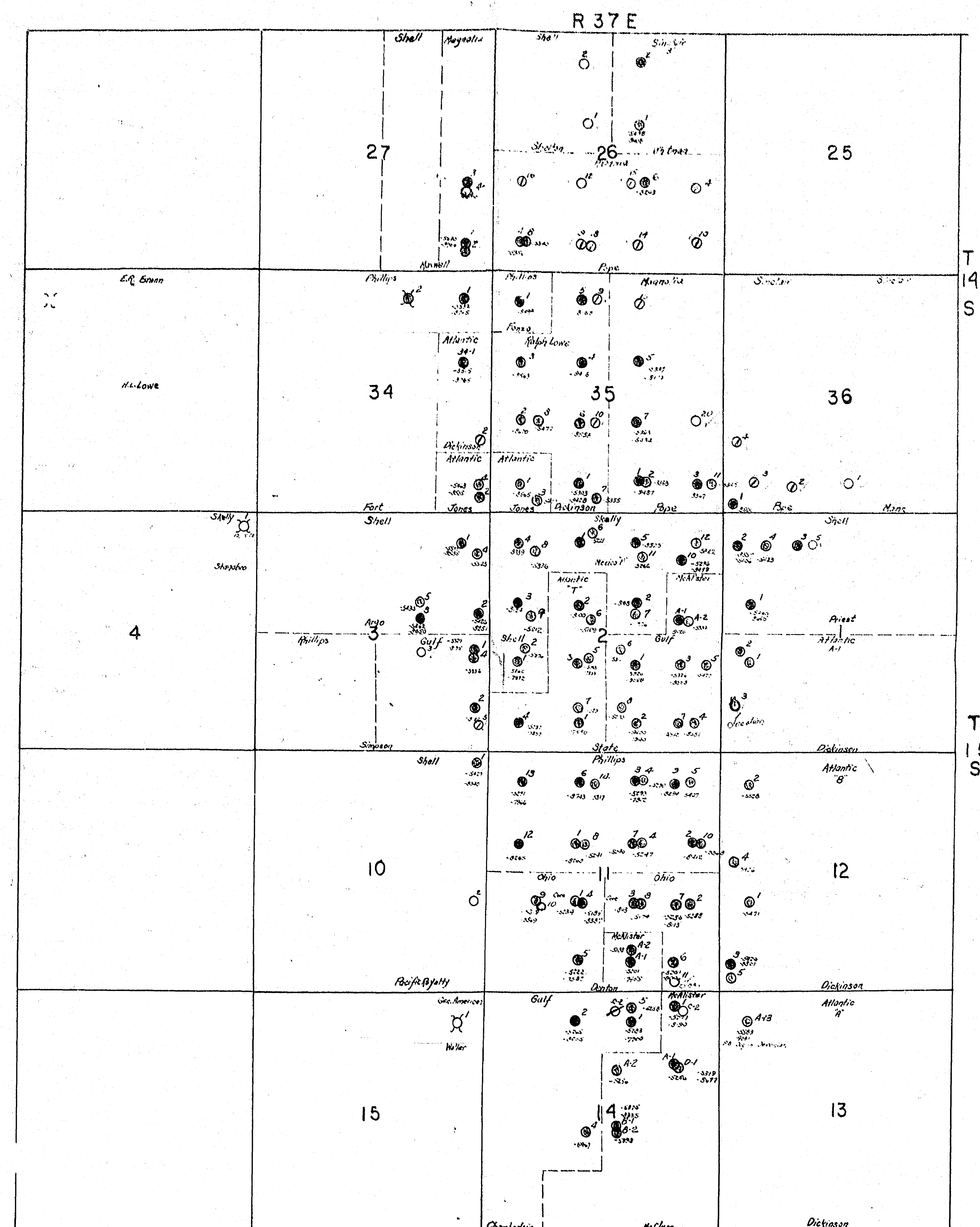
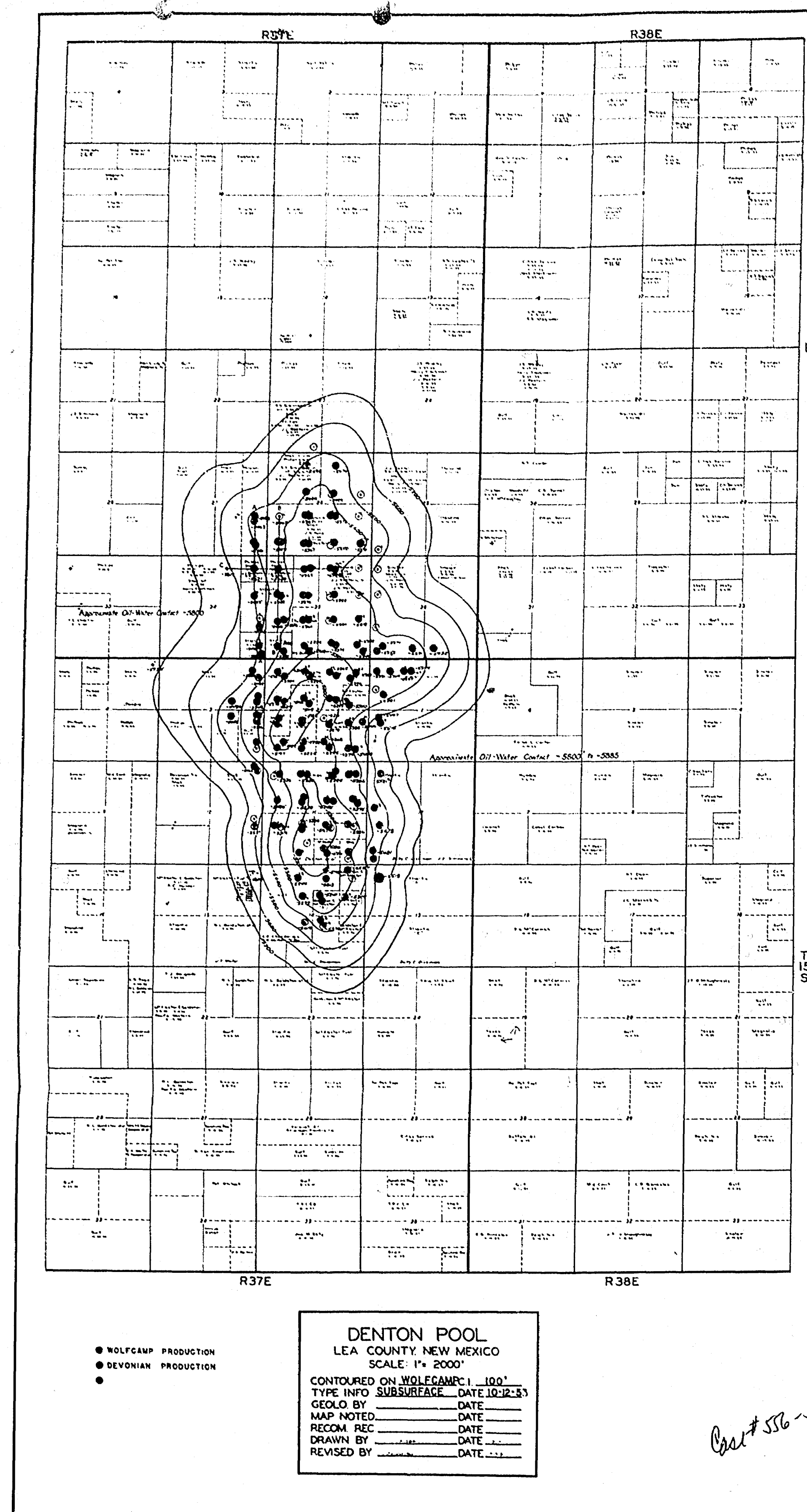
Company & Lease	Well No.	Unit	S-T-R	Prod. Per Day	Prod. Per Month
Magnolia Petroleum Co	2	D	27-14-37	18	27127
"	4	I	27-14-37	18	2433
88(6) POPL	2	O	35-14-37	10	36274
"	8	M	26-14-37	11	19160
"	11	P	35-14-37	11	14655
"	15	J	26-14-37	3	8146
"	18	N	26-14-37	5	6198
Mc Alester Fuel Co	2	O	11-15-37	14	187702
DENTON	2	G	14-15-37	7	25261
Mc Clure	2	J	"	7	27176
"	1	H	"	7	17853
STATE	2	H	2-15-37	16	78493
OHIO OIL CO	1	X	11-15-37	20	170517
DENTON	2	I	"	10	170578
"	3	J	"	13	57029
"	10	L	"	1	1963
Phillips Petroleum Co	4	O	11-15-37	16	80135
DENTON	8	X	"	14	70074
"	10	H	"	18	91796
"	11	B	"	17	22700
"	14	C	"	13	80446
"	"	"	"	"	63735
SHELL OIL CO	4	A	3-15-37	9	40141
ARGO	5	H	"	5	10221
PRIME RYALTY	2	I	10-15-37	10	3780
PRIEST	4	P	1-15-37	7	33773
STATE	2	L	2-15-37	11	48197

