

The image displays a 4x10 grid of 40 small images, each showing a different arrangement of black dots on a white background. The dots are arranged in various patterns, including lines, squares, and more complex geometric shapes. The patterns are organized into four rows and ten columns.

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# # # # #
# OPERATOR      : PHILLIPS PETROLEUM CO. # # # # #
# LEASE         : 7/11                    # # # # #
# WELL          : 3X                      # # # # #
# FIELD         : COD                     # # # # #
# COUNTRY       : NORWAY                  # # # # #
# # # # #

```

API NUMBER	: 820309005100
OPERATOR	: PHILLIPS PETROLEUM CO.
LEASE	: 7/11
WELL	: 3X
FIELD	: COD
COUNTY	: OFFSHORE
STATE	: NORTH SEA
COUNTRY	: NORWAY
LATITUDE	: 02*28'22
LONGITUDE	: 57*02'59.7
WELL ELEVATION	: 87.00K
DATE ENTERED	: 4/ 5/79
DATE LOGGED	: 12/01/68

COMPLEX LITHOLOGY ANALYSIS WELL 7/11-3X COD.

THIS ANALYSIS WAS MADE USING THE PHILLIPS COMPLEX LITHOLOGY ANALYSIS COMPUTER PROGRAMS. POROSITY IS DETERMINED FROM AN ITERATIVE SIMULTANEOUS SOLUTION TO THE NEUTRON AND DENSITY RESPONSE EQUATIONS WITH CORRECTION FOR CLAY AND HYDROCARBON EFFECT. WATER SATURATION IS COMPUTED USING A MODIFIED VERSION OF THE INDONESIAN WATER SATURATION EQUATION WHICH TAKES INTO ACCOUNT THE EFFECT OF CLAY ON THE RESISTIVITY MEASUREMENTS. AN APPARENT MATRIX DENSITY IS CALCULATED FOR THE NON-SHALE FRACTION OF THE FORMATION.

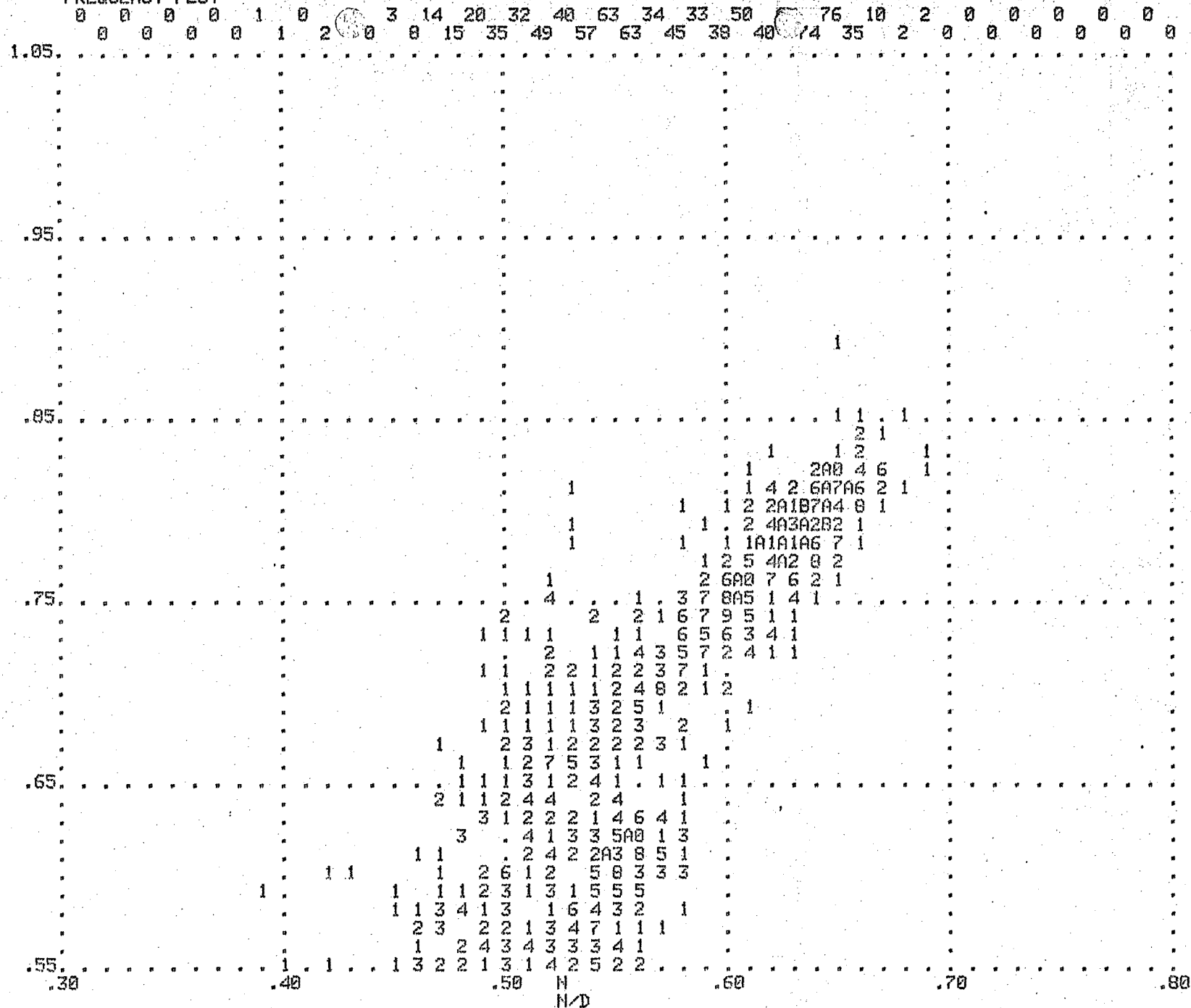
A LISTING OF THE KEY PARAMETERS USED FOLLOWS ON THE NEXT PAGE.

RW IS TAKEN AS FIELD STANDARD. M IS SET TO 1.8

COMPLEX LITHOLOGY ANALYSIS.
LISTING OF KEY PARAMETERS.

ZONE NUMBER	1	2	3
ZONE DESCRIPTION			
ZONE TOP	9700.000	10000.000	10730.000
ZONE BASE	10000.000	10730.000	10850.000
TOTAL DEPTH	10900.000	10900.000	10900.000
B.H.T. DEG.F	242.000	242.000	242.000
GR. CLEAN API	12.000	32.000	12.000
GR. SHALE API	60.000	103.000	60.000
RHO-SHALE	2.420	2.420	2.420
NEUTRON SHALE	.000	.000	.000
DENSITY 0% NEUTRON	.000	.000	.000
DENSITY 20% NEUTRON	.000	.000	.000
RHO MATRIX	2.710	2.650	2.650
DELTA T MATRIX	51.200	51.200	51.200
POROSITY SHALE	22.000	22.000	22.000
DELTA T SHALE	104.000	104.000	104.000
RMF	.060	.060	.060
TRMF DEG. F	58.000	58.000	58.000
RW	.060	.060	.060
TRW DEG. F	245.000	245.000	245.000
RES-SHALE	.900	.900	.900
A	.000	.000	.000
M	1.800	1.800	1.800
N	2.000	2.000	2.000
RHO FLUID	1.050	1.050	1.050
RHO HYDROCARBON	.400	.400	.400

FREQUENCY PLOT



DEPTH: 9700.0 TO 10950.0 IN 1 ZONE(S) DROPS = 1 905 POINTS USED IN PLOT
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL NO.: 3X ID: 103. 820309006100

0 0 0 0 0 0 0 0 10 13 24 33 58 29 28 46 72 8 0 0 0 0 0 0

0 0 0 0 0 0 0 0 5 11 28 40 53 58 37 35 36 73 32 0 0 0 0 0 0

95

.05

.75

65

55

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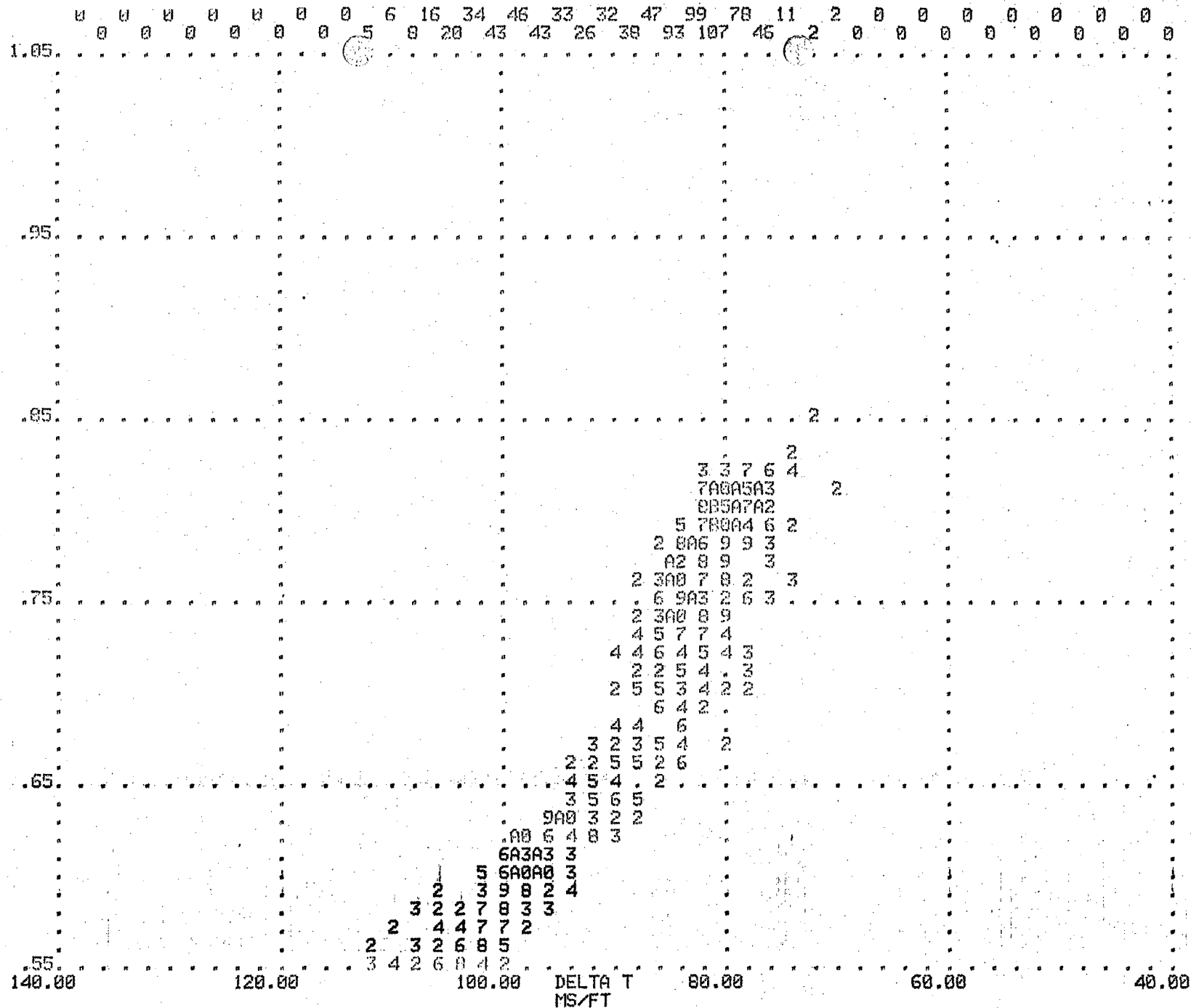
DEPTH: 9700.0 TO 10850.0 IN 1 ZONES DROPS =
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

DEOPS = 1

905 POINTS USED IN PLOT
WELL NO.: 3X ID: 103.

020309006100

M
S/D



DEPTH: 9700.0 TO 10050.0 IN 1 ZONE(S) DROPS = 1 905 POINTS USED IN PLOT
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL NO.: 3X ID: 103, 820309006100

[illegible]

M
S/D

DEPTH: 9700.0 TO 10050.0 IN 1 ZONE(S) DROPS = 1
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

905 POINTS USED IN PLOT
WELL NO.: 321 ID: 103

820709005100

[illegible]

M
S/D

DROPS = 1

905 POINTS USED IN PLOT

WELL NO.: 3X

ID: 103.

020309006100

[illegible]

M
S/D

DEPTH: 9700.0 TO 10050.0 IN 1 ZONE(S) DROPS = 1
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

905 POINTS USED IN PLOT
WELL NO.: 3X ID: 103.

