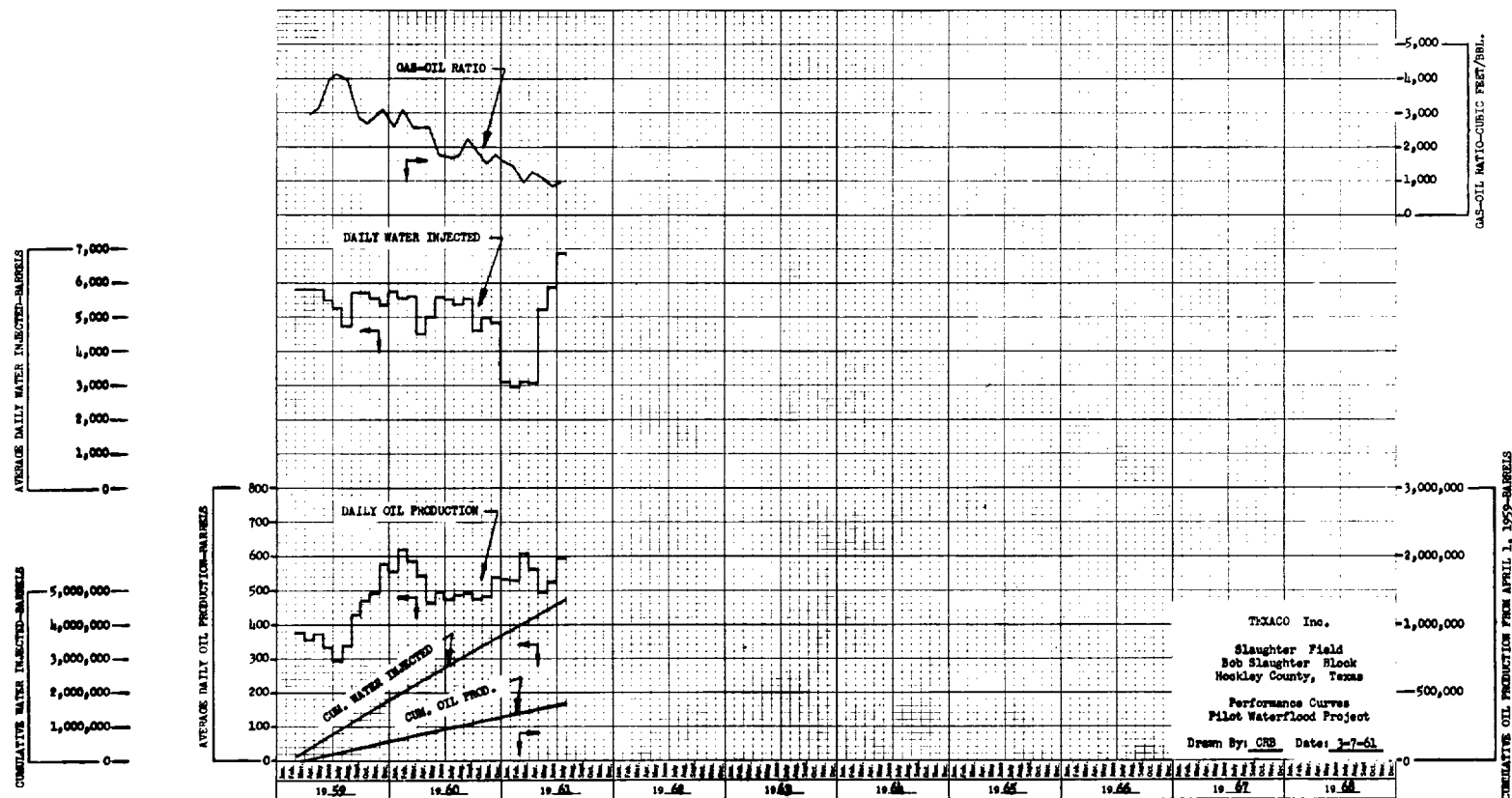