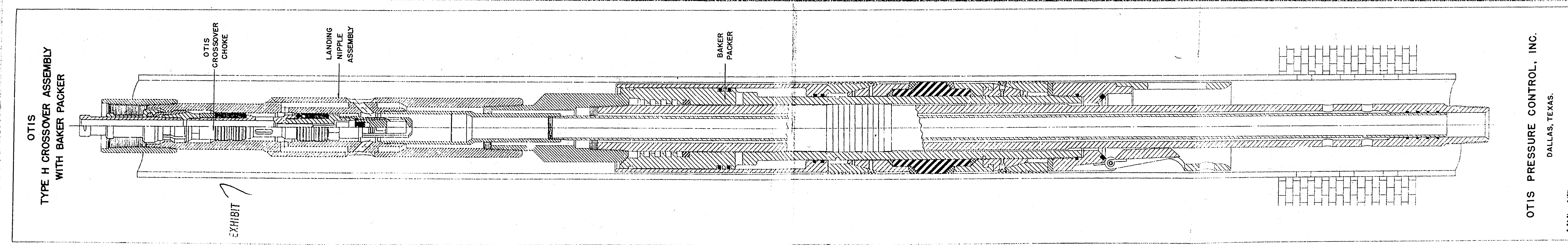
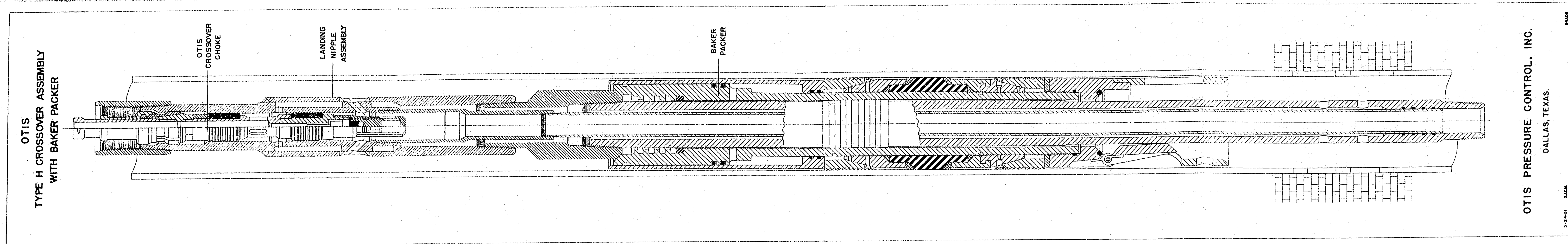
Case 557
Magnolia Exhibit no. 1