820309006100

[illegible]

DROPS = 1

905 POINTS USED IN PLOT
WELL NO.: 3X ID: 103, 820309006100

[illegible]

905 POINTS USED IN PLOT
WELL NO.: 3X ID: 103, 820309006100

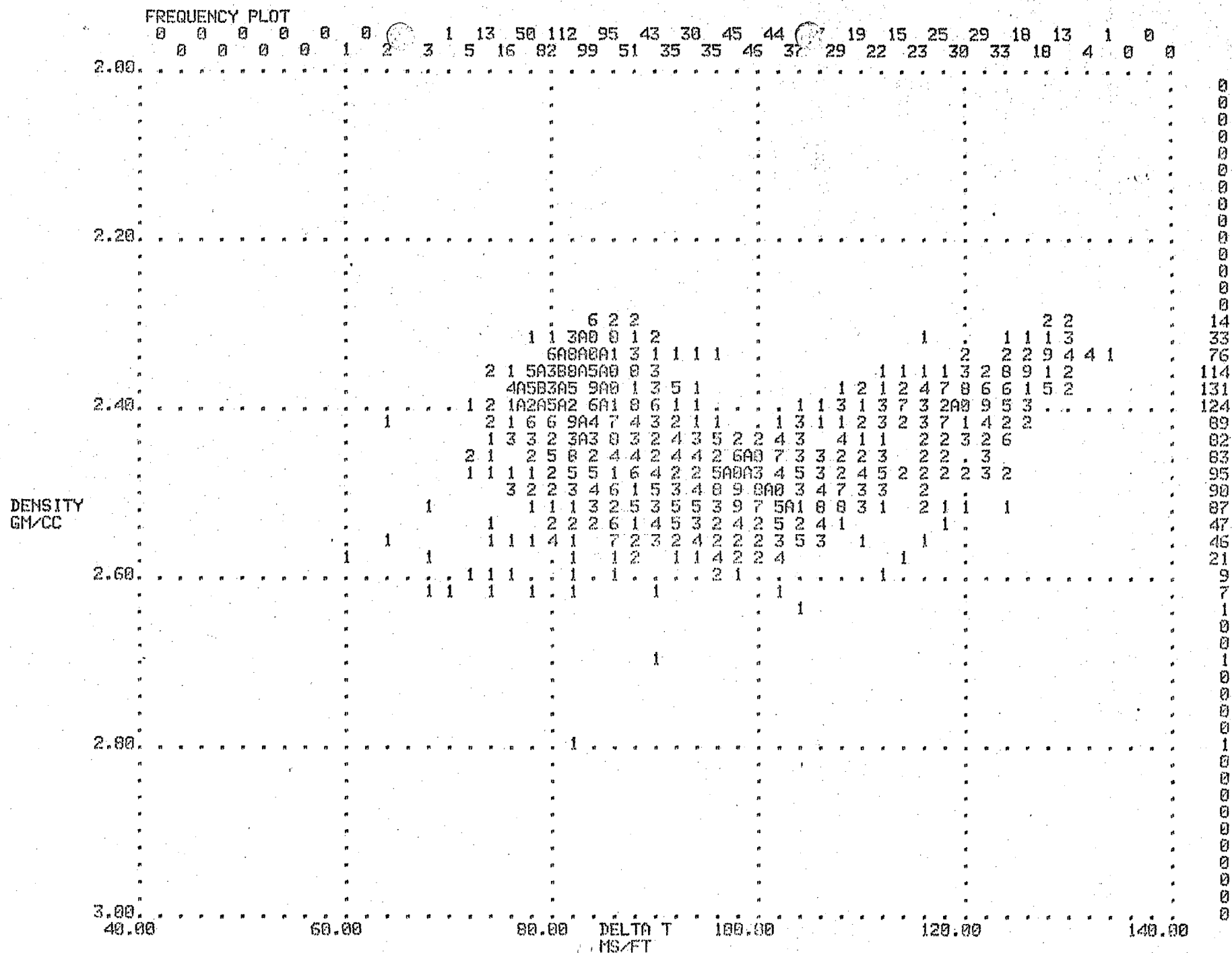
903

55

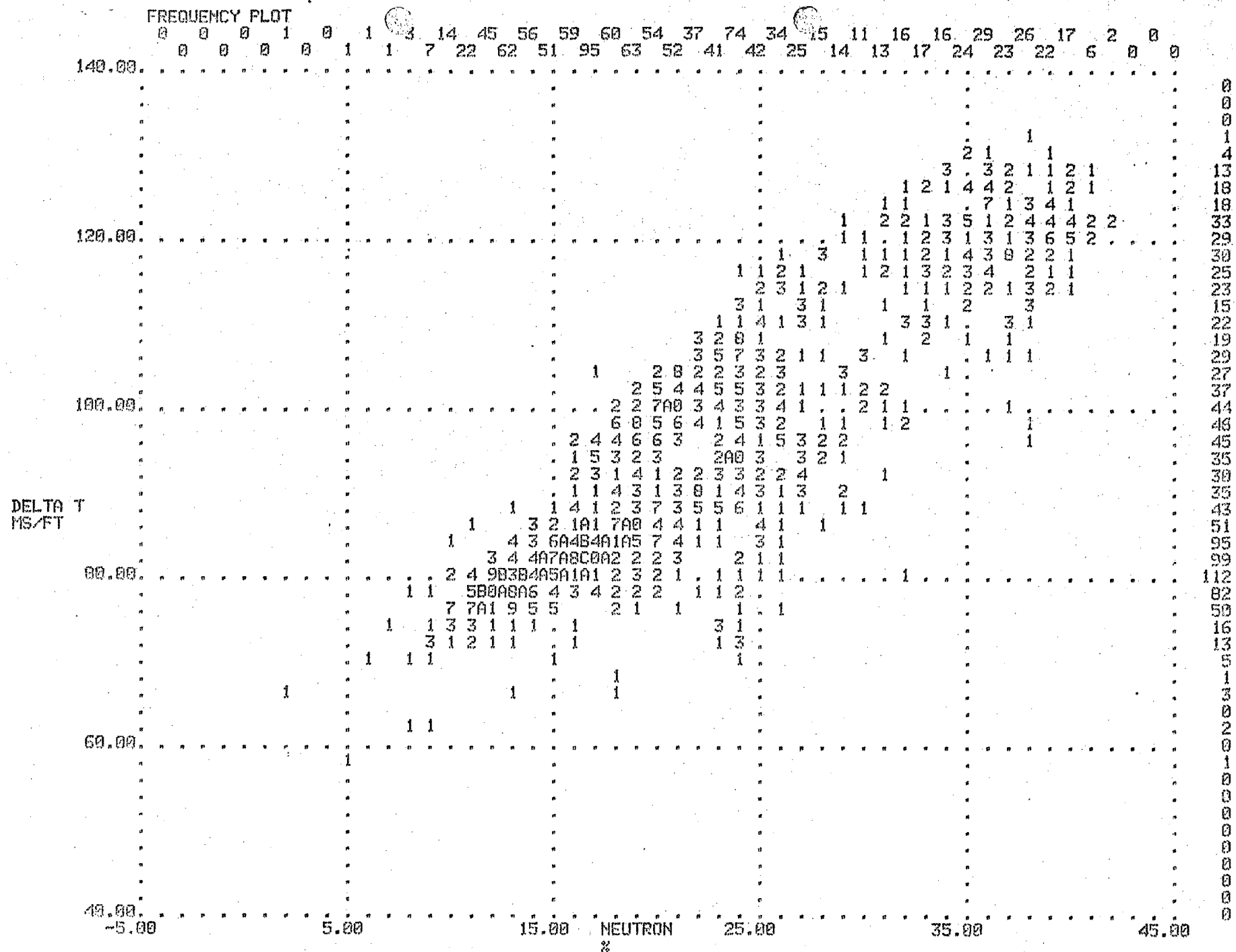
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36
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27
28
30

995 POINTS USED IN PLOT



DEPTH: 9700.0 TO 10350.0 IN 1 ZONE(S) DROPS = 1 1151 POINTS USED IN PLOT
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL NO.: 3X ID: 103, 820309006100



DEPTH: 9700.0 TO 10850.0 IN 1 ZONE(S)

DROPS = 1

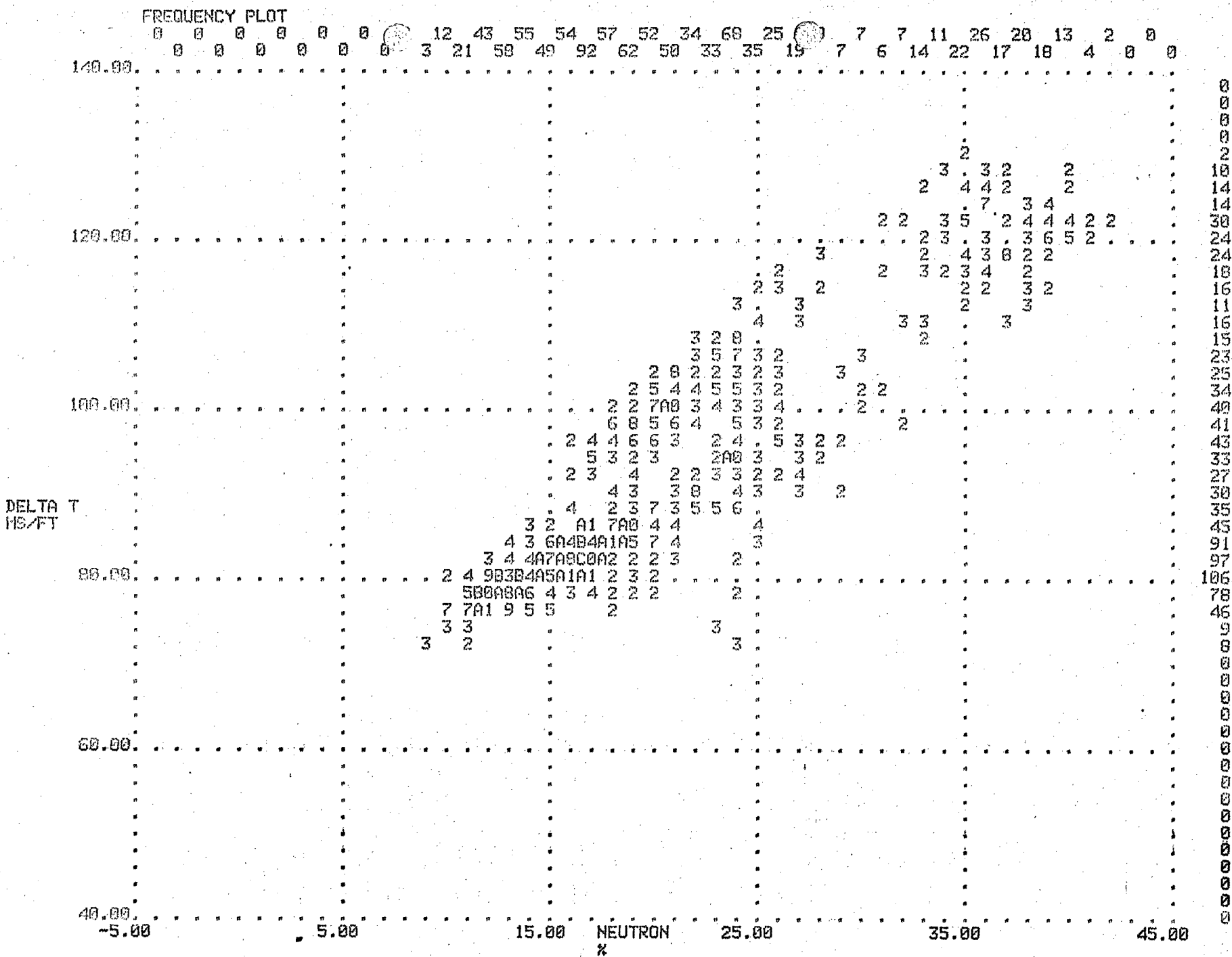
1151 POINTS USED IN PLOT

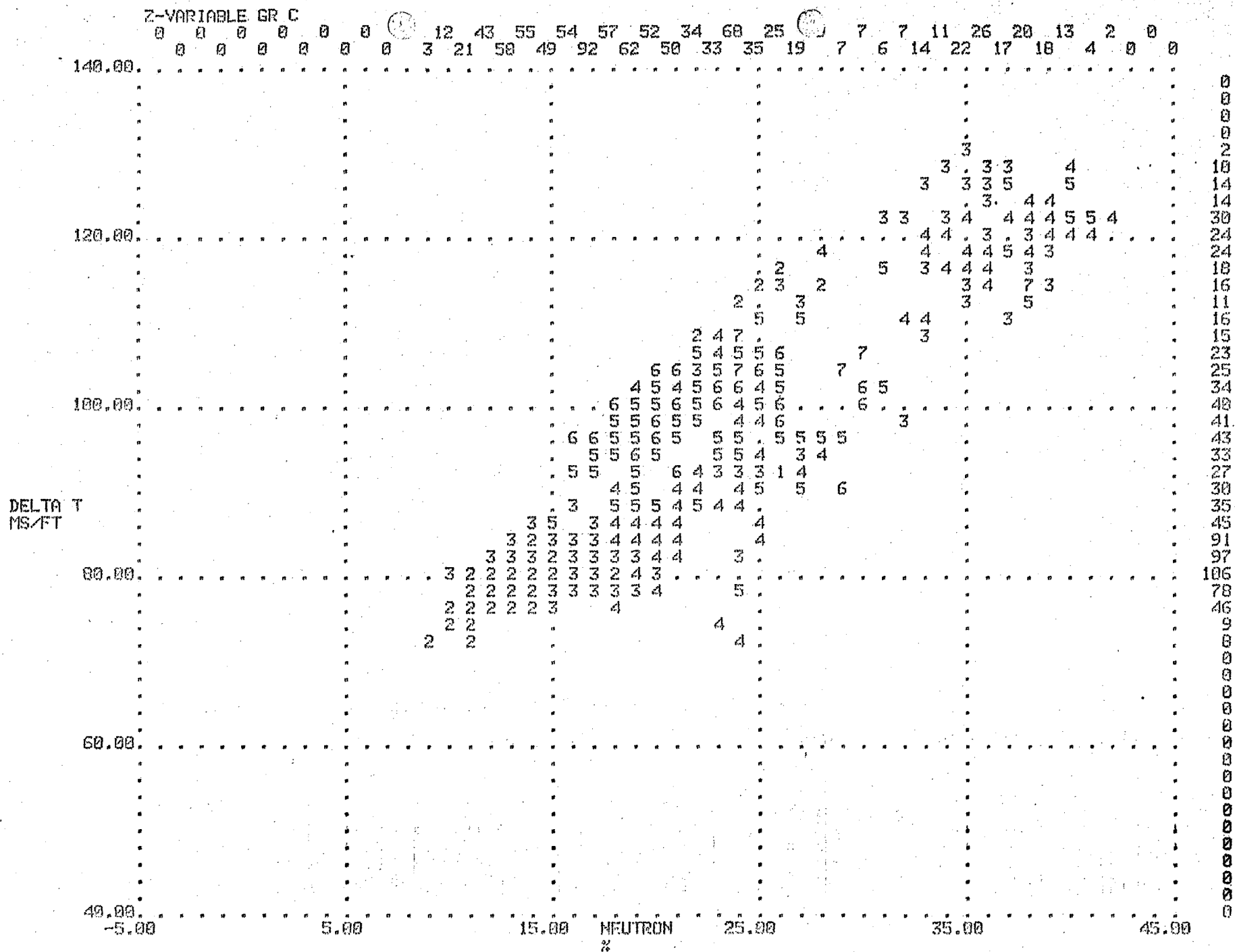
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

WELL NO.: 3X

ID: 103.

020309006100

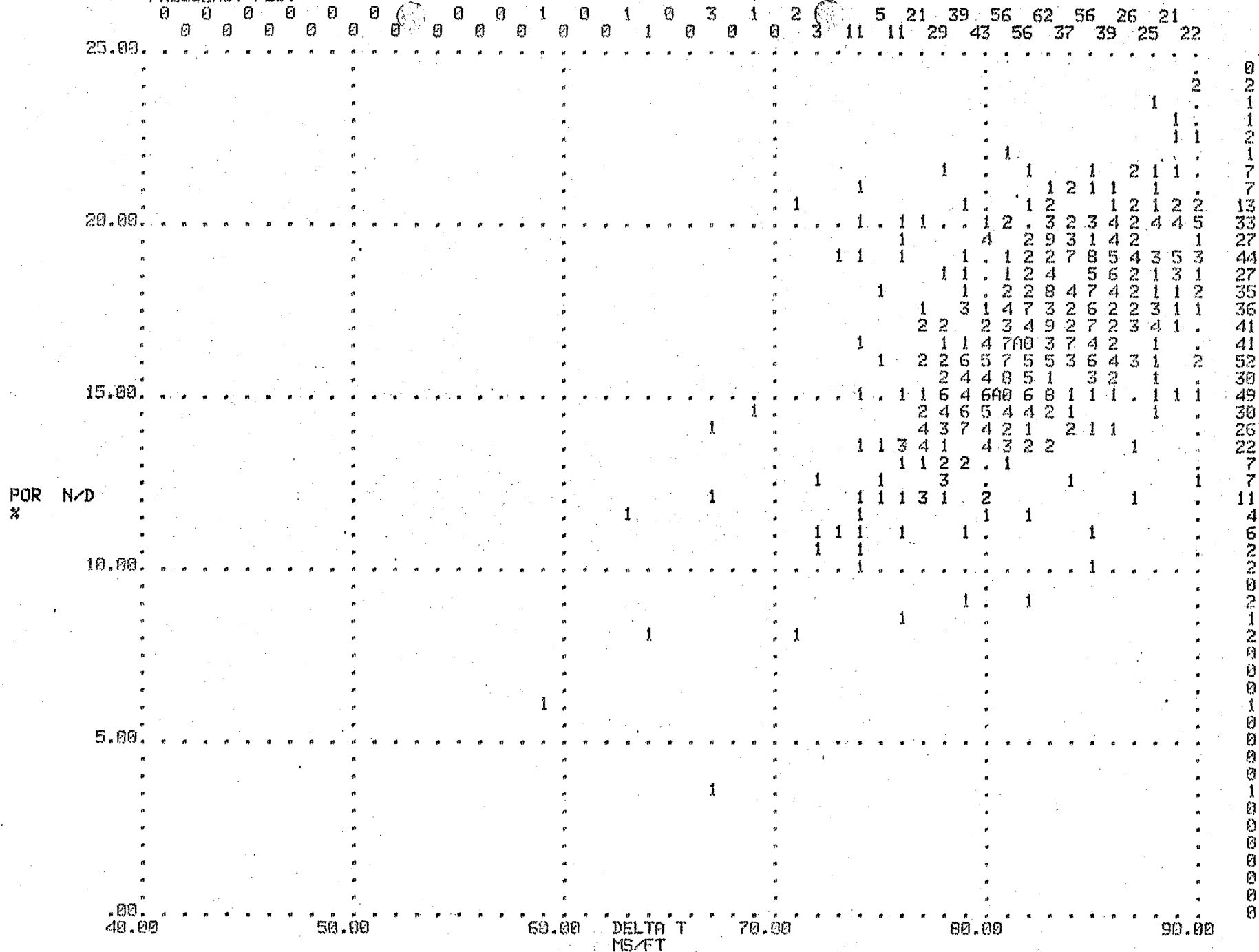




DEPTH: 9700.0 TO 10050.0 IN 1 ZONES DROPS = 1
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

1151 POINTS USED IN PLOT
 WELL NO.: 3X ID: 103. 820309006100

FREQUENCY PLOT



DEPTH: 9700.0 TO 10950.0 IN 1 ZONE(S)

DROPS = 1

573 POINTS USED IN PLOT

OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

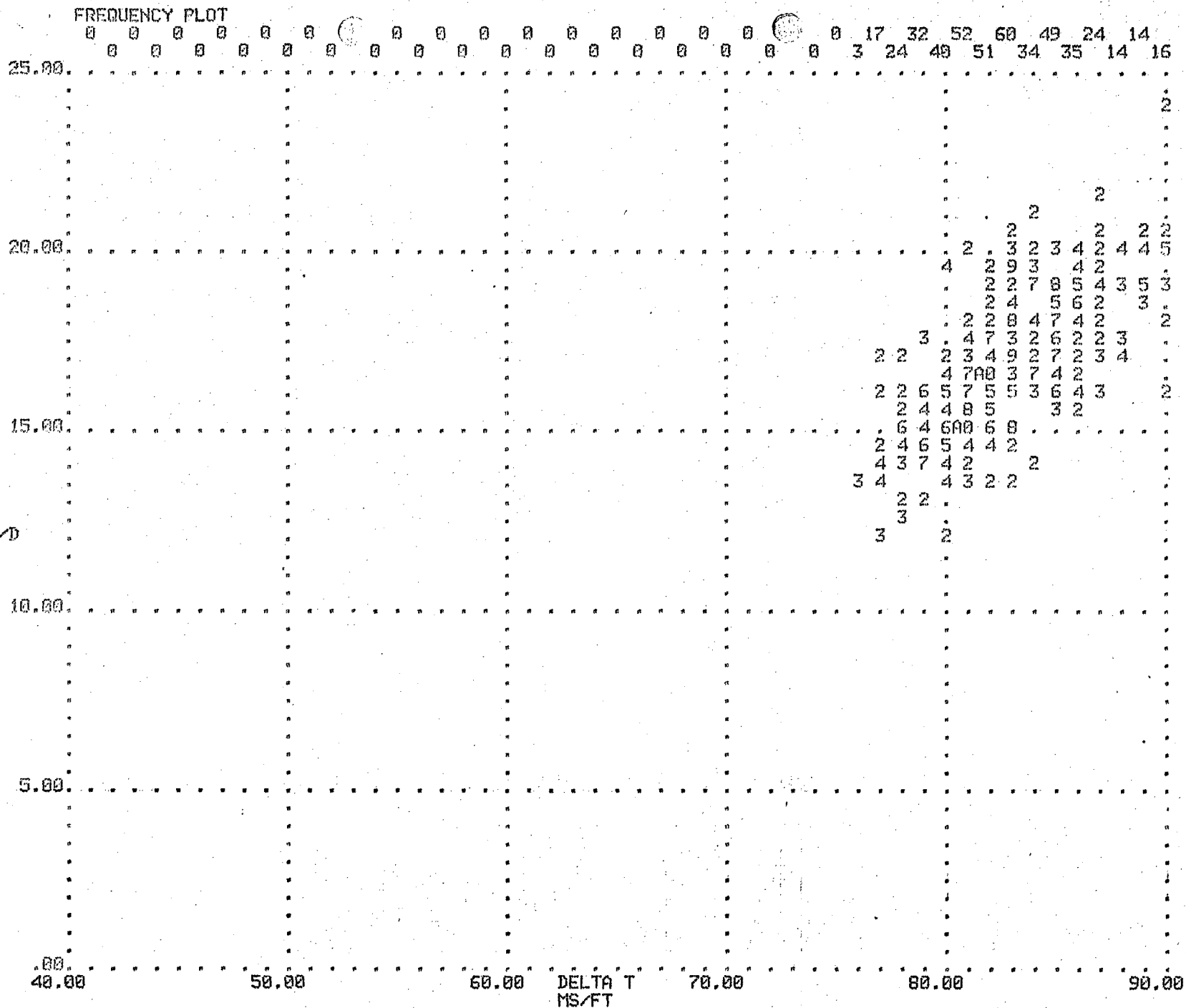
WELL NO.: 3X

ID: 103.