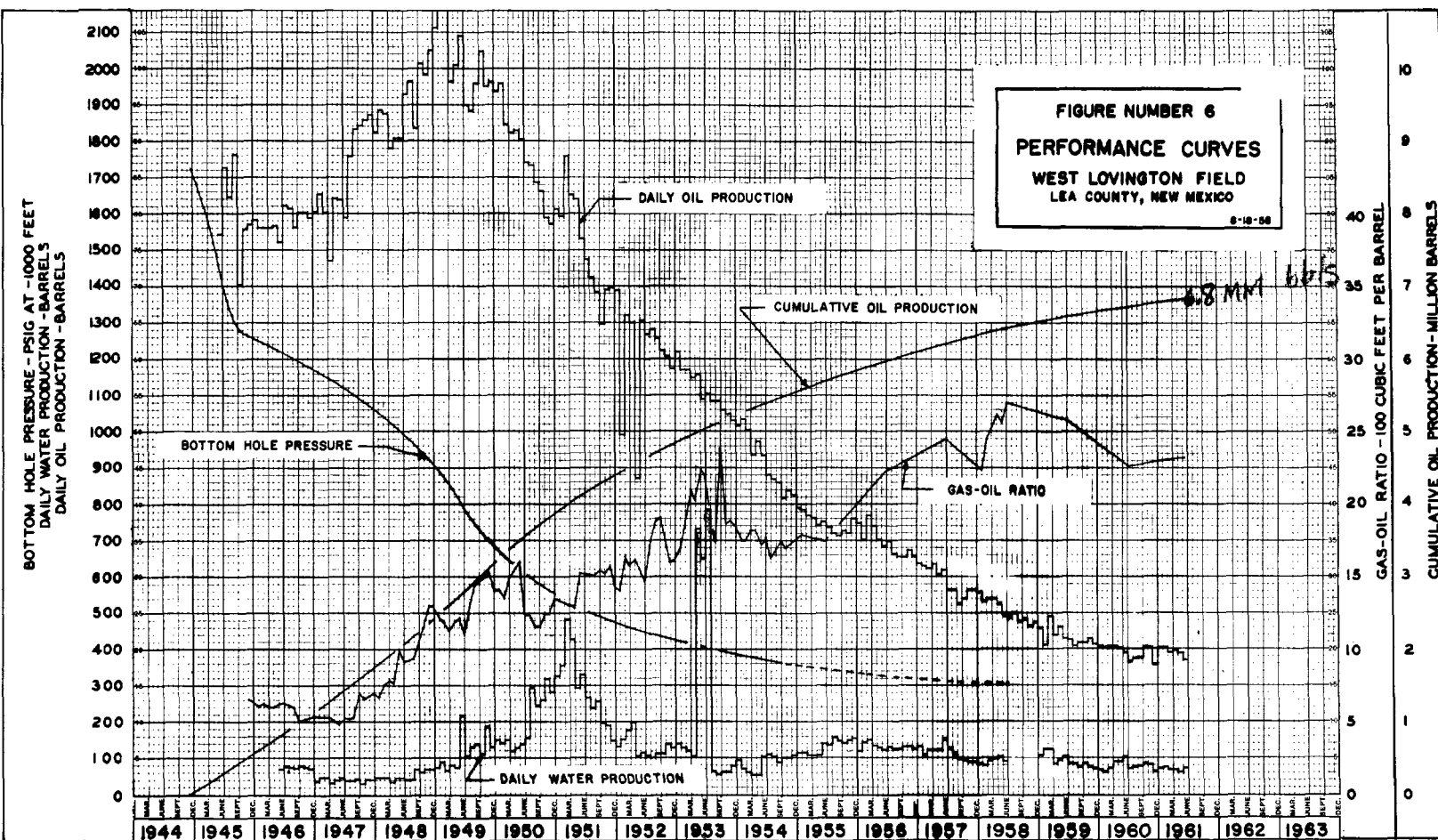