2nd S' 7'

700#

Company & Lease	Well No.	Unit	S-T-R	Prod. Per Day	Prod. Per Month
SKELLY OIL CO	6	C	2-15-37	17	82415
MEXICO	7	E	"	16	78394
"	8	D	"	14	70097
"	9	F	"	14	71702
"	11	B	"	13	64550
"	12	A	"	4	20788



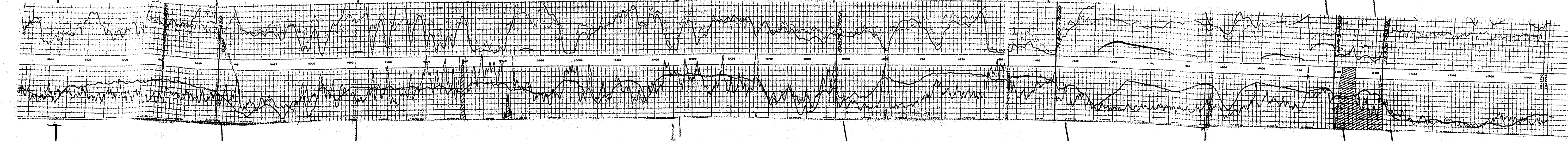
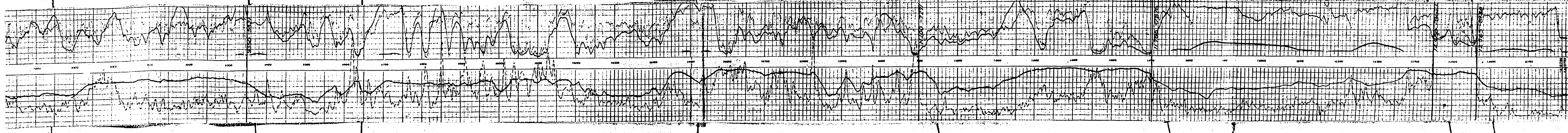
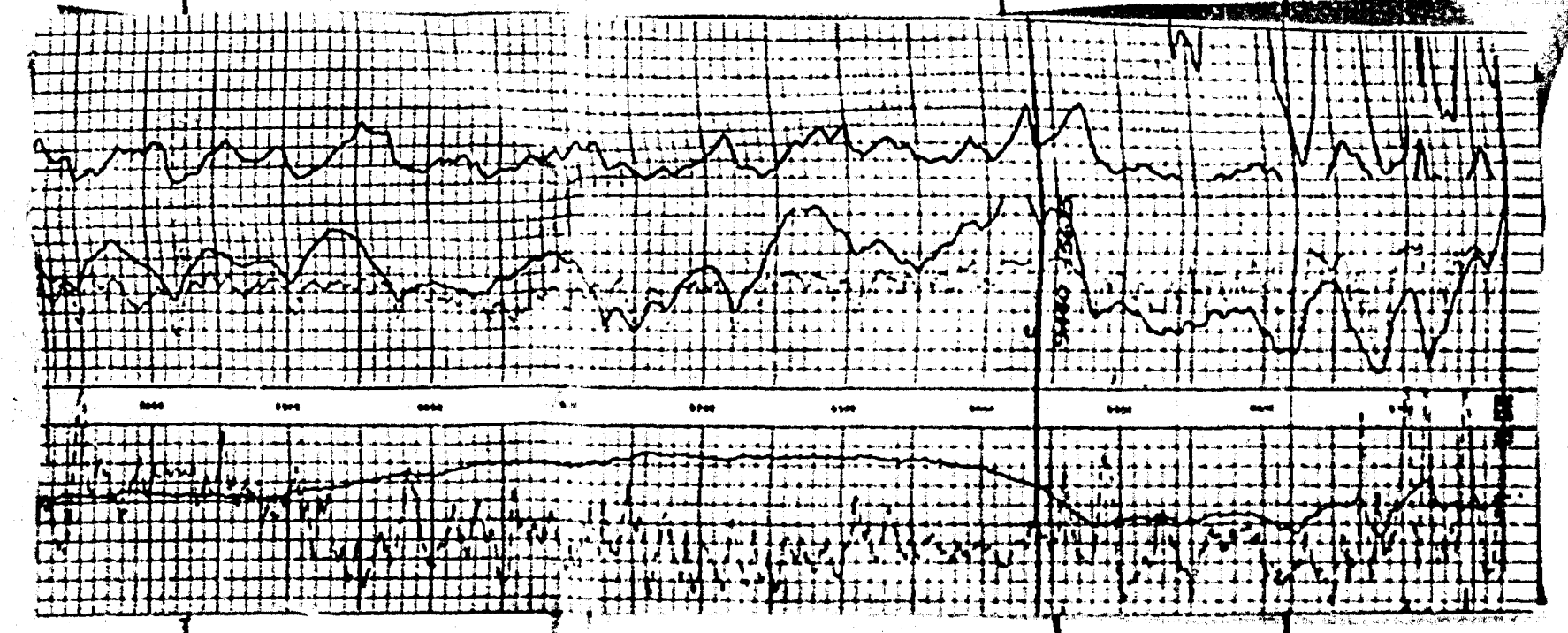