020309006100

FREQUENCY PLOT

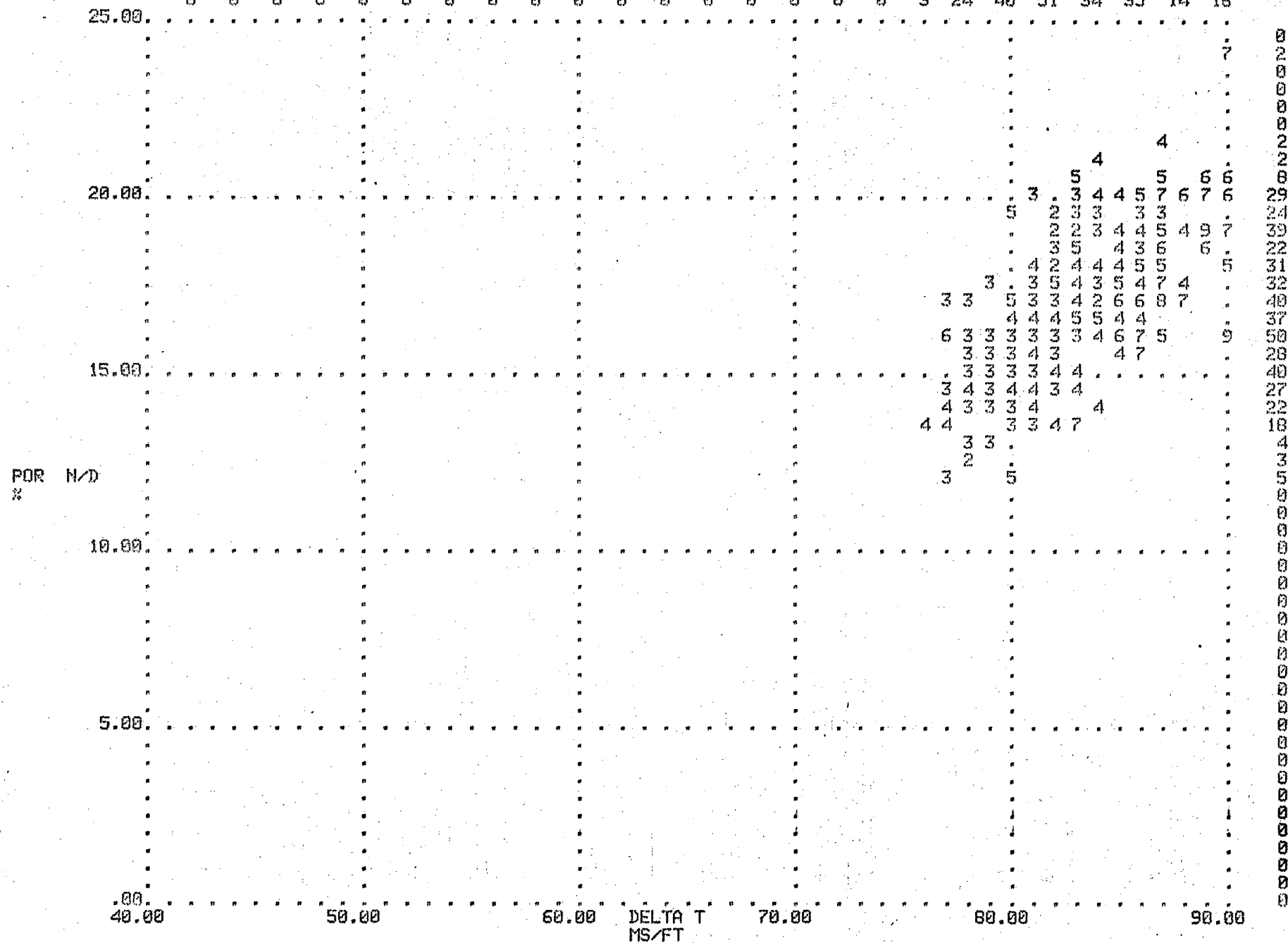
POR N/D
%



DEPTH: 9700.0 TO 10850.0 IN 1 ZONE(S) DROPS = 1
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

573 POINTS USED IN PLOT
 WELL NO.: 3X ID: 103,

820309006100

[illegible]

DEPTH: 9700.0 TO 10050.0 IN 1 ZONES DROPS =
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7411

DROPS = 1

573 POINTS USED IN PLOT

14511 HN 23V

18. 107

00000000000000000000

SHALE VOLUME CALCULATION DATE: 11:12 AM THU., 2 AUG., 1979 API NUMBER: 820309006100
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL #: 3X
FIELD: COD COUNTY: OFFSHORE STATE: NORTH SEA COUNTRY: NORWAY
LATITUDE: 02*28'22 LONGITUDE: 57*02'59.7 ELEVATION: 87.00 TYPE: K
DATE LOGGED MMDDYY: 12/01/68

TOP OF ZONE = 9700.00
BASE OF ZONE = 10000.00
VSH FROM THE GR LOG

GR READING FROM A CLEAN SAND ZONE = 12.00
GR READING FROM A SHALE ZONE = 60.00

CHANNELS USED AS INPUT : 30

VSH FROM THE NEUTRON AND DENSITY LOGS

READINGS FROM A SHALE ZONE : NEUTRON (%) = 22.00 DENSITY (GM/CC) = 2.42
CLEAN SAND ZONE : DENSITY AT 0% POROSITY = 2.65 DENSITY AT 20% POROSITY = 2.35

DENSITY CORRECTION (DELTA RHO) CUTOFF WAS NOT USED

CALIPER CUTOFF WAS NOT USED

CHANNELS USED AS INPUT : 23 24
VSHL SELECTION - CHANNEL NO 51

THE FOLLOWING ARE THE CHANNELS USED TO SELECT VSHL :
CHANNEL NO NUMBER OF POINTS PERCENTAGE

43	301	100.00
----	-----	--------

SHALE VOLUME CALCULATION DATE: 11:14 AM THU., 2 AUG., 1979 API NUMBER: 820309006100
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL #: 3X
FIELD: COD COUNTY: OFFSHORE STATE: NORTH SEA COUNTRY: NORWAY
LATITUDE: 02*28'22 LONGITUDE: 57*02'59.7 ELEVATION: 87.00 TYPE: K
DATE LOGGED MMDDYY: 12/01/68

TOP OF ZONE = 10000.00
BASE OF ZONE = 10730.00
VSH FROM THE GR LOG

GR READING FROM A CLEAN SAND ZONE = 32.00
GR READING FROM A SHALE ZONE = 100.00
CHANNELS USED AS INPUT : 30
VSH FROM THE NEUTRON AND DENSITY LOGS

READINGS FROM A SHALE ZONE : NEUTRON (%) = 22.00 DENSITY (GM/CC) = 2.42
CLEAN SAND ZONE : DENSITY AT 0% POROSITY = 2.65 DENSITY AT 20% POROSITY = 2.35

DENSITY CORRECTION (DELTA RHO) CUTOFF WAS NOT USED

CALIPER CUTOFF WAS NOT USED

CHANNELS USED AS INPUT : 23 24
VSHL SELECTION - CHANNEL NO 51

THE FOLLOWING ARE THE CHANNELS USED TO SELECT VSHL :
CHANNEL NO NUMBER OF POINTS PERCENTAGE

43	731	100.00
----	-----	--------

SHALE VOLUME CALCULATION DATE: 11:15 AM THU., 2 AUG., 1979 API NUMBER: 820309006100
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL #: 3X
FIELD: COD COUNTY: OFFSHORE STATE: NORTH SEA COUNTRY: NORWAY
LATITUDE: 02*28'22 LONGITUDE: 57*02'59.7 ELEVATION: 87.00 TYPE: K
DATE LOGGED MMDDYY: 12/01/68

TOP OF ZONE = 10730.00
BASE OF ZONE = 10950.00
VSH FROM THE GR LOG

GR READING FROM A CLEAN SAND ZONE = 12.00
GR READING FROM A SHALE ZONE = 60.00
CHANNELS USED AS INPUT : 30

VSH FROM THE NEUTRON AND DENSITY LOGS

READINGS FROM A SHALE ZONE : NEUTRON (%) = 22.00 DENSITY (GM/CC) = 2.42
CLEAN SAND ZONE : DENSITY AT 0% POROSITY = 2.65 DENSITY AT 20% POROSITY = 2.35

DENSITY CORRECTION (DELTA RHO) CUTOFF WAS NOT USED

CALIPER CUTOFF WAS NOT USED

CHANNELS USED AS INPUT : 23 24
VSHL SELECTION - CHANNEL NO 51

THE FOLLOWING ARE THE CHANNELS USED TO SELECT VSHL :
CHANNEL NO NUMBER OF POINTS PERCENTAGE

43	221	100.00
----	-----	--------

NT00208

820309006100

PHILLIPS PETROLEUM CO. 7/11

RUN TYPE 1

3X

CARTRIDGE #55 DISK WELL #103
12:07 PM THU., 2 AUG., 1979

TOOLS TO BE USED

CALCULATIONS WANTED

DENSITY?

NEUTRON?

SONIC?

SW?

SX?

POR 2?

HYDROCARBON
CORRECTION?SPECIAL LITHOLOGY
TESTS?

Y

Y

N

Y

Y

N

Y

N

INPUT CHANNELS

DENSITY

DEN.COR.

NEUTRON

SONIC

VSH

CALIPER

RT

RXD

TVD

23

12

24

22

51

11

32

25

1

DENSITY LOG DATA

MOST LIKELY
LITH.DENSITYMUD FILTRATE
DENSITYSHALE
DENSITYMAX. DENSITY
CORRECTIONMAX.
CALIPERMIN.
DENSITYDENSITY LOG CALIBRATION
MULTIPLIER ADD FACTOR

2.710

1.050

2.420

.100

20.000

.000

1.000

.000

NEUTRON LOG DATA

LOG TYPE
SIP/CNLSHALE
POROSITYEXCAVATION
EFFECTMOST LIKELY
LITHOLOGYMUD FILTRATE RES.
RMF TRMF,FNEUTRON POROSITY
MINIMUM MAXIMUMMAX.
CALIPERNEUTRON LOG CALIBRATION
MULTIPLIER ADD FACTOR

SNP

22.000

1.100

1-LIMESTONE

.060

58.00

-7.000

50.000

20.000

1.000

.000

SONIC LOG DATA

MOST LIKELY
H. DELTA TFLUID
DELTA TSHALE
DELTA TCOMPACTION
FACTORSONIC LOG CALIBRATION
MULTIPLIER ADD FACTOR

51.200

188.000

104.000

1.000

1.000

.000

SATURATION DATA

SHALE
RESISTIVITYSATURATION
EXPONENTFORMATION FACTOR
CONSTANTFORMATION FACTOR EXPONENT
M A BWATER RESISTIVITY
RW OHM-M T RW,FSXO
EXPONENT

.900

2.000

1.000

1.000

.000

.000

.060

245.00

.200

GENERAL DATA

LOG

BASE

TOTAL
DEPTH (TVD)BOTTOM HOLE
TEMP (F)SURFACE
TEMP (F)POROSITY LIMIT
MAX POR. % VSH(VD) %HYDROCARBON
DENSITY

30.0

10000.0

10900.0

242.00

70.00

25.00

30.00

.400

OUTPUT CHANNELS

POR E

POR 2

SW

SXO

DEN(MA)

VM1
SANDSTONEVM2
LIMESTONEVM3
DOLOMITEVM4
ANHYDRITE

BVW

BVSXO

55

64

60

61

62

56

57

58

59

40

41

***** INPUT CHANNEL STATUS REPORT *****

USAGE	CHANNEL	STATUS
DENSITY	23	ASSIGNED.
DEN. COR.	12	ASSIGNED.
NEUTRON	24	ASSIGNED.
SONIC	22	ASSIGNED.
VSH	51	ASSIGNED.
CALIPER	11	ASSIGNED.
RT	32	ASSIGNED.
RXD	25	ASSIGNED.
TVD	1	ASSIGNED.

***** OUTPUT CHANNEL STATUS REPORT *****

USAGE	CHANNEL	STATUS
POR E	55	PREVIOUSLY ASSIGNED - OVERSTORED
POR 2	64	NOT USED
SW	60	PREVIOUSLY ASSIGNED - OVERSTORED
SXD	61	PREVIOUSLY ASSIGNED - OVERSTORED
DEN(MA)	62	PREVIOUSLY ASSIGNED - OVERSTORED
VM1	56	PREVIOUSLY ASSIGNED - OVERSTORED
VM2	57	PREVIOUSLY ASSIGNED - OVERSTORED
VM3	58	PREVIOUSLY ASSIGNED - OVERSTORED
VM4	59	PREVIOUSLY ASSIGNED - OVERSTORED
BVW	40	PREVIOUSLY ASSIGNED - OVERSTORED
BVSXD	41	PREVIOUSLY ASSIGNED - OVERSTORED

TOOLS TO BE USED

CALCULATIONS WANTED

DENSITY?	NEUTRON?	SONIC?	SW?	SX?	POR 2?	HYDROCARBON CORRECTION?	SPECIAL LITHOLOGY TESTS?