BEFORE EXAMINER NUTTER
 OIL CONSERVATION ...
 EXTENSION NO. 27
 ... 2385 ...



BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 9

CASE NO. 2386

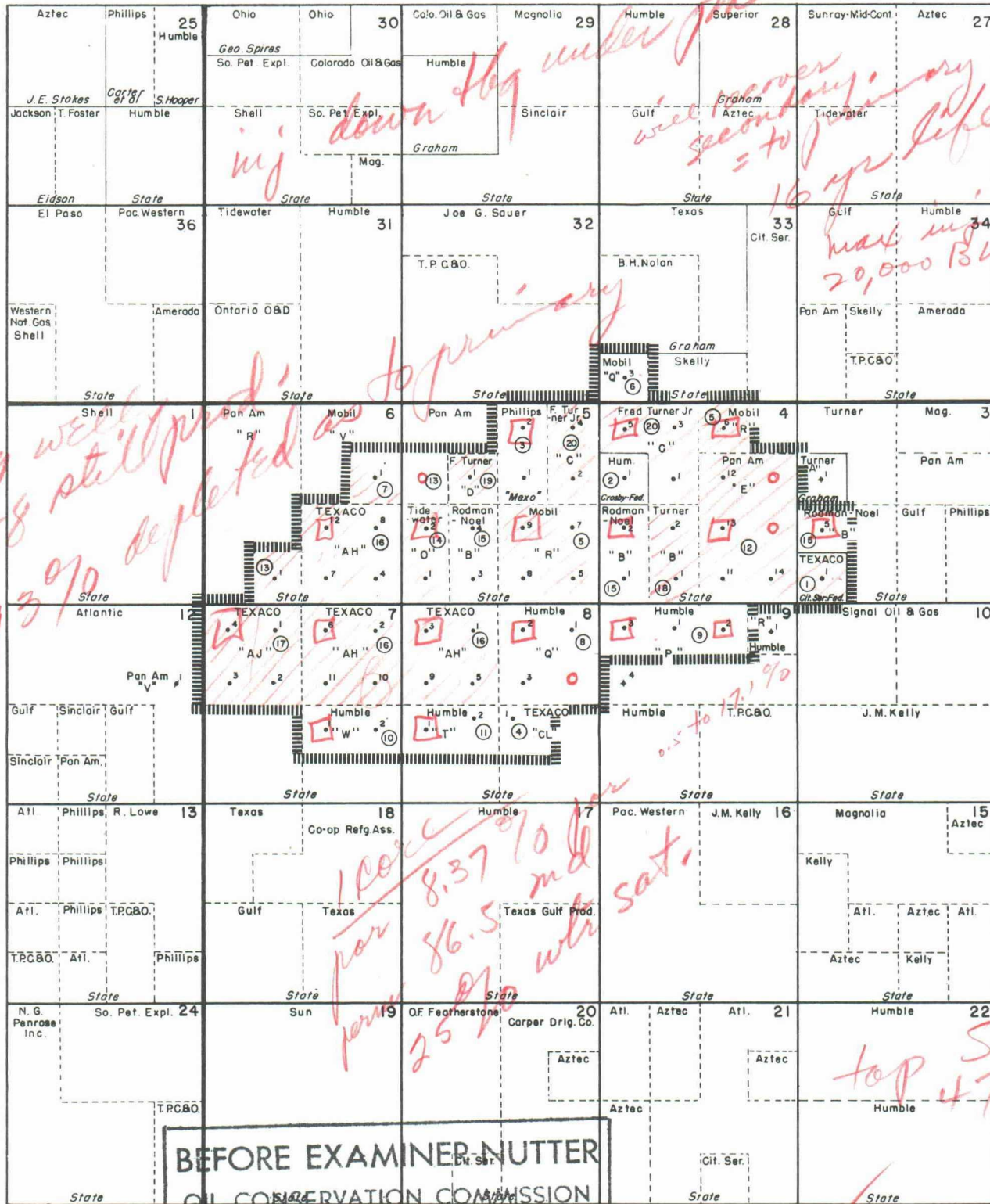
D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