WEST

PHILLIPS NO. 2 FORT
1980' FR. E, 664' FR. N SEC. 34
14 S - 37 E
ELEV. 3827'

PHILLIPS NO. 1 FORT
664' FR. N, 660' FR. E SEC. 34
14 S - 37 E
ELEV. 3829'

PHILLIPS NO. 1 FONZO
660' FR. N & W, 35-145-37 E
ELEV. 3824'



-5000' -5200' -5400' -5600' -5800' -6000' -6200' -6400' -6600' -6800' -7000' -7200' -7400' -7600' -7800' -8000' -8200' -8400' -8600' -8800' -9000'

BASE

APPROXIMATE

BASE

BASE UP

TOP LOW

BASE LOW

TOP

BASE

TOP

TO 7700 PS 1112
FUND. 1112
FUND. 1112

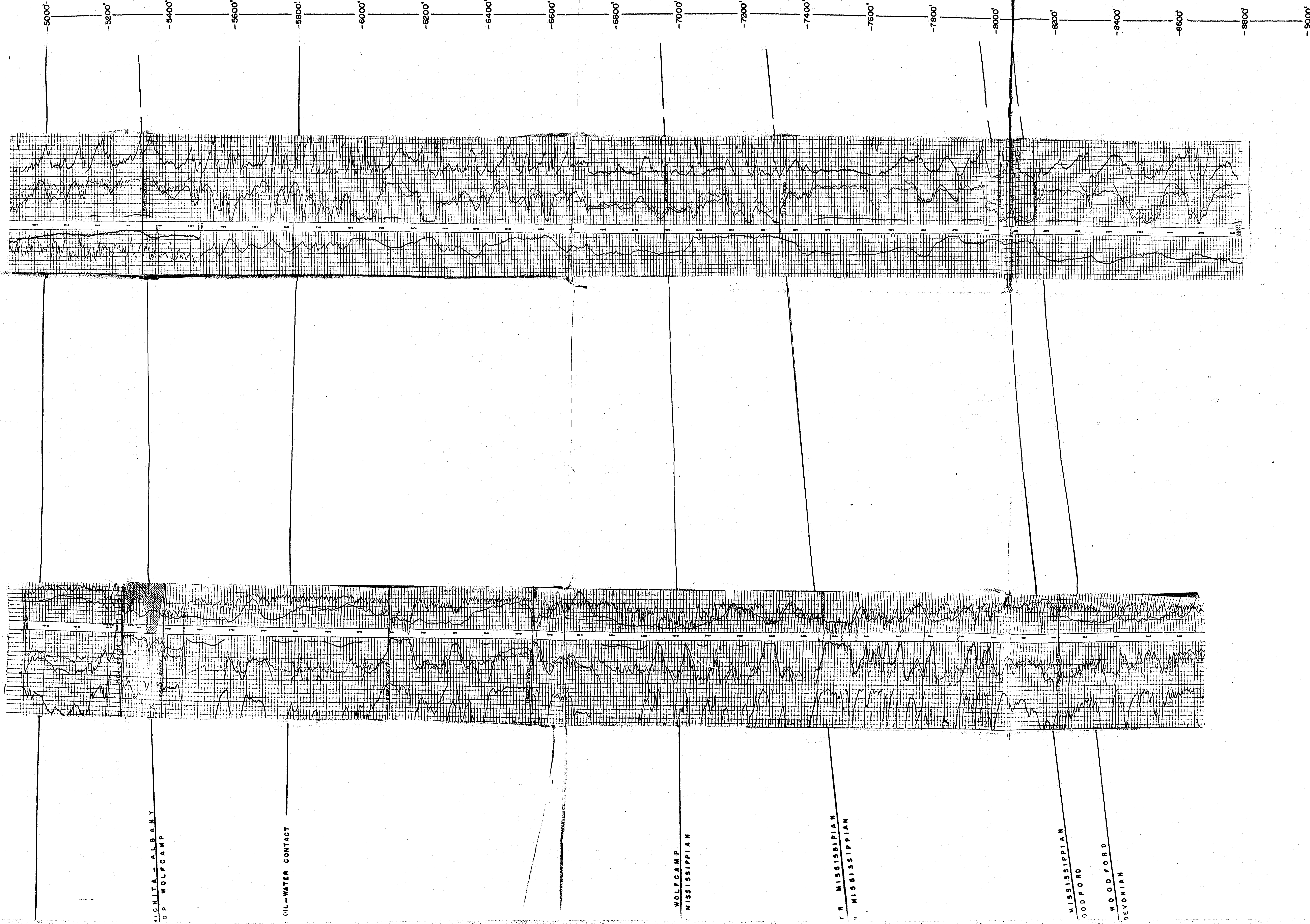
TO 7700 PS 1112
FUND. 1112
FUND. 1112

TO 7700 PS 1112
FUND. 1112
FUND. 1112

EAST

LOWE NO. 5-D DICKINSON
1980' FR. W. 660' FR. N. SECTION 35
14S - 37E
ELEV. 3822'

MAGNOLIA NO. 13 POPE
1980' FR. E. 660' FR. N. SEC. 35
14S - 37E
ELEV. 3820'



Case 557
Magna Exhibit #1

Company & Line	Well No.	Unit	S-T-R	Net F	Net G
Atlantic Ref. Co.					
Dickinson A-13	1	D	13-15-37	19	57157
A-14	1	H	34-14-37	6	18156
A-1	2	L	1-8-37	10,000	107199
B. Dickinson					
	1	L	12-15-37	19	147075
	2	D	12-15-37	20	11127
	4	E	"	7	27172
	5	M	"	3	6152
General Jones					
	3	M	35-14-37	9	41466
	4	P	34-14-37	3	11603
State "T"					