Y	Y	N	Y	Y	N	Y	N

INPUT CHANNELS

DENSITY	DEN.COR.	NEUTRON	SONIC	VSH	CALIPER	RT	RXD	TVD
23	12	24	22	51	11	32	25	1

DENSITY LOG DATA

MOST LIKELY LITH.DENSITY	MUD FILTRATE DENSITY	SHALE DENSITY	MAX. DENSITY CORRECTION	MAX. CALIPER	MIN. DENSITY	DENSITY LOG CALIBRATION MULTIPLIER	ADD FACTOR
2.650	1.050	2.420	.100	20.000	.000	1.000	.000

NEUTRON LOG DATA

TOOL TYPE SNP/CNL	SHALE POROSITY	EXCAVATION EFFECT	MOST LIKELY LITHOLOGY	MUD FILTRATE RES. RMF TRMF,F	NEUTRON POROSITY MINIMUM MAXIMUM	MAX. CALIPER	NEUTRON LOG CALIBRATION MULTIPLIER	ADD FACTOR
SNP	22.000	1.100	2-SANDSTONE	.060 58.00	-7.000 50.000	20.000	1.000	.000

SONIC LOG DATA

MOST LIKELY LITH. DELTA T	FLUID DELTA T	SHALE DELTA T	COMPACTION FACTOR	SONIC LOG CALIBRATION MULTIPLIER	ADD FACTOR
51.200	188.000	104.000	1.000	1.000	.000

SATURATION DATA

SHALE RESISTIVITY	SATURATION EXPONENT	FORMATION FACTOR CONSTANT	FORMATION FACTOR M A B	WATER RESISTIVITY RW OHM-M T RW,F	SXO EXPONENT
.900	2.000	1.000	1.000 .000 .000	.060 245.00	.200

GENERAL DATA

TOP	BASE	TOTAL DEPTH (TVD)	BOTTOM HOLE TEMP (F)	SURFACE TEMP (F)	POROSITY LIMIT MAX POR. % VSH(VO) %	HYDROCARBON DENSITY
10000.0	10850.0	10900.0	242.00	70.00	25.00 30.00	.400

OUTPUT CHANNELS

POR E	POR 2	SW	SXO	DEN(MA)	VM1 SANDSTONE	VM2 LIMESTONE	VM3 DOLOMITE	VM4 ANHYDRITE	BVW	BVSXO
55	64	60	61	62	56	57	58	59	40	41

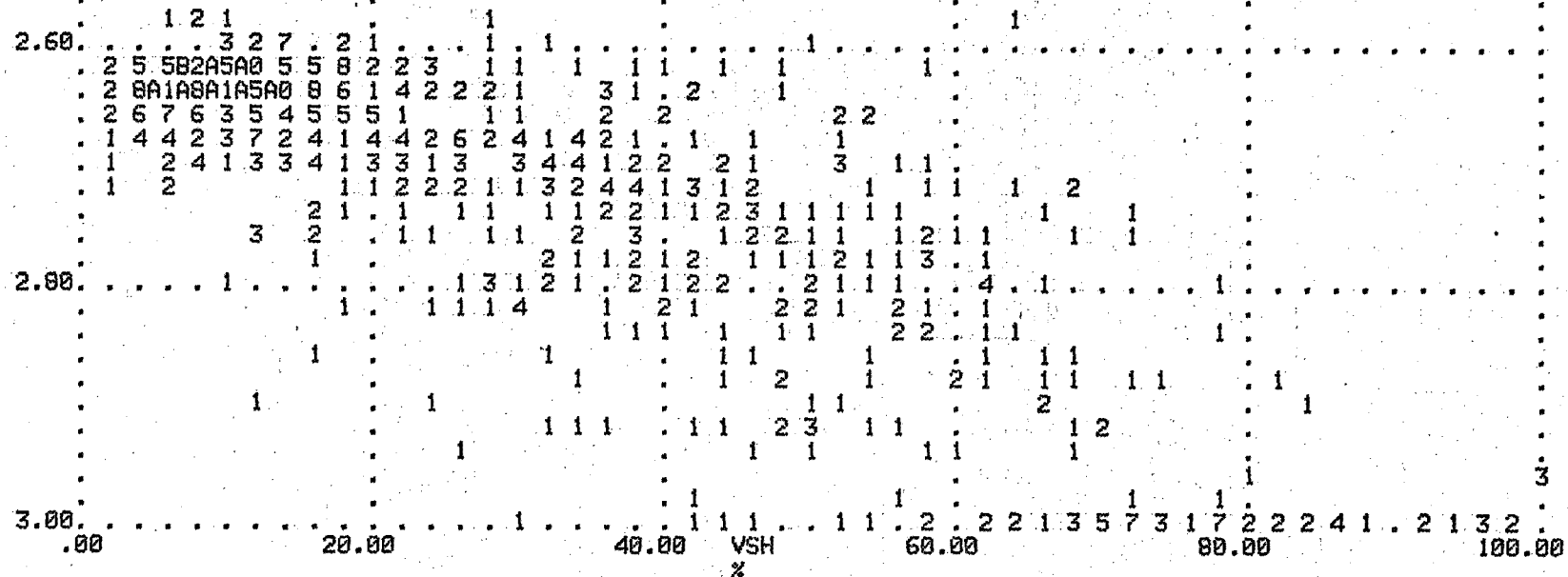
***** INPUT CHANNEL STATUS REPORT *****

USAGE	CHANNEL	STATUS
DENSITY	23	ASSIGNED.
DEN. COR.	12	ASSIGNED.
NEUTRON	24	ASSIGNED.
SONIC	22	ASSIGNED.
VSH	51	ASSIGNED.
CALIPER	11	ASSIGNED.
RT	32	ASSIGNED.
RXD	25	ASSIGNED.
TVD	1	ASSIGNED.

***** OUTPUT CHANNEL STATUS REPORT *****

USAGE	CHANNEL	STATUS
POR E	55	PREVIOUSLY ASSIGNED - OVERSTORED
POR 2	64	NOT USED
SW	60	PREVIOUSLY ASSIGNED - OVERSTORED
SXD	61	PREVIOUSLY ASSIGNED - OVERSTORED
DEN(MA)	62	PREVIOUSLY ASSIGNED - OVERSTORED
VM1	56	PREVIOUSLY ASSIGNED - OVERSTORED
VM2	57	PREVIOUSLY ASSIGNED - OVERSTORED
VM3	58	PREVIOUSLY ASSIGNED - OVERSTORED
VM4	59	PREVIOUSLY ASSIGNED - OVERSTORED
BVW	40	PREVIOUSLY ASSIGNED - OVERSTORED
BVSXD	41	PREVIOUSLY ASSIGNED - OVERSTORED

9 32 38 31 26 18 18 18 19 15 13 14 10 14 12 7 4 10 3 4 0 1 2
23 54 46 32 17 13 15 16 18 12 14 13 14 11 5 5 10 11 1 3 3 1 2 3

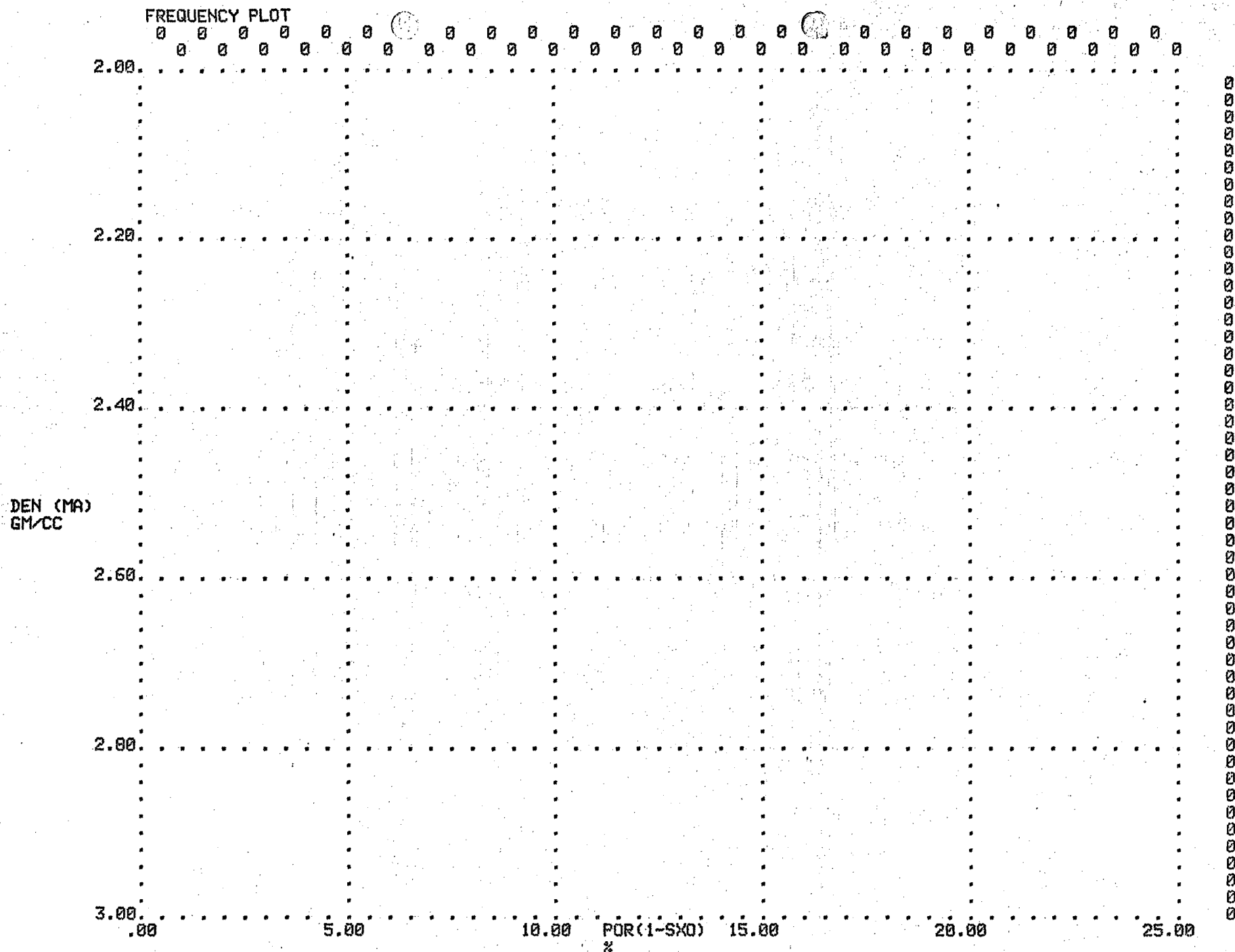


020309006100

6 31 35 31 21 15 11 12 15 9 7 7 2 9 6 7 3 7 2 4 0 0 2
23 54 45 30 14 9 7 11 13 6 6 8 7 4 2 2 5 7 0 2 2 0 2 3 3

Scatter plot showing the relationship between VSH (%) on the x-axis and A0 (mm) on the y-axis. The x-axis ranges from 0.00 to 100.00, and the y-axis ranges from 2.00 to 3.00. The data points are labeled with numbers 1 through 7, indicating different groups or categories. The plot shows a positive correlation between VSH and A0, with data points generally increasing in A0 as VSH increases. The data points are distributed across the plot, with a higher density at lower VSH and A0 values.

687 POINTS USED IN PLOT
WELL NO.: 3X ID: 103, 820309006100

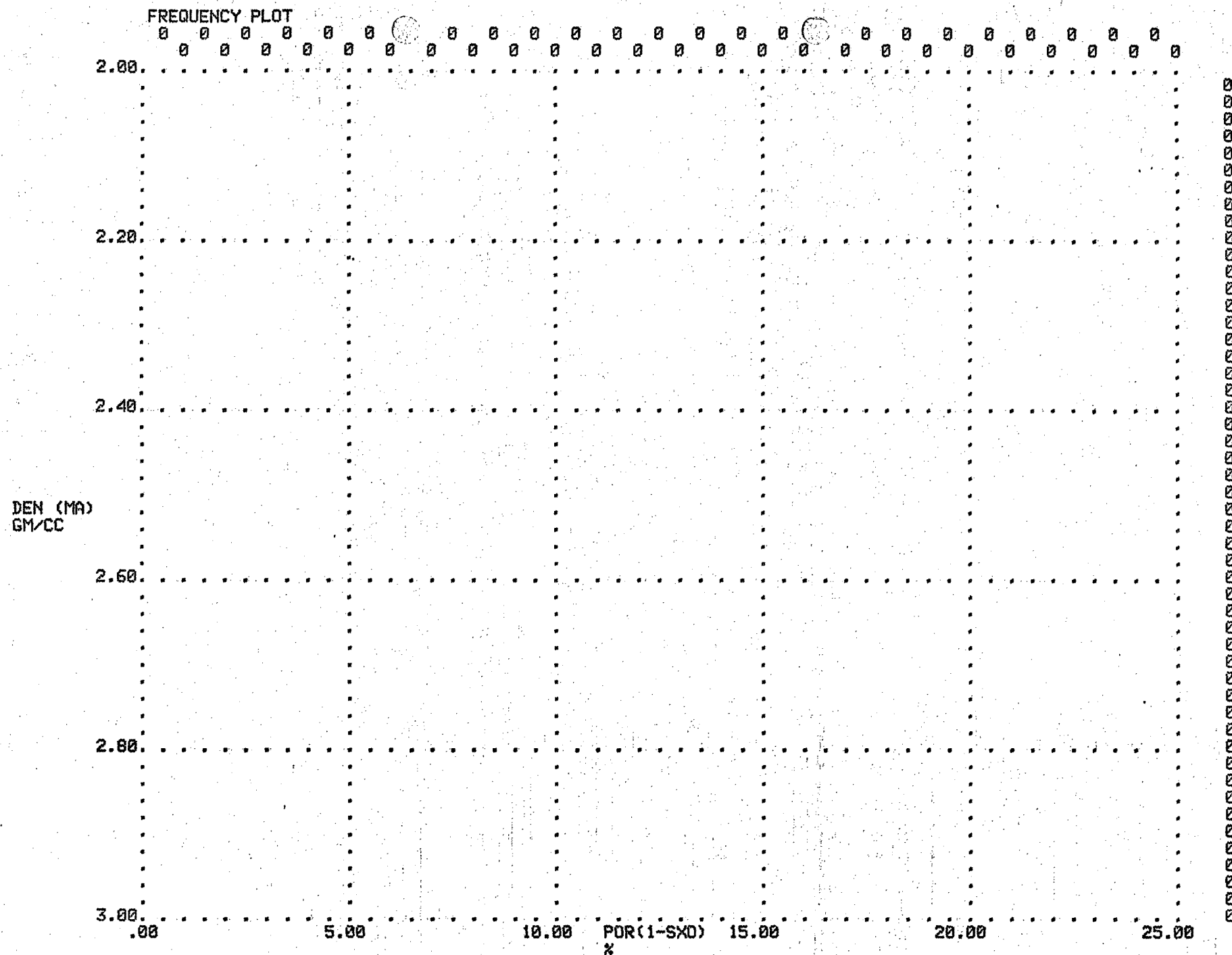


DEPTH: 10000.0 TO 10700.0 IN 1 ZONE(S)
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

DROPS = 1

0 POINTS USED IN PLOT
WELL NO.: 3X ID: 103,

820309006100

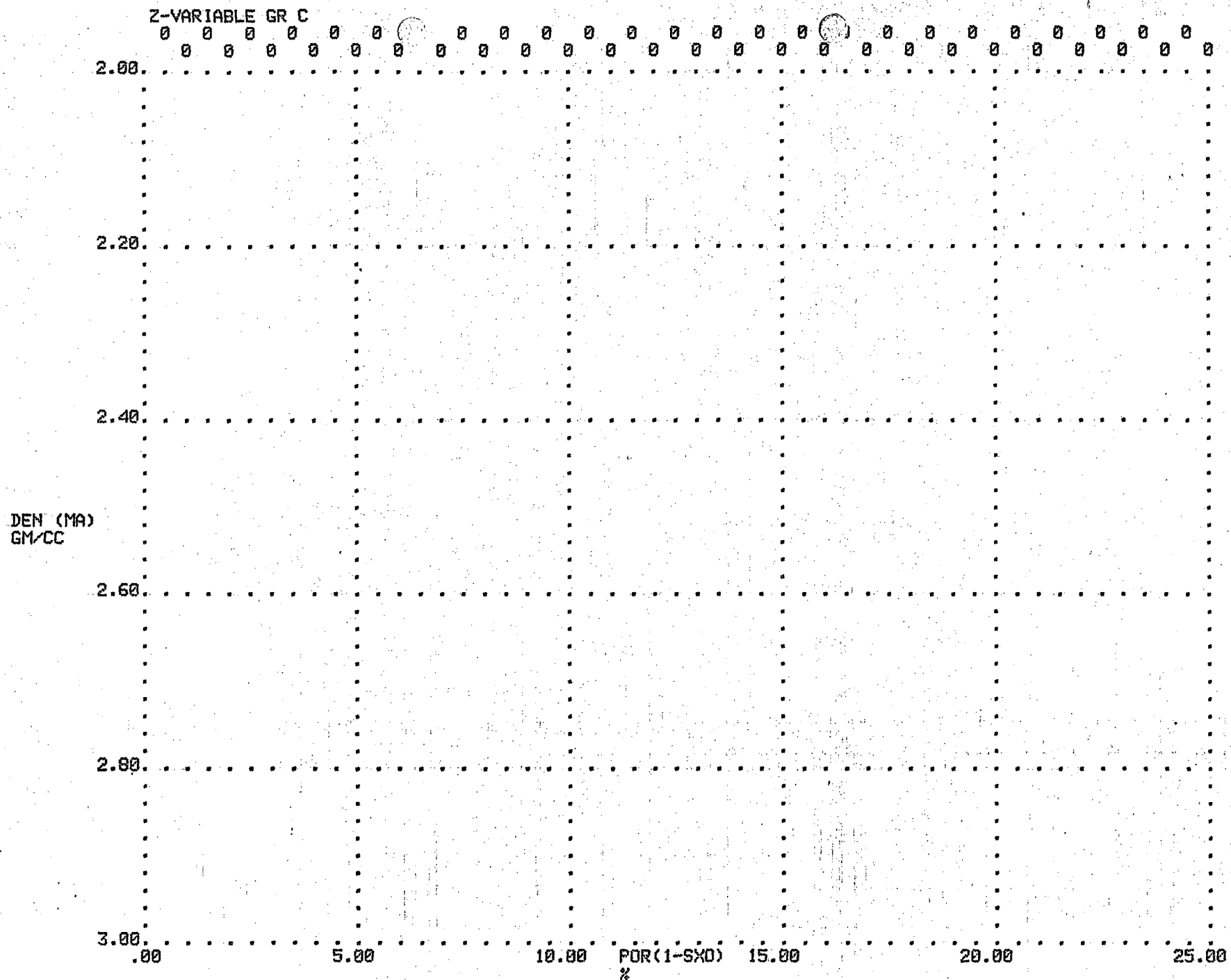


DEPTH: 10000.0 TO 10700.0 IN 1 ZONE(S)
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

DROPS = 1

0 POINTS USED IN PLOT
WELL NO.: 3X ID: 103.