WELLS TO BE CONVERTED TO INJECTION
WEST LOVINGTON POOL
LEA COUNTY, NEW MEXICO

<u>Company</u>	<u>Lease and Well No.</u>	<u>Unit</u>	<u>S.T.R.</u>
Humble	State "P" #2	B	9-17-36
Humble	State "P" #3	D	9-17-36
Humble	State "Q" #2	B	8-17-36
Humble	State "T" #1	L	8-17-36
Humble	State "W" #1	J	7-17-36
Pan American	State "E"-20 #13	J	4-17-36
Phillips	Mexico #2	B	5-17-36
Rodman-Noel	State "B" #2	L	4-17-36
Rodman-Noel	State "B" #5	L	3-17-36
Mobil	State "R" #6	B	4-17-36
Mobil	State "R" #9	J	5-17-36
TEXACO	State "AH" #3	D	8-17-36
TEXACO	State "AH" #6	B	7-17-36
TEXACO	State "AH" #12	J	6-17-36
TEXACO	State "AJ" #4	D	7-17-36
TEXACO	State N. M. "CL" #1	J	8-17-36
Tidewater	State "O" #2	L	5-17-36
Turner	State "C" #5	D	4-17-36

R-35-E

R-36-E



FEDERAL LEASES

NM-020491
LC- 062383

STATE LEASES

B-8197 B-9042
B-3009 B-1553
E-620 B-10639
B-2894 B-4119
B-4704 B-4120-I
B-7016 B-4287-I
B-8291 B-4286

WEST LOVINGTON UNIT AREA
LEA COUNTY NEW MEXICO

○ Proposed Producing Well
● PRODUCING OIL WELL
+ ABANDONED PRODUCING WELL
* DRY HOLE

SCALE
2000 4000



Legend
Unit Boundary
Tract Number

2472 acres

R-35-E

R-36-E



FEDERAL LEASES

NM-020491
 LC- 062383

STATE LEASES

B-8197 B-9042
 B-3009 B-1553
 E-620 B-10639
 B-2894 B-4119
 B-4704 B-4120-I
 B-7016 B-4287-I
 B-8291 B-4286

WEST LOVINGTON UNIT AREA
 LEA COUNTY NEW MEXICO

• Proposed Producing Well
 • PRODUCING OIL WELL
 • ABANDONED PRODUCING WELL
 + DRY HOLE

