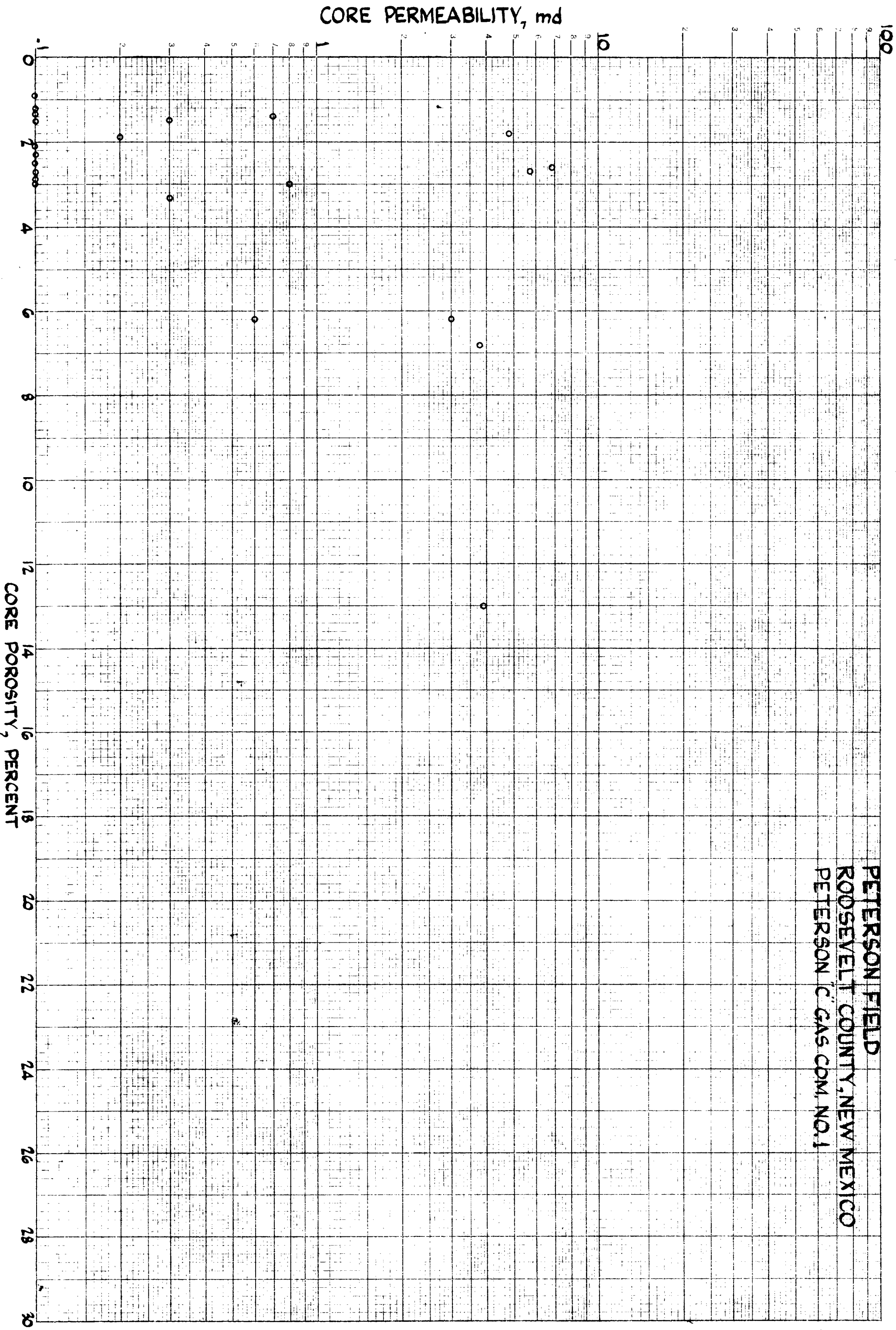
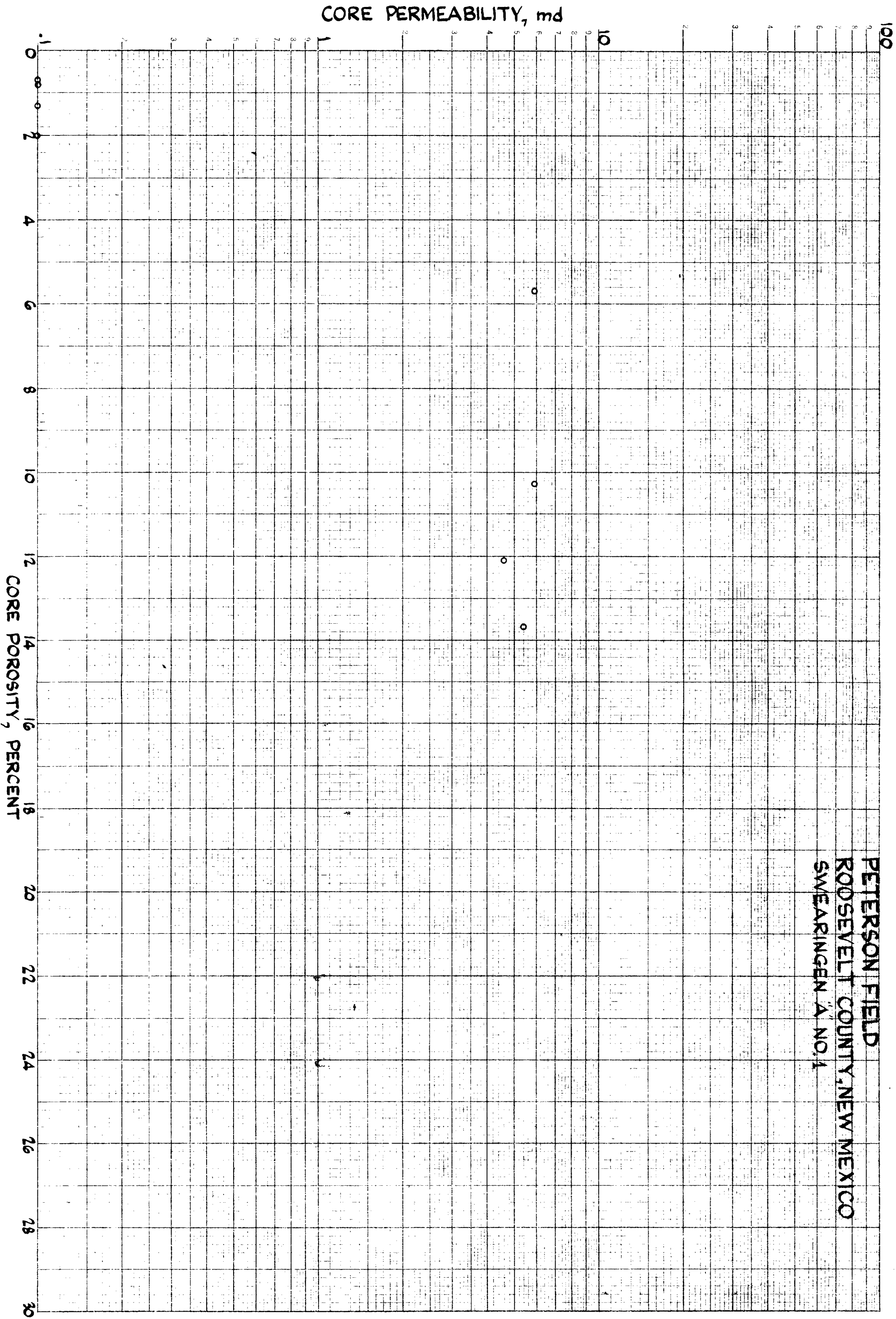