820309006100

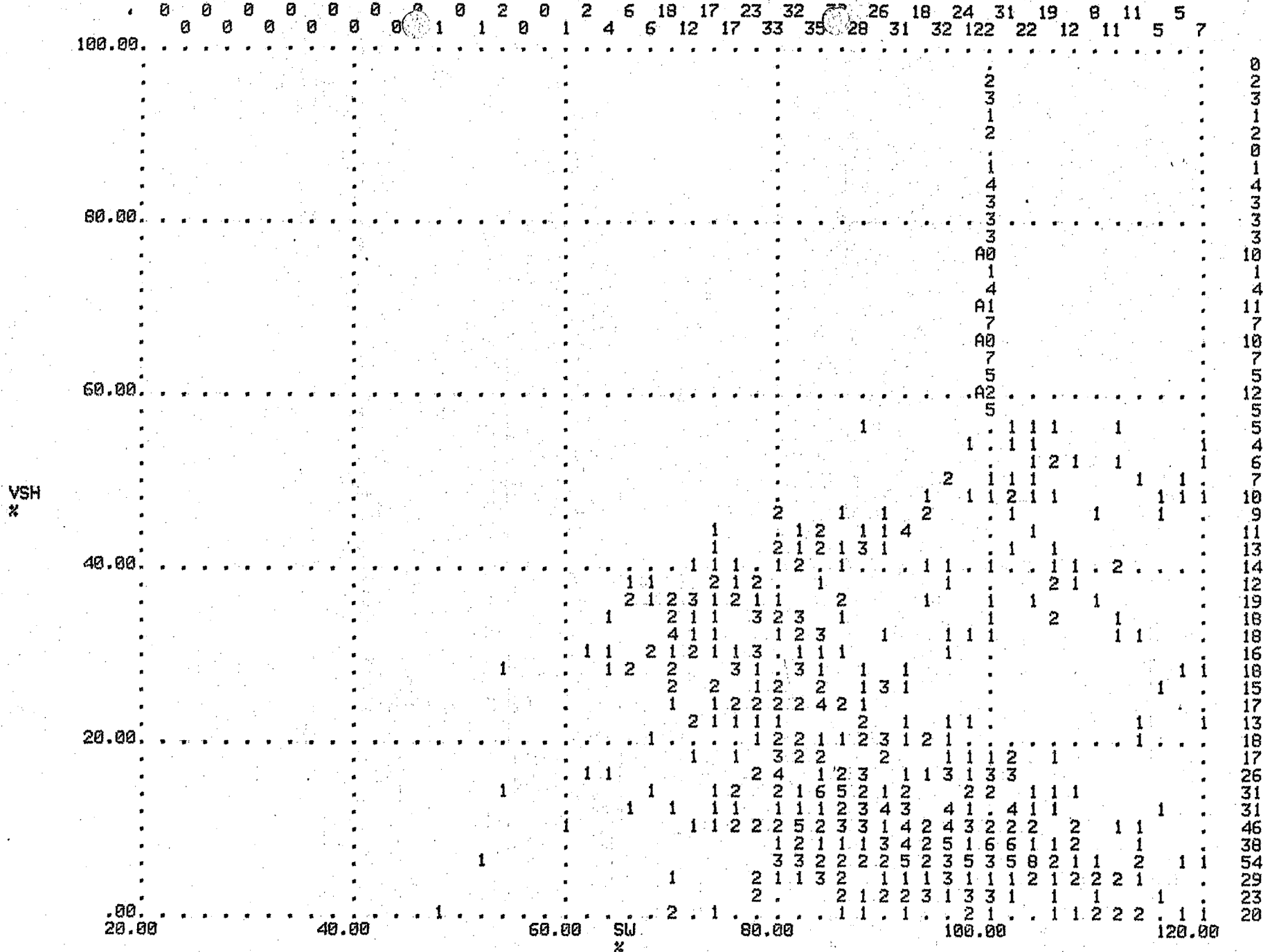


DEPTH: 10000.0 TO 10700.0 IN 1 ZONES DROPS = 1
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

0 POINTS USED IN PLOT
WELL NO.: 3X ID: 103,

920309000100

FREQUENCY PLOT



DEPTH: 10000.0 TO 10700.0 IN 1 ZONE(S)

DROPS = 1

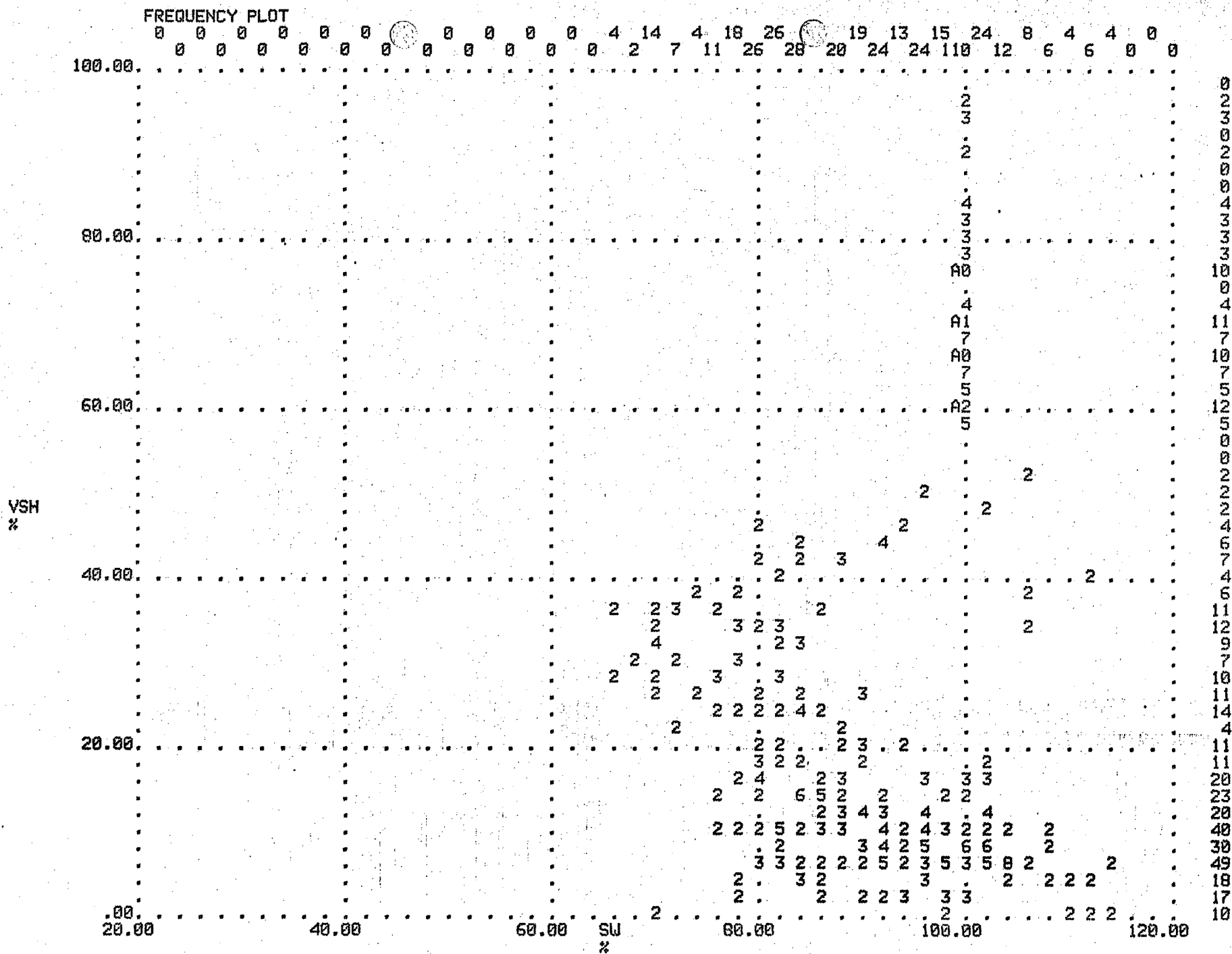
652 POINTS USED IN PLOT

OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

WELL NO.: 3X

ID: 103,

820309006100



DEPTH: 10000.0 TO 10700.0 IN 1 ZONE(S)

DROPS = 1

652 POINTS USED IN PLOT

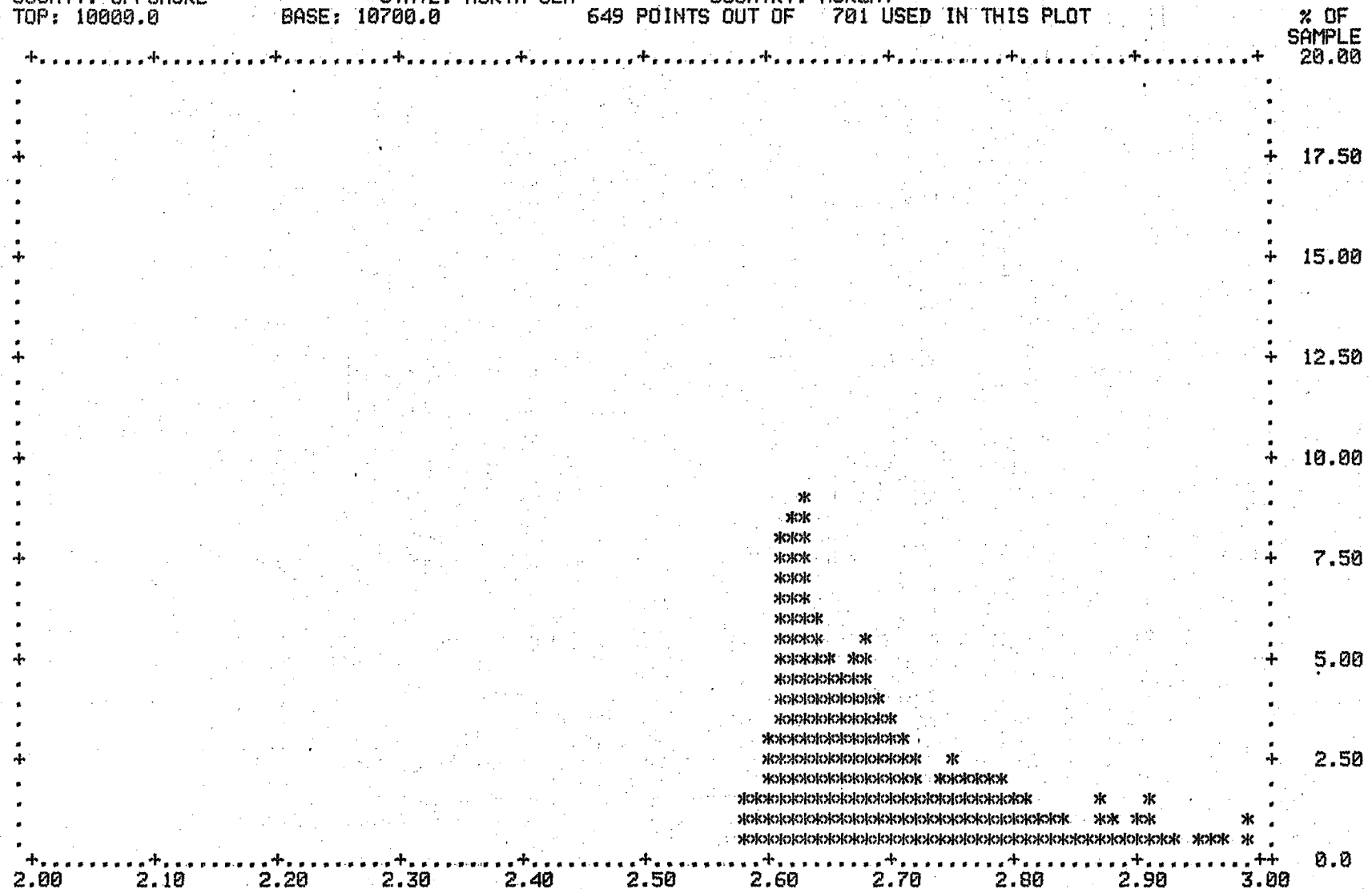
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

WELL NO.: 3X

ID: 103,

820309006100

DEN(MA) HISTOGRAM DATE: AUG. 2, 1979. TIME 13:38
 API NUMBER: 820309006100 WELL NUMBER: 3X WELL ID: 103
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11
 COUNTY: OFFSHORE STATE: NORTH SEA COUNTRY: NORWAY
 TOP: 10000.0 BASE: 10700.0 649 POINTS OUT OF 701 USED IN THIS PLOT



PLOT: MINIMUM 1.9950 MAXIMUM 2.9950 INCREMENT .0100

RESERVOIR SUMMARY

OPTION #3

DISK WELL ID: 103

12:51 PM THU.. 2 AUG., 1979

API NUMBER 820309006100
 OPERATOR PHILLIPS PETROLEUM CO.