	5	N	2-15-37	6	31416
	6	F	"	10	14517
	7	N	"	6	21720
	8	M	"	7	21801
Gulf Oil Co.					
Chandler	3	F	14-15-37	3	10977
	4	N	"	14	66676
	5	B	"	14	64710
Lee State "G"					
	5	I	2-15-37	10	47127
	6	J	"	8	32399
	7	P	"	7	30071
	8	O	"	6	27181
Simpson					
	4	I	3-15-37	4	9701
	5	P	3-15-37	1	496
Ralph Lowe Dickinson "D"					
	7	N	35-14-37	5	21417
	8	L	"	3	12395
	9	C	"	2	1575
	10	K	"	1	3060

Case 557
Magna Exhibit #1

Company & Line	Well No.	Unit	S-T-R	Net F	Net G
Atlantic Ref. Co.					
Dickinson A-13	1	D	13-15-37	19	57157
A-14	1	H	34-14-37	6	18156
A-1	2	L	1-8-37	10,000	107199
B. Dickinson					
	1	L	12-15-37	19	147075
	2	D	12-15-37	20	11127
	4	E	"	7	27172
	5	M	"	3	6152
General Jones					
	3	M	35-14-37	9	41466
	4	P	34-14-37	3	11603
State "T"					
	5	N	2-15-37	6	31416
	6	F	"	10	14517
	7	N	"	6	21720
	8	M	"	7	21801
Gulf Oil Co.					
Chandler	3	F	14-15-37	3	10977
	4	N	"	14	66676
	5	B	"	14	64710
Lee State "G"					
	5	I	2-15-37	10	47127
	6	J	"	8	32399
	7	P	"	7	30071
	8	O	"	6	27181
Simpson					
	4	I	3-15-37	4	9701
	5	P	3-15-37	1	496
Ralph Lowe Dickinson "D"					
	7	N	35-14-37	5	21417
	8	L	"	3	12395
	9	C	"	2	1575
	10	K	"	1	3060