PETERSON FIELD
ROOSEVELT COUNTY, NEW MEXICO
PETERSON 'C' GAS COM. NO. 1



CORE PERMEABILITY, md

100

50

40

30

20

10

0

0

0

0

0

0

0

0

0

0

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CORE POROSITY, PERCENT

PETERSON FIELD

ROOSEVELT COUNTY, NEW MEXICO

SWEARINGEN "C" NO. 2

CORE PERMEABILITY, md.

1000

100

10

.1

0.00

0.01

0.02

0.04

0.06

0.08

0.10

0.12

0.14

0.16

0.18

0.20

0.22

0.24

0.26

0.28

0.30

0.32

0.34

0.36

0.38

0.40

0.42

0.44

CORE POROSITY, PERCENT

PETERSON FIELD
ROOSEVELT COUNTY, NEW MEXICO
SWEARINGEN 8" NO.1

PETERSON B GAS COM NO. 1

1980' FNL 660' FWL 29-5S-33E

13 3/8" Casing Set at 344'
8 5/8" Casing Set at 3472'
5 1/2" Casing Set at 7877'

TD 7877'
PBD 7705'

PERF. 7833' - 7836'
Acidize with 1000 gal.
Squeeze with 50 Sacks.

PERF. 7794' - 7797'
Acidize with 500 gal.
Squeeze with 75 Sacks.

PERF. 7718' - 7758'
Acidize with 5500 gal.
Set Bridge Plug at 7705'

PERF. 7562' - 7566'
7580' - 7588'
7591' - 7598'
7609' - 7614'
7620' - 7629'
7632' - 7649'
7660' - 7692'

Acidize with 10,000 gal.

Shut In.