 LEASE & TRACT 7/11
 WELL NUMBER 3X
 ELEVATION 87.00

CHANNELS (ZERO = NOT NEEDED FOR THIS OPTION)

TVD	VSH	POR	SW	PAY
1	0	55	60	66

ZONE CODE	ZONE NAME	TOP	BASE
1	PALEOCENE	10000.0	10700.0

DISCRIMINATION CHANNELS	MINIMUM	MAXIMUM	NAME AND UNITS
55	12.0	100.0	POR E %
51	.0	40.0	VSH %

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10000.0	10000.0	9913.00	.00	100.000	.000	.000	.0	.0	55 51
10001.0	10001.0	9914.00	.00	100.000	.000	.000	.0	.0	55 51
10002.0	10002.0	9915.00	.00	100.000	.000	.000	.0	.0	55 51
10003.0	10003.0	9916.00	.18	100.000	.000	.000	.0	.0	55 51
10004.0	10004.0	9917.00	1.23	100.000	.000	.000	.0	.0	55 51
10005.0	10005.0	9918.00	.13	100.000	.000	.000	.0	.0	55 51
10006.0	10006.0	9919.00	.00	100.000	.000	.000	.0	.0	55 51
10007.0	10007.0	9920.00	.00	100.000	.000	.000	.0	.0	55 51
10008.0	10008.0	9921.00	.00	100.000	.000	.000	.0	.0	55 51
10009.0	10009.0	9922.00	.00	100.000	.000	.000	.0	.0	55 51
10010.0	10010.0	9923.00	.00	100.000	.000	.000	.0	.0	55 51
10011.0	10011.0	9924.00	.00	100.000	.000	.000	.0	.0	55 51
10012.0	10012.0	9925.00	.00	100.000	.000	.000	.0	.0	55 51
10013.0	10013.0	9926.00	.15	100.000	.000	.000	.0	.0	55 51
10014.0	10014.0	9927.00	6.85	100.000	.000	.000	.0	.0	55 51
10015.0	10015.0	9928.00	13.03	100.000	.130	.130	.0	1.0	
10016.0	10016.0	9929.00	13.48	100.000	.265	.265	.0	2.0	
10017.0	10017.0	9930.00	11.98	100.000	.265	.265	.0	2.0	55
10018.0	10018.0	9931.00	12.17	100.000	.387	.387	.0	3.0	
10019.0	10019.0	9932.00	11.99	100.000	.387	.387	.0	3.0	55
10020.0	10020.0	9933.00	11.66	100.000	.387	.387	.0	3.0	55
10021.0	10021.0	9934.00	11.54	100.000	.387	.387	.0	3.0	55
10022.0	10022.0	9935.00	12.10	100.000	.508	.508	.0	4.0	
10023.0	10023.0	9936.00	11.65	100.000	.508	.508	.0	4.0	55
10024.0	10024.0	9937.00	9.69	100.000	.508	.508	.0	4.0	55
10025.0	10025.0	9938.00	9.37	100.000	.508	.508	.0	4.0	55
10026.0	10026.0	9939.00	10.95	99.345	.508	.508	.0	4.0	55
10027.0	10027.0	9940.00	12.28	97.546	.631	.628	.0	5.0	
10028.0	10028.0	9941.00	12.75	95.931	.758	.750	.0	6.0	

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10029.0	10029.0	9942.00	13.30	95.433	.891	.877	.0	7.0	
10030.0	10030.0	9943.00	10.08	100.000	.891	.877	.0	7.0	55
10031.0	10031.0	9944.00	4.22	100.000	.891	.877	.0	7.0	55 51
10032.0	10032.0	9945.00	.94	100.000	.891	.877	.0	7.0	55 51
10033.0	10033.0	9946.00	.23	100.000	.891	.877	.0	7.0	55 51
10034.0	10034.0	9947.00	.05	100.000	.891	.877	.0	7.0	55 51
10035.0	10035.0	9948.00	.48	100.000	.891	.877	.0	7.0	55 51
10036.0	10036.0	9949.00	5.35	100.000	.891	.877	.0	7.0	55 51
10037.0	10037.0	9950.00	3.00	100.000	.891	.877	.0	7.0	55 51
10038.0	10038.0	9951.00	2.83	100.000	.891	.877	.0	7.0	55 51
10039.0	10039.0	9952.00	1.06	100.000	.891	.877	.0	7.0	55 51
10040.0	10040.0	9953.00	.76	100.000	.891	.877	.0	7.0	55 51
10041.0	10041.0	9954.00	1.67	100.000	.891	.877	.0	7.0	55 51
10042.0	10042.0	9955.00	3.78	100.000	.891	.877	.0	7.0	55 51
10043.0	10043.0	9956.00	6.82	100.000	.891	.877	.0	7.0	55 51
10044.0	10044.0	9957.00	6.70	100.000	.891	.877	.0	7.0	55 51
10045.0	10045.0	9958.00	4.68	100.000	.891	.877	.0	7.0	55 51
10046.0	10046.0	9959.00	2.37	100.000	.891	.877	.0	7.0	55 51
10047.0	10047.0	9960.00	2.01	100.000	.891	.877	.0	7.0	55 51
10048.0	10048.0	9961.00	3.16	100.000	.891	.877	.0	7.0	55 51
10049.0	10049.0	9962.00	1.89	100.000	.891	.877	.0	7.0	55 51
10050.0	10050.0	9963.00	.59	100.000	.891	.877	.0	7.0	55 51
10051.0	10051.0	9964.00	1.73	100.000	.891	.877	.0	7.0	55 51
10052.0	10052.0	9965.00	13.76	77.932	1.029	.984	.0	8.0	
10053.0	10053.0	9966.00	19.75	63.770	1.226	1.110	.1	9.0	
10054.0	10054.0	9967.00	16.53	61.029	1.391	1.211	.2	10.0	
10055.0	10055.0	9968.00	7.34	85.115	1.391	1.211	.2	10.0	55 51
10056.0	10056.0	9969.00	2.18	100.000	1.391	1.211	.2	10.0	55 51
10057.0	10057.0	9970.00	1.32	100.000	1.391	1.211	.2	10.0	55 51
10058.0	10058.0	9971.00	.30	100.000	1.391	1.211	.2	10.0	55 51
10059.0	10059.0	9972.00	.16	100.000	1.391	1.211	.2	10.0	55 51
10060.0	10060.0	9973.00	.11	100.000	1.391	1.211	.2	10.0	55 51
10061.0	10061.0	9974.00	.59	100.000	1.391	1.211	.2	10.0	55 51
10062.0	10062.0	9975.00	2.22	100.000	1.391	1.211	.2	10.0	55 51
10063.0	10063.0	9976.00	.00	100.000	1.391	1.211	.2	10.0	55 51
10064.0	10064.0	9977.00	.00	100.000	1.391	1.211	.2	10.0	55 51
10065.0	10065.0	9978.00	.00	100.000	1.391	1.211	.2	10.0	55 51
10066.0	10066.0	9979.00	.00	100.000	1.391	1.211	.2	10.0	55 51
10067.0	10067.0	9980.00	.00	100.000	1.391	1.211	.2	10.0	55 51
10068.0	10068.0	9981.00	.01	100.000	1.391	1.211	.2	10.0	55 51
10069.0	10069.0	9982.00	.91	100.000	1.391	1.211	.2	10.0	55 51
10070.0	10070.0	9983.00	.33	100.000	1.391	1.211	.2	10.0	55 51
10071.0	10071.0	9984.00	.24	100.000	1.391	1.211	.2	10.0	55 51
10072.0	10072.0	9985.00	.12	100.000	1.391	1.211	.2	10.0	55 51
10073.0	10073.0	9986.00	.41	100.000	1.391	1.211	.2	10.0	55 51
10074.0	10074.0	9987.00	1.91	100.000	1.391	1.211	.2	10.0	55 51
10075.0	10075.0	9988.00	1.06	100.000	1.391	1.211	.2	10.0	55 51
10076.0	10076.0	9989.00	.62	100.000	1.391	1.211	.2	10.0	55 51
10077.0	10077.0	9990.00	.78	100.000	1.391	1.211	.2	10.0	55 51
10078.0	10078.0	9991.00	2.44	100.000	1.391	1.211	.2	10.0	55 51
10079.0	10079.0	9992.00	6.00	100.000	1.391	1.211	.2	10.0	55 51
10080.0	10080.0	9993.00	3.10	100.000	1.391	1.211	.2	10.0	55 51

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL	DISCRIMINATION
10081.0	10081.0	9994.00	2.02	100.000	1.391	1.211	.2	10.0	55	51
10082.0	10082.0	9995.00	.54	100.000	1.391	1.211	.2	10.0	55	51
10083.0	10083.0	9996.00	.66	100.000	1.391	1.211	.2	10.0	55	51
10084.0	10084.0	9997.00	.06	100.000	1.391	1.211	.2	10.0	55	51
10085.0	10085.0	9998.00	.00	100.000	1.391	1.211	.2	10.0	55	51
10086.0	10086.0	9999.00	.01	100.000	1.391	1.211	.2	10.0	55	51
10087.0	10087.0	10000.0	.13	100.000	1.391	1.211	.2	10.0	55	51
10088.0	10088.0	10001.0	.34	100.000	1.391	1.211	.2	10.0	55	51
10089.0	10089.0	10002.0	.24	100.000	1.391	1.211	.2	10.0	55	51
10090.0	10090.0	10003.0	.25	100.000	1.391	1.211	.2	10.0	55	51
10091.0	10091.0	10004.0	.34	100.000	1.391	1.211	.2	10.0	55	51
10092.0	10092.0	10005.0	.29	100.000	1.391	1.211	.2	10.0	55	51
10093.0	10093.0	10006.0	.03	100.000	1.391	1.211	.2	10.0	55	51
10094.0	10094.0	10007.0	.08	100.000	1.391	1.211	.2	10.0	55	51
10095.0	10095.0	10008.0	.65	100.000	1.391	1.211	.2	10.0	55	51
10096.0	10096.0	10009.0	6.11	100.000	1.391	1.211	.2	10.0	55	51
10097.0	10097.0	10010.0	5.57	100.000	1.391	1.211	.2	10.0	55	51
10098.0	10098.0	10011.0	4.33	100.000	1.391	1.211	.2	10.0	55	51
10099.0	10099.0	10012.0	7.11	92.027	1.391	1.211	.2	10.0	55	51
10100.0	10100.0	10013.0	7.55	95.130	1.391	1.211	.2	10.0	55	
10101.0	10101.0	10014.0	7.55	100.000	1.391	1.211	.2	10.0	55	
10102.0	10102.0	10015.0	.77	100.000	1.391	1.211	.2	10.0	55	51
10103.0	10103.0	10016.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10104.0	10104.0	10017.0	.02	100.000	1.391	1.211	.2	10.0	55	51
10105.0	10105.0	10018.0	.01	100.000	1.391	1.211	.2	10.0	55	51
10106.0	10106.0	10019.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10107.0	10107.0	10020.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10108.0	10108.0	10021.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10109.0	10109.0	10022.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10110.0	10110.0	10023.0	.11	100.000	1.391	1.211	.2	10.0	55	51
10111.0	10111.0	10024.0	.07	100.000	1.391	1.211	.2	10.0	55	51
10112.0	10112.0	10025.0	.02	100.000	1.391	1.211	.2	10.0	55	51
10113.0	10113.0	10026.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10114.0	10114.0	10027.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10115.0	10115.0	10028.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10116.0	10116.0	10029.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10117.0	10117.0	10030.0	.01	100.000	1.391	1.211	.2	10.0	55	51
10118.0	10118.0	10031.0	.02	100.000	1.391	1.211	.2	10.0	55	51
10119.0	10119.0	10032.0	.01	100.000	1.391	1.211	.2	10.0	55	51
10120.0	10120.0	10033.0	.00	100.000	1.391	1.211	.2	10.0	55	51
10121.0	10121.0	10034.0	.01	100.000	1.391	1.211	.2	10.0	55	51
10122.0	10122.0	10035.0	.06	100.000	1.391	1.211	.2	10.0	55	51
10123.0	10123.0	10036.0	.04	100.000	1.391	1.211	.2	10.0	55	51
10124.0	10124.0	10037.0	.03	100.000	1.391	1.211	.2	10.0	55	51
10125.0	10125.0	10038.0	.03	100.000	1.391	1.211	.2	10.0	55	51
10126.0	10126.0	10039.0	7.95	100.000	1.391	1.211	.2	10.0	55	51
10127.0	10127.0	10040.0	13.55	88.621	1.527	1.331	.2	11.0		
10128.0	10128.0	10041.0	15.56	90.682	1.682	1.472	.2	12.0		
10129.0	10129.0	10042.0	20.14	74.263	1.884	1.621	.3	13.0		
10130.0	10130.0	10043.0	17.55	62.109	2.059	1.730	.3	14.0		
10131.0	10131.0	10044.0	2.93	96.725	2.059	1.730	.3	14.0	55	51
10132.0	10132.0	10045.0	17.82	53.705	2.238	1.826	.4	15.0		

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SU	SUMMATION POR-FT	SUMMATION SU-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10133.0	10133.0	10046.0	18.85	53.170	2.426	1.926	.5	16.0	
10134.0	10134.0	10047.0	16.38	59.457	2.590	2.024	.6	17.0	
10135.0	10135.0	10048.0	15.36	64.107	2.743	2.122	.6	18.0	
10136.0	10136.0	10049.0	14.70	68.048	2.890	2.210	.7	19.0	
10137.0	10137.0	10050.0	17.88	50.308	3.069	2.300	.8	20.0	
10138.0	10138.0	10051.0	18.73	47.889	3.257	2.390	.9	21.0	
10139.0	10139.0	10052.0	12.33	68.971	3.380	2.475	.9	22.0	
10140.0	10140.0	10053.0	8.40	100.000	3.380	2.475	.9	22.0	55
10141.0	10141.0	10054.0	9.70	100.000	3.380	2.475	.9	22.0	55
10142.0	10142.0	10055.0	15.24	83.619	3.532	2.603	.9	23.0	
10143.0	10143.0	10056.0	19.50	85.778	3.727	2.770	1.0	24.0	
10144.0	10144.0	10057.0	18.01	100.000	3.907	2.950	1.0	25.0	
10145.0	10145.0	10058.0	14.63	86.273	4.054	3.076	1.0	26.0	
10146.0	10146.0	10059.0	2.00	100.000	4.054	3.076	1.0	26.0	55 51
10147.0	10147.0	10060.0	13.93	68.402	4.193	3.171	1.0	27.0	
10148.0	10148.0	10061.0	18.46	77.906	4.378	3.315	1.1	28.0	
10149.0	10149.0	10062.0	16.74	84.840	4.545	3.457	1.1	29.0	
10150.0	10150.0	10063.0	14.86	87.217	4.694	3.587	1.1	30.0	
10151.0	10151.0	10064.0	11.89	81.348	4.694	3.587	1.1	30.0	55
10152.0	10152.0	10065.0	1.84	100.000	4.694	3.587	1.1	30.0	55 51
10153.0	10153.0	10066.0	.09	100.000	4.694	3.587	1.1	30.0	55 51
10154.0	10154.0	10067.0	.06	100.000	4.694	3.587	1.1	30.0	55 51
10155.0	10155.0	10068.0	2.48	99.805	4.694	3.587	1.1	30.0	55 51
10156.0	10156.0	10069.0	14.87	69.544	4.842	3.690	1.2	31.0	
10157.0	10157.0	10070.0	18.38	86.204	5.026	3.849	1.2	32.0	
10158.0	10158.0	10071.0	18.96	87.761	5.216	4.015	1.2	33.0	
10159.0	10159.0	10072.0	17.63	85.337	5.392	4.166	1.2	34.0	
10160.0	10160.0	10073.0	17.67	100.000	5.569	4.342	1.2	35.0	
10161.0	10161.0	10074.0	18.53	100.000	5.754	4.528	1.2	36.0	
10162.0	10162.0	10075.0	17.06	100.000	5.925	4.698	1.2	37.0	
10163.0	10163.0	10076.0	17.39	85.475	6.099	4.847	1.3	38.0	
10164.0	10164.0	10077.0	15.66	80.371	6.255	4.973	1.3	39.0	
10165.0	10165.0	10078.0	13.72	90.782	6.392	5.097	1.3	40.0	