SCALE
 2000 4000

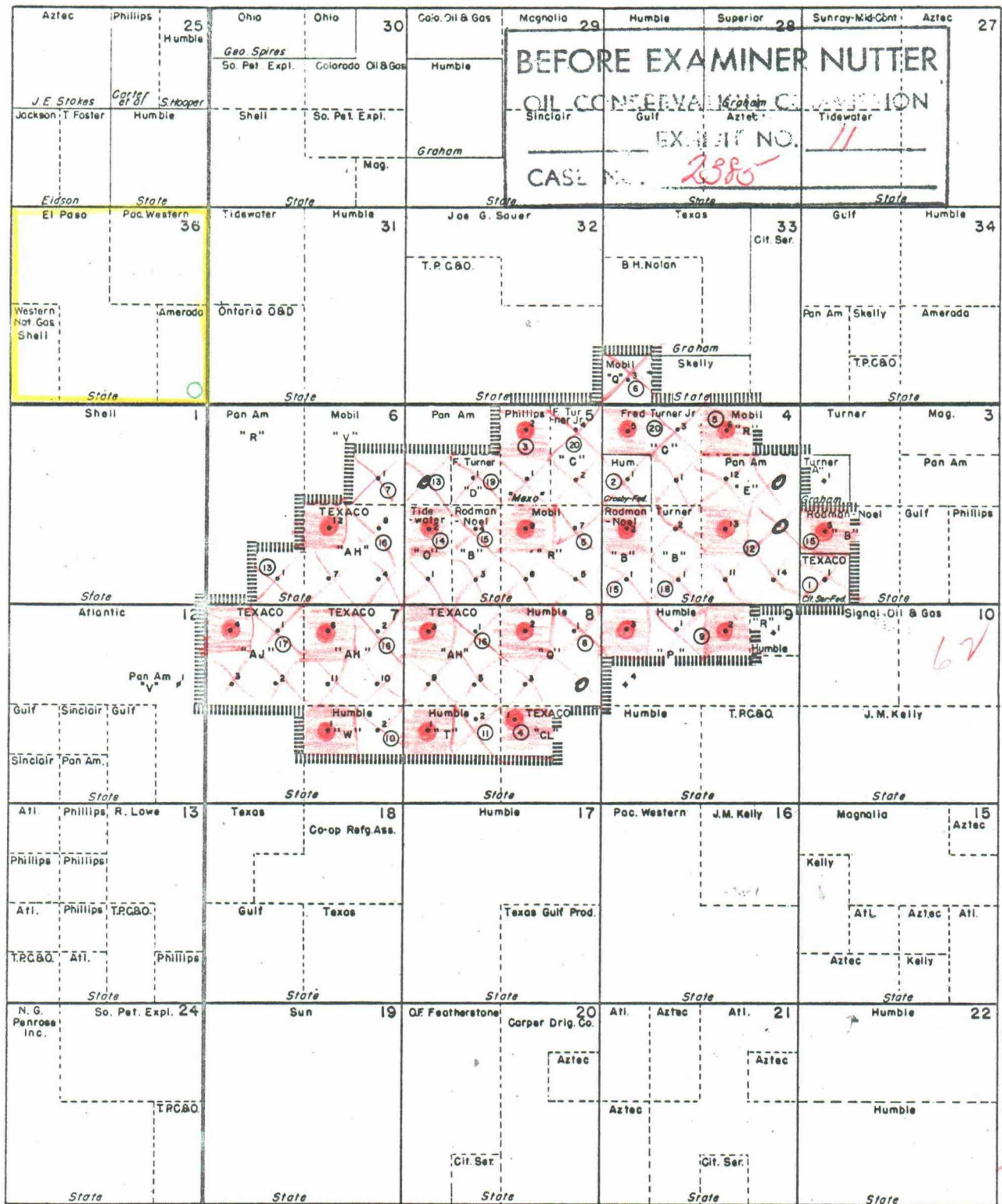
N

LEGEND

Unit Boundary
 Tract Number

R-35-E

R-36-E

T
16
ST
17
S

62
42
124
248
2604

FEDERAL LEASES

NM-020491
LC- 062383

STATE LEASES

B-8197 B-9042
B-3009 B-1553
E-620 B-10639
B-2894 B-4119
B-4704 B-4120-I
B-7016 B-4287-I
B-8291 B-4286

EXHIBIT "A"

WEST LOVINGTON UNIT AREA
LEA COUNTY NEW MEXICO

- Injection Well
- Water Supply Well
- PRODUCING OIL WELL
- ABANDONED PRODUCING WELL
- ✦ DRY HOLE

SCALE
2000 4000



LEGEND

Unit Boundary
Tract Number

FIELD CHARACTERISTICS

	<u>West Lovington</u>	<u>Slaughter</u>
Formation	San Andres	San Andres
Depth	4750'	4965'
Average Net Pay Thickness	46'	40'
Average Porosity	8.4 per cent	13.0 per cent
Average Permeability	86.5 md.	8.5 md.
Water Saturation	25 per cent	30 per cent
API Gravity of Crude	34°	32°
Initial Pressure	1800 psi	1720 psi
Type of Drive	Solution Gas	Solution Gas