Amoco

BEFORE EXAMINER INITIALS	
Amoco	3H
CASE NO.	4962

LAMBIRTH GAS COM NO. 1
660' FNL 1980' FEL 30-5S-33E

8-5/8" Casing Set at 1927'
5-1/2" Casing Set at 7852'

TD 7852'
PBD 7804'

PERF 7796' - 7800'
Acidize with 3000 gal.
Acidize with 20,000 gal.
Set Bridge Plug at 7780'

PERF 7650' - 7658'
Acidize with 1000 gal.
Acidize with 3000 gal.

Shut in.

2 Nov 72

BEFORE EVALUATION	
OIL CONCENTRATION	3G
CASE NO.	4962

SWEARINGEN A GAS COM NO. 1
1650' FSL 1980' FEL 19-5S-33E

13 3/8" Casing Set at 345'
8 5/8" Casing Set at 3452'
5 1/2" Casing Set at 8075'

TD 8221'
PBD 7551'

PERF. 7847' - 7857'
Acidize with 3000 Gal.
Squeeze with 75 Sacks

PERF. 7705' - 7720'
Acidize with 1000 gal.

PT 25,820 MCFD CAO F
25,900:Gas-Cond. Ratio 70.5° API Gr.
February 25, 1972

BEFORE RE-AMENDED	
OIL COMPANY	
Amoco	3F
CASE NO.	4962

SWEARINGEN B NO. 1

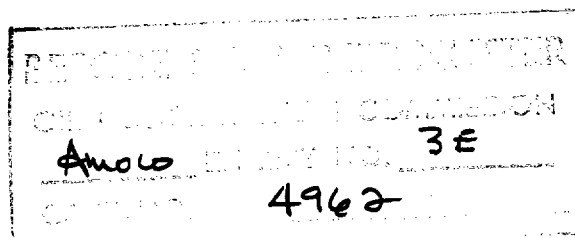
1980' FNL 1980' FWL 20-5S-33E

8-5/8" Casing Set at 1920'
5-1/2" Casing Set at 7959'

TD 7959'
PBD 7916'

PERF 7762'- 7768'
7770'- 7780'
Acidize with 3000 gal.

Completed as Dry Hole
April 17, 1973



RADCLIFF GAS COM NO. 1

1980' FSL 660' FEL 24-5S-32E

8 5/8" Casing Set at 1919'

TD 7920'

DST 7702' - 7830' Weak Blow
Rec. 938' HGCM and W, 609' GCW

Plug and Abandon August 26, 1972

BEFORE	IN	DATE	ENTER
CIL	OF	THE	STATE
Amoco			3D
CASE NO.		4962	

PETERSON A GAS COM NO. 1

660' FNL 1980' FEL 19-5S-33E

13 3/8" Casing Set at 360'
8 5/8" Casing Set at 3460'
5 1/2" Casing Set at 7936'

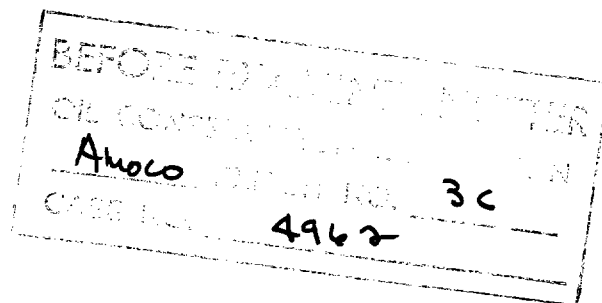
TD 7936'
PBD 7886'

DST 7783' - 7886' Gas to Surface 2 hr. 20 min.
Rec. 94' GCM, 150' Free Oil, 470' GCSW, 5386' SW.

PERF 7632' - 7636'
7690' - 7694'
7704' - 7712'
7722' - 7724'
7728' - 7740'
7749'
7760' - 7766'

Acidize with 2500 gal.

PT 7,210 MCFD CAOF
27,700:1 Gas - Cond. Ratio 70.5° API GR.
August 28, 1971



PETERSON C NO. 1
660' FEL 1980' FSL 18-5S-33E

8-5/8" Casing Set at 1924'
5-1/2" Casing Set at 7950'

TD 7950'
PBD 7894'

PERF 7759'-7782'
Acidize with 2500 gal.

PT F 294 BO, 441 MCF, 24 hr.
1500:1 GOR, 45.5° API GR.
November 29, 1972

*during 60 day test
prod rate over 11000 bbls oil
GOR 4570 are not
8750 @ end of test
oil flow up to 320 BOPD*

BEFORE EXAMINATION	
OF CONTENTS AND QUALITY	
Amoco	WELL NO. 3B
CASE NO.	4962

PHILLIPS PETERSON D NO.1

660' FNL 660' FEL 18-5S-33E

8-5/8" Casing Set at 1960'

TD 8100'

Completed as Dry Hole
March 14, 1973

*no long string
run*

BEFORE EXAMINED NUTTER

OIL CONSERVATION COMMISSION

Amoco EXHIBIT NO. 3A

CASE NO. 4968