10166.0	10166.0	10079.0	14.93	83.079	6.542	5.221	1.3	41.0	
10167.0	10167.0	10080.0	15.69	78.349	6.699	5.344	1.4	42.0	
10168.0	10168.0	10081.0	17.72	72.766	6.876	5.473	1.4	43.0	
10169.0	10169.0	10082.0	17.45	82.387	7.050	5.617	1.4	44.0	
10170.0	10170.0	10083.0	17.75	81.817	7.228	5.762	1.5	45.0	
10171.0	10171.0	10084.0	15.85	79.479	7.386	5.888	1.5	46.0	
10172.0	10172.0	10085.0	14.98	89.990	7.536	6.023	1.5	47.0	
10173.0	10173.0	10086.0	15.54	97.528	7.691	6.174	1.5	48.0	
10174.0	10174.0	10087.0	16.10	90.615	7.852	6.320	1.5	49.0	
10175.0	10175.0	10088.0	14.64	83.419	7.999	6.442	1.6	50.0	
10176.0	10176.0	10089.0	11.08	77.355	7.999	6.442	1.6	50.0	55
10177.0	10177.0	10090.0	7.96	84.293	7.999	6.442	1.6	50.0	55
10178.0	10178.0	10091.0	9.53	75.756	7.999	6.442	1.6	50.0	55
10179.0	10179.0	10092.0	9.56	67.935	7.999	6.442	1.6	50.0	55
10180.0	10180.0	10093.0	10.75	69.578	7.999	6.442	1.6	50.0	55
10181.0	10181.0	10094.0	12.79	70.237	8.127	6.532	1.6	51.0	
10182.0	10182.0	10095.0	13.02	68.047	8.257	6.621	1.6	52.0	
10183.0	10183.0	10096.0	18.83	80.072	8.445	6.772	1.7	53.0	
10184.0	10184.0	10097.0	17.03	100.000	8.615	6.942	1.7	54.0	

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10185.0	10185.0	10098.0	19.21	100.000	8.808	7.134	1.7	55.0	
10186.0	10186.0	10099.0	18.76	100.000	8.995	7.322	1.7	56.0	
10187.0	10187.0	10100.0	18.90	100.000	9.184	7.511	1.7	57.0	
10188.0	10188.0	10101.0	19.16	92.804	9.376	7.688	1.7	58.0	
10189.0	10189.0	10102.0	18.21	89.337	9.558	7.851	1.7	59.0	
10190.0	10190.0	10103.0	17.39	84.295	9.732	7.998	1.7	60.0	
10191.0	10191.0	10104.0	16.75	82.114	9.899	8.135	1.8	61.0	
10192.0	10192.0	10105.0	16.61	84.215	10.065	8.275	1.8	62.0	
10193.0	10193.0	10106.0	18.07	84.906	10.246	8.429	1.8	63.0	
10194.0	10194.0	10107.0	19.06	79.837	10.437	8.581	1.9	64.0	
10195.0	10195.0	10108.0	19.17	78.470	10.628	8.731	1.9	65.0	
10196.0	10196.0	10109.0	19.86	80.924	10.827	8.892	1.9	66.0	
10197.0	10197.0	10110.0	19.09	77.950	11.018	9.041	2.0	67.0	
10198.0	10198.0	10111.0	18.63	77.398	11.204	9.185	2.0	68.0	
10199.0	10199.0	10112.0	16.93	80.761	11.373	9.322	2.1	69.0	
10200.0	10200.0	10113.0	16.36	83.264	11.537	9.458	2.1	70.0	
10201.0	10201.0	10114.0	16.30	78.945	11.700	9.586	2.1	71.0	
10202.0	10202.0	10115.0	15.98	80.700	11.860	9.715	2.1	72.0	
10203.0	10203.0	10116.0	15.10	80.104	12.011	9.836	2.2	73.0	
10204.0	10204.0	10117.0	13.38	78.323	12.145	9.941	2.2	74.0	
10205.0	10205.0	10118.0	11.66	75.952	12.145	9.941	2.2	74.0	55
10206.0	10206.0	10119.0	14.21	69.961	12.287	10.041	2.2	75.0	
10207.0	10207.0	10120.0	13.62	68.284	12.423	10.134	2.3	76.0	
10208.0	10208.0	10121.0	15.33	68.438	12.576	10.238	2.3	77.0	
10209.0	10209.0	10122.0	14.53	79.149	12.722	10.353	2.4	78.0	
10210.0	10210.0	10123.0	15.80	78.438	12.880	10.477	2.4	79.0	
10211.0	10211.0	10124.0	15.07	79.404	13.030	10.597	2.4	80.0	
10212.0	10212.0	10125.0	15.35	76.443	13.184	10.714	2.5	81.0	
10213.0	10213.0	10126.0	15.32	86.685	13.337	10.847	2.5	82.0	
10214.0	10214.0	10127.0	16.40	79.478	13.501	10.978	2.5	83.0	
10215.0	10215.0	10128.0	14.62	70.340	13.647	11.080	2.6	84.0	
10216.0	10216.0	10129.0	13.47	72.249	13.782	11.178	2.6	85.0	
10217.0	10217.0	10130.0	13.75	68.076	13.919	11.271	2.6	86.0	
10218.0	10218.0	10131.0	11.53	67.403	13.919	11.271	2.6	86.0	55
10219.0	10219.0	10132.0	13.21	75.154	14.052	11.371	2.7	87.0	
10220.0	10220.0	10133.0	17.82	77.833	14.230	11.508	2.7	88.0	
10221.0	10221.0	10134.0	20.65	76.537	14.436	11.666	2.8	89.0	
10222.0	10222.0	10135.0	19.20	80.316	14.628	11.820	2.8	90.0	
10223.0	10223.0	10136.0	17.91	83.679	14.807	11.970	2.8	91.0	
10224.0	10224.0	10137.0	17.20	79.004	14.979	12.106	2.9	92.0	
10225.0	10225.0	10138.0	17.57	73.641	15.155	12.235	2.9	93.0	
10226.0	10226.0	10139.0	17.67	75.590	15.332	12.369	3.0	94.0	
10227.0	10227.0	10140.0	17.77	79.438	15.509	12.510	3.0	95.0	
10228.0	10228.0	10141.0	17.27	75.264	15.682	12.640	3.0	96.0	
10229.0	10229.0	10142.0	14.58	79.974	15.828	12.757	3.1	97.0	
10230.0	10230.0	10143.0	10.58	91.578	15.828	12.757	3.1	97.0	55
10231.0	10231.0	10144.0	11.70	80.504	15.828	12.757	3.1	97.0	55
10232.0	10232.0	10145.0	14.29	70.745	15.971	12.858	3.1	98.0	
10233.0	10233.0	10146.0	14.02	79.157	16.111	12.969	3.1	99.0	
10234.0	10234.0	10147.0	16.70	84.685	16.278	13.110	3.2	100.0	
10235.0	10235.0	10148.0	17.72	79.881	16.455	13.252	3.2	101.0	
10236.0	10236.0	10149.0	14.79	82.130	16.603	13.373	3.2	102.0	

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SU	SUMMATION POR-FT	SUMMATION SU-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10237.0	10237.0	10150.0	13.98	83.369	16.743	13.490	3.3	103.0	
10238.0	10238.0	10151.0	16.67	76.706	16.910	13.618	3.3	104.0	
10239.0	10239.0	10152.0	15.83	78.493	17.068	13.742	3.3	105.0	
10240.0	10240.0	10153.0	12.88	84.160	17.197	13.850	3.3	106.0	
10241.0	10241.0	10154.0	10.45	83.349	17.197	13.850	3.3	106.0	55
10242.0	10242.0	10155.0	8.09	78.057	17.197	13.850	3.3	106.0	55
10243.0	10243.0	10156.0	8.07	72.404	17.197	13.850	3.3	106.0	55
10244.0	10244.0	10157.0	10.19	67.807	17.197	13.850	3.3	106.0	55
10245.0	10245.0	10158.0	13.56	68.148	17.332	13.943	3.4	107.0	
10246.0	10246.0	10159.0	15.99	82.781	17.492	14.075	3.4	108.0	
10247.0	10247.0	10160.0	17.49	81.647	17.667	14.218	3.4	109.0	
10248.0	10248.0	10161.0	15.81	91.434	17.825	14.362	3.5	110.0	
10249.0	10249.0	10162.0	14.47	96.089	17.970	14.501	3.5	111.0	
10250.0	10250.0	10163.0	15.74	84.433	18.127	14.634	3.5	112.0	
10251.0	10251.0	10164.0	15.22	74.051	18.280	14.747	3.5	113.0	
10252.0	10252.0	10165.0	10.69	86.616	18.280	14.747	3.5	113.0	55
10253.0	10253.0	10166.0	10.39	100.000	18.280	14.747	3.5	113.0	55
10254.0	10254.0	10167.0	15.00	87.558	18.430	14.878	3.6	114.0	
10255.0	10255.0	10168.0	17.06	79.363	18.600	15.014	3.6	115.0	
10256.0	10256.0	10169.0	16.83	81.893	18.769	15.152	3.6	116.0	
10257.0	10257.0	10170.0	15.16	90.814	18.920	15.289	3.6	117.0	
10258.0	10258.0	10171.0	13.72	94.518	19.057	15.419	3.6	118.0	
10259.0	10259.0	10172.0	13.29	97.817	19.190	15.549	3.6	119.0	
10260.0	10260.0	10173.0	15.27	92.078	19.343	15.690	3.7	120.0	
10261.0	10261.0	10174.0	16.63	92.769	19.509	15.844	3.7	121.0	
10262.0	10262.0	10175.0	16.26	100.000	19.672	16.006	3.7	122.0	
10263.0	10263.0	10176.0	15.28	100.000	19.825	16.159	3.7	123.0	
10264.0	10264.0	10177.0	16.31	91.007	19.988	16.308	3.7	124.0	
10265.0	10265.0	10178.0	14.72	88.639	20.135	16.438	3.7	125.0	
10266.0	10266.0	10179.0	12.78	95.495	20.263	16.560	3.7	126.0	
10267.0	10267.0	10180.0	13.53	95.317	20.398	16.689	3.7	127.0	
10268.0	10268.0	10181.0	15.83	85.925	20.556	16.825	3.7	128.0	
10269.0	10269.0	10182.0	16.61	82.641	20.723	16.963	3.8	129.0	
10270.0	10270.0	10183.0	13.44	82.605	20.857	17.074	3.8	130.0	
10271.0	10271.0	10184.0	11.16	81.518	20.857	17.074	3.8	130.0	55
10272.0	10272.0	10185.0	14.14	84.857	20.998	17.194	3.8	131.0	
10273.0	10273.0	10186.0	17.34	86.630	21.172	17.344	3.8	132.0	
10274.0	10274.0	10187.0	10.57	92.234	21.358	17.515	3.8	133.0	
10275.0	10275.0	10188.0	16.87	95.387	21.526	17.676	3.9	134.0	
10276.0	10276.0	10189.0	15.86	94.480	21.685	17.826	3.9	135.0	
10277.0	10277.0	10190.0	15.69	96.659	21.842	17.978	3.9	136.0	
10278.0	10278.0	10191.0	16.42	91.069	22.006	18.127	3.9	137.0	
10279.0	10279.0	10192.0	16.91	91.061	22.175	18.281	3.9	138.0	
10280.0	10280.0	10193.0	15.31	93.126	22.328	18.424	3.9	139.0	
10281.0	10281.0	10194.0	14.28	99.242	22.471	18.565	3.9	140.0	
10282.0	10282.0	10195.0	15.81	99.460	22.629	18.723	3.9	141.0	
10283.0	10283.0	10196.0	16.73	95.683	22.796	18.883	3.9	142.0	
10284.0	10284.0	10197.0	15.23	94.968	22.949	19.027	3.9	143.0	
10285.0	10285.0	10198.0	14.09	95.961	23.090	19.163	3.9	144.0	
10286.0	10286.0	10199.0	13.61	95.376	23.226	19.292	3.9	145.0	
10287.0	10287.0	10200.0	14.35	90.301	23.369	19.422	3.9	146.0	
10288.0	10288.0	10201.0	14.80	87.647	23.517	19.552	4.0	147.0	

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10289.0	10289.0	10202.0	14.20	91.920	23.659	19.682	4.0	148.0	
10290.0	10290.0	10203.0	13.41	95.255	23.793	19.810	4.0	149.0	
10291.0	10291.0	10204.0	13.82	97.182	23.931	19.944	4.0	150.0	
10292.0	10292.0	10205.0	14.43	100.000	24.076	20.089	4.0	151.0	
10293.0	10293.0	10206.0	15.20	96.453	24.228	20.235	4.0	152.0	
10294.0	10294.0	10207.0	15.41	88.873	24.382	20.371	4.0	153.0	
10295.0	10295.0	10208.0	14.24	84.421	24.524	20.491	4.0	154.0	
10296.0	10296.0	10209.0	14.72	84.585	24.671	20.616	4.1	155.0	
10297.0	10297.0	10210.0	15.05	83.322	24.822	20.741	4.1	156.0	
10298.0	10298.0	10211.0	14.37	81.179	24.966	20.858	4.1	157.0	
10299.0	10299.0	10212.0	2.99	100.000	24.966	20.858	4.1	157.0	55 51
10300.0	10300.0	10213.0	2.07	100.000	24.966	20.858	4.1	157.0	55 51
10301.0	10301.0	10214.0	14.13	98.819	25.107	20.997	4.1	158.0	
10302.0	10302.0	10215.0	16.53	91.121	25.272	21.148	4.1	159.0	
10303.0	10303.0	10216.0	14.70	94.871	25.419	21.287	4.1	160.0	
10304.0	10304.0	10217.0	13.18	98.777	25.551	21.418	4.1	161.0	
10305.0	10305.0	10218.0	12.08	92.524	25.672	21.529	4.1	162.0	
10306.0	10306.0	10219.0	15.53	84.431	25.827	21.660	4.2	163.0	
10307.0	10307.0	10220.0	14.32	88.213	25.970	21.787	4.2	164.0	
10308.0	10308.0	10221.0	13.55	99.708	26.106	21.922	4.2	165.0	
10309.0	10309.0	10222.0	12.54	100.000	26.231	22.047	4.2	166.0	
10310.0	10310.0	10223.0	13.86	100.000	26.370	22.186	4.2	167.0	
10311.0	10311.0	10224.0	13.24	99.736	26.502	22.318	4.2	168.0	
10312.0	10312.0	10225.0	7.78	85.605	26.502	22.318	4.2	168.0	55
10313.0	10313.0	10226.0	.50	100.000	26.502	22.318	4.2	168.0	55
10314.0	10314.0	10227.0	3.29	100.000	26.502	22.318	4.2	168.0	55
10315.0	10315.0	10228.0	8.36	86.803	26.502	22.318	4.2	168.0	55
10316.0	10316.0	10229.0	11.68	100.000	26.502	22.318	4.2	168.0	55
10317.0	10317.0	10230.0	15.21	100.000	26.654	22.470	4.2	169.0	
10318.0	10318.0	10231.0	14.35	90.492	26.798	22.600	4.2	170.0	
10319.0	10319.0	10232.0	10.05	90.935	26.798	22.600	4.2	170.0	55
10320.0	10320.0	10233.0	7.70	92.492	26.798	22.600	4.2	170.0	55
10321.0	10321.0	10234.0	10.03	83.231	26.798	22.600	4.2	170.0	55
10322.0	10322.0	10235.0	14.35	76.783	26.941	22.710	4.2	171.0	
10323.0	10323.0	10236.0	10.24	81.307	26.941	22.710	4.2	171.0	55
10324.0	10324.0	10237.0	5.17	94.488	26.941	22.710	4.2	171.0	55 51
10325.0	10325.0	10238.0	5.76	85.557	26.941	22.710	4.2	171.0	55 51
10326.0	10326.0	10239.0	10.17	77.783	26.941	22.710	4.2	171.0	55
10327.0	10327.0	10240.0	15.54	74.152	27.097	22.825	4.3	172.0	
10328.0	10328.0	10241.0	17.08	79.632	27.268	22.961	4.3	173.0	
10329.0	10329.0	10242.0	10.79	83.621	27.268	22.961	4.3	173.0	55
10330.0	10330.0	10243.0	10.76	83.154	27.268	22.961	4.3	173.0	55
10331.0	10331.0	10244.0	14.33	82.943	27.411	23.080	4.3	174.0	
10332.0	10332.0	10245.0	14.89	91.730	27.560	23.217	4.3	175.0	
10333.0	10333.0	10246.0	14.56	100.000	27.706	23.362	4.3	176.0	
10334.0	10334.0	10247.0	15.08	100.000	27.856	23.513	4.3	177.0	
10335.0	10335.0	10248.0	15.43	99.741	28.011	23.667	4.3	178.0	
10336.0	10336.0	10249.0	14.03	100.000	28.151	23.807	4.3	179.0	
10337.0	10337.0	10250.0	14.55	100.000	28.296	23.953	4.3	180.0	
10338.0	10338.0	10251.0	14.44	100.000	28.441	24.097	4.3	181.0	
10339.0	10339.0	10252.0	13.74	92.346	28.578	24.224	4.4	182.0	
10340.0	10340.0	10253.0	6.32	83.873	28.578	24.224	4.4	182.0	55

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10341.0	10341.0	10254.0	5.62	75.165	28.578	24.224	4.4	182.0	55
10342.0	10342.0	10255.0	11.18	76.489	28.578	24.224	4.4	182.0	55
10343.0	10343.0	10256.0	13.69	86.260	28.715	24.342	4.4	183.0	
10344.0	10344.0	10257.0	16.01	89.789	28.875	24.486	4.4	184.0	
10345.0	10345.0	10258.0	11.33	81.726	28.875	24.486	4.4	184.0	55
10346.0	10346.0	10259.0	.68	100.000	28.875	24.486	4.4	184.0	55 51
10347.0	10347.0	10260.0	1.79	84.245	28.875	24.486	4.4	184.0	55 51
10348.0	10348.0	10261.0	4.42	73.507	28.875	24.486	4.4	184.0	55
10349.0	10349.0	10262.0	7.84	80.513	28.875	24.486	4.4	184.0	55
10350.0	10350.0	10263.0	11.56	88.130	28.875	24.486	4.4	184.0	55
10351.0	10351.0	10264.0	14.20	89.427	29.017	24.613	4.4	185.0	
10352.0	10352.0	10265.0	16.63	91.670	29.183	24.765	4.4	186.0	
10353.0	10353.0	10266.0	10.79	92.680	29.371	24.940	4.4	187.0	
10354.0	10354.0	10267.0	19.17	96.010	29.563	25.125	4.4	188.0	
10355.0	10355.0	10268.0	16.36	100.000	29.727	25.289	4.4	189.0	
10356.0	10356.0	10269.0	14.86	100.000	29.875	25.437	4.4	190.0	
10357.0	10357.0	10270.0	13.52	100.000	30.011	25.573	4.4	191.0	
10358.0	10358.0	10271.0	0.40	100.000	30.011	25.573	4.4	191.0	55
10359.0	10359.0	10272.0	4.74	73.911	30.011	25.573	4.4	191.0	55 51
10360.0	10360.0	10273.0	.63	86.970	30.011	25.573	4.4	191.0	55 51
10361.0	10361.0	10274.0	9.73	70.689	30.011	25.573	4.4	191.0	55
10362.0	10362.0	10275.0	14.61	86.143	30.157	25.698	4.5	192.0	
10363.0	10363.0	10276.0	17.70	100.000	30.334	25.876	4.5	193.0	
10364.0	10364.0	10277.0	17.19	100.000	30.506	26.047	4.5	194.0	
10365.0	10365.0	10278.0	13.98	100.000	30.645	26.187	4.5	195.0	
10366.0	10366.0	10279.0	9.59	100.000	30.645	26.187	4.5	195.0	55
10367.0	10367.0	10280.0	12.46	93.593	30.778	26.384	4.5	196.0	
10368.0	10368.0	10281.0	15.54	83.597	30.925	26.434	4.5	197.0	
10369.0	10369.0	10282.0	15.53	99.393	31.081	26.588	4.5	198.0	
10370.0	10370.0	10283.0	16.21	96.299	31.243	26.744	4.5	199.0	
10371.0	10371.0	10284.0	16.32	99.180	31.406	26.906	4.5	200.0	
10372.0	10372.0	10285.0	14.80	100.000	31.554	27.054	4.5	201.0	
10373.0	10373.0	10286.0	13.77	100.000	31.692	27.192	4.5	202.0	
10374.0	10374.0	10287.0	13.87	100.000	31.830	27.331	4.5	203.0	
10375.0	10375.0	10288.0	14.61	100.000	31.977	27.477	4.5	204.0	
10376.0	10376.0	10289.0	14.69	90.961	32.124	27.610	4.5	205.0	
10377.0	10377.0	10290.0	12.63	97.760	32.250	27.734	4.5	206.0	
10378.0	10378.0	10291.0	11.04	100.000	32.250	27.734	4.5	206.0	55
10379.0	10379.0	10292.0	13.97	86.676	32.390	27.855	4.5	207.0	
10380.0	10380.0	10293.0	14.86	91.681	32.538	27.991	4.5	208.0	
10381.0	10381.0	10294.0	14.97	100.000	32.688	28.141	4.5	209.0	
10382.0	10382.0	10295.0	15.61	100.000	32.844	28.297	4.5	210.0	
10383.0	10383.0	10296.0	16.49	97.879	33.009	28.458	4.6	211.0	
10384.0	10384.0	10297.0	14.67	96.813	33.156	28.600	4.6	212.0	
10385.0	10385.0	10298.0	14.16	97.140	33.297	28.738	4.6	213.0	
10386.0	10386.0	10299.0	13.85	97.006	33.436	28.872	4.6	214.0	
10387.0	10387.0	10300.0	14.25	100.000	33.578	29.015	4.6	215.0	
10388.0	10388.0	10301.0	14.93	100.000	33.728	29.164	4.6	216.0	
10389.0	10389.0	10302.0	11.47	100.000	33.728	29.164	4.6	216.0	55
10390.0	10390.0	10303.0	5.15	91.171	33.728	29.164	4.6	216.0	55 51
10391.0	10391.0	10304.0	1.46	100.000	33.728	29.164	4.6	216.0	55 51
10392.0	10392.0	10305.0	12.47	72.519	33.852	29.255	4.6	217.0	

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SU	SUMMATION POR-FT	SUMMATION SU-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10393.0	10393.0	10306.0	16.12	85.046	34.013	29.392	4.6	218.0	
10394.0	10394.0	10307.0	17.03	100.000	34.184	29.562	4.6	219.0	
10395.0	10395.0	10308.0	14.66	100.000	34.330	29.709	4.6	220.0	
10396.0	10396.0	10309.0	13.91	100.000	34.469	29.848	4.6	221.0	
10397.0	10397.0	10310.0	13.70	100.000	34.606	29.985	4.6	222.0	
10398.0	10398.0	10311.0	14.01	100.000	34.746	30.125	4.6	223.0	
10399.0	10399.0	10312.0	14.43	100.000	34.891	30.269	4.6	224.0	
10400.0	10400.0	10313.0	13.99	99.968	35.031	30.409	4.6	225.0	
10401.0	10401.0	10314.0	12.12	97.857	35.152	30.528	4.6	226.0	
10402.0	10402.0	10315.0	11.58	96.731	35.152	30.528	4.6	226.0	55
10403.0	10403.0	10316.0	13.12	100.000	35.283	30.659	4.6	227.0	
10404.0	10404.0	10317.0	13.16	100.000	35.415	30.790	4.6	228.0	
10405.0	10405.0	10318.0	12.33	100.000	35.538	30.914	4.6	229.0	
10406.0	10406.0	10319.0	12.16	100.000	35.660	31.035	4.6	230.0	
10407.0	10407.0	10320.0	13.58	100.000	35.796	31.171	4.6	231.0	
10408.0	10408.0	10321.0	12.29	100.000	35.918	31.294	4.6	232.0	
10409.0	10409.0	10322.0	11.72	100.000	35.918	31.294	4.6	232.0	55
10410.0	10410.0	10323.0	12.29	100.000	36.041	31.417	4.6	233.0	
10411.0	10411.0	10324.0	12.09	100.000	36.162	31.538	4.6	234.0	
10412.0	10412.0	10325.0	12.35	90.888	36.286	31.650	4.6	235.0	
10413.0	10413.0	10326.0	12.91	87.031	36.415	31.762	4.7	236.0	
10414.0	10414.0	10327.0	11.97	95.618	36.415	31.762	4.7	236.0	55
10415.0	10415.0	10328.0	12.02	95.769	36.535	31.877	4.7	237.0	
10416.0	10416.0	10329.0	12.99	94.273	36.665	32.000	4.7	238.0	
10417.0	10417.0	10330.0	13.60	100.000	36.801	32.136	4.7	239.0	
10418.0	10418.0	10331.0	13.62	100.000	36.937	32.272	4.7	240.0	
10419.0	10419.0	10332.0	14.86	100.000	37.086	32.421	4.7	241.0	
10420.0	10420.0	10333.0	15.83	98.880	37.244	32.577	4.7	242.0	
10421.0	10421.0	10334.0	16.03	98.737	37.404	32.735	4.7	243.0	
10422.0	10422.0	10335.0	13.70	100.000	37.541	32.872	4.7	244.0	
10423.0	10423.0	10336.0	11.69	98.407	37.541	32.872	4.7	244.0	55
10424.0	10424.0	10337.0	11.03	97.519	37.541	32.872	4.7	244.0	55
10425.0	10425.0	10338.0	11.70	94.963	37.541	32.872	4.7	244.0	55
10426.0	10426.0	10339.0	11.11	99.466	37.541	32.872	4.7	244.0	55
10427.0	10427.0	10340.0	10.76	90.083	37.541	32.872	4.7	244.0	55
10428.0	10428.0	10341.0	13.89	89.704	37.680	32.997	4.7	245.0	
10429.0	10429.0	10342.0	12.22	95.115	37.802	33.113	4.7	246.0	
10430.0	10430.0	10343.0	11.94	100.000	37.802	33.113	4.7	246.0	55
10431.0	10431.0	10344.0	12.81	88.717	37.930	33.227	4.7	247.0	
10432.0	10432.0	10345.0	11.57	86.659	37.930	33.227	4.7	247.0	55
10433.0	10433.0	10346.0	10.84	86.714	37.930	33.227	4.7	247.0	55
10434.0	10434.0	10347.0	10.83	82.325	37.930	33.227	4.7	247.0	55
10435.0	10435.0	10348.0	14.94	82.211	38.080	33.350	4.7	248.0	
10436.0	10436.0	10349.0	17.29	97.667	38.253	33.519	4.7	249.0	
10437.0	10437.0	10350.0	15.83	100.000	38.411	33.677	4.7	250.0	
10438.0	10438.0	10351.0	11.66	100.000	38.411	33.677	4.7	250.0	55
10439.0	10439.0	10352.0	5.91	99.023	38.411	33.677	4.7	250.0	55
10440.0	10440.0	10353.0	5.81	83.036	38.411	33.677	4.7	250.0	55
10441.0	10441.0	10354.0	8.32	71.344	38.411	33.677	4.7	250.0	55
10442.0	10442.0	10355.0	9.36	64.809	38.411	33.677	4.7	250.0	55
10443.0	10443.0	10356.0	8.79	65.439	38.411	33.677	4.7	250.0	55
10444.0	10444.0	10357.0	5.81	79.348	38.411	33.677	4.7	250.0	55 51

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10445.0	10445.0	10358.0	13.13	68.981	38.542	33.768	4.8	251.0	
10446.0	10446.0	10359.0	14.94	76.903	38.692	33.882	4.8	252.0	
10447.0	10447.0	10360.0	14.24	82.478	38.834	34.000	4.8	253.0	
10448.0	10448.0	10361.0	10.27	82.980	38.834	34.000	4.8	253.0	55
10449.0	10449.0	10362.0	8.18	77.476	38.834	34.000	4.8	253.0	55
10450.0	10450.0	10363.0	3.75	89.453	38.834	34.000	4.8	253.0	55
10451.0	10451.0	10364.0	11.11	69.879	38.834	34.000	4.8	253.0	55
10452.0	10452.0	10365.0	12.16	83.340	38.956	34.101	4.9	254.0	
10453.0	10453.0	10366.0	11.49	100.000	38.956	34.101	4.9	254.0	
10454.0	10454.0	10367.0	13.85	100.000	39.086	34.232	4.9	255.0	55
10455.0	10455.0	10368.0	11.99	89.459	39.086	34.232	4.9	255.0	55
10456.0	10456.0	10369.0	10.35	79.354	39.086	34.232	4.9	255.0	55
10457.0	10457.0	10370.0	10.34	70.415	39.086	34.232	4.9	255.0	55
10458.0	10458.0	10371.0	10.20	76.393	39.086	34.232	4.9	255.0	55
10459.0	10459.0	10372.0	9.65	79.263	39.086	34.232	4.9	255.0	55
10460.0	10460.0	10373.0	8.73	81.547	39.086	34.232	4.9	255.0	55
10461.0	10461.0	10374.0	5.31	83.820	39.086	34.232	4.9	255.0	55
10462.0	10462.0	10375.0	.16	100.000	39.086	34.232	4.9	255.0	55
10463.0	10463.0	10376.0	8.10	70.849	39.086	34.232	4.9	255.0	55
10464.0	10464.0	10377.0	11.55	74.748	39.086	34.232	4.9	255.0	55
10465.0	10465.0	10378.0	10.12	85.586	39.086	34.232	4.9	255.0	55
10466.0	10466.0	10379.0	8.90	89.015	39.086	34.232	4.9	255.0	55
10467.0	10467.0	10380.0	7.15	75.896	39.086	34.232	4.9	255.0	55
10468.0	10468.0	10381.0	1.57	94.676	39.086	34.232	4.9	255.0	55
10469.0	10469.0	10382.0	9.19	72.269	39.086	34.232	4.9	255.0	55
10470.0	10470.0	10383.0	14.77	73.160	39.234	34.340	4.9	256.0	
10471.0	10471.0	10384.0	14.97	95.596	39.384	34.483	4.9	257.0	
10472.0	10472.0	10385.0	14.46	100.000	39.528	34.628	4.9	258.0	
10473.0	10473.0	10386.0	12.21	100.000	39.650	34.750	4.9	259.0	
10474.0	10474.0	10387.0	10.55	100.000	39.650	34.750	4.9	259.0	55
10475.0	10475.0	10388.0	11.36	79.883	39.650	34.750	4.9	259.0	55
10476.0	10476.0	10389.0	12.71	80.195	39.777	34.852	4.9	260.0	
10477.0	10477.0	10390.0	15.05	89.959	39.928	34.987	4.9	261.0	
10478.0	10478.0	10391.0	15.06	95.749	40.079	35.131	4.9	262.0	
10479.0	10479.0	10392.0	15.14	96.930	40.230	35.278	5.0	263.0	
10480.0	10480.0	10393.0	15.36	99.147	40.383	35.430	5.0	264.0	
10481.0	10481.0	10394.0	16.10	100.000	40.544	35.591	5.0	265.0	
10482.0	10482.0	10395.0	16.36	95.002	40.708	35.747	5.0	266.0	
10483.0	10483.0	10396.0	16.62	89.969	40.874	35.896	5.0	267.0	
10484.0	10484.0	10397.0	15.58	89.249	41.030	36.035	5.0	268.0	
10485.0	10485.0	10398.0	14.15	88.736	41.172	36.161	5.0	269.0	
10486.0	10486.0	10399.0	12.87	80.582	41.292	36.258	5.0	270.0	
10487.0	10487.0	10400.0	10.24	71.234	41.292	36.258	5.0	270.0	55
10488.0	10488.0	10401.0	11.09	69.588	41.292	36.258	5.0	270.0	55
10489.0	10489.0	10402.0	2.68	100.000	41.292	36.258	5.0	270.0	55
10490.0	10490.0	10403.0	14.86	76.462	41.441	36.371	5.1	271.0	
10491.0	10491.0	10404.0	14.69	85.969	41.588	36.498	5.1	272.0	
10492.0	10492.0	10405.0	12.17	94.911	41.709	36.613	5.1	273.0	
10493.0	10493.0	10406.0	12.36	90.548	41.833	36.725	5.1	274.0	
10494.0	10494.0	10407.0	13.86	92.409	41.972	36.853	5.1	275.0	
10495.0	10495.0	10408.0	14.82	100.000	42.120	37.002	5.1	276.0	
10496.0	10496.0	10409.0	10.58	100.000	42.120	37.002	5.1	276.0	55

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10497.0	10497.0	10410.0	8.30	100.000	42.120	37.002	5.1	276.0	55
10498.0	10498.0	10411.0	8.58	100.000	42.120	37.002	5.1	276.0	55
10499.0	10499.0	10412.0	12.02	89.467	42.240	37.109	5.1	277.0	
10500.0	10500.0	10413.0	13.43	94.787	42.374	37.236	5.1	278.0	
10501.0	10501.0	10414.0	14.28	100.000	42.517	37.379	5.1	279.0	
10502.0	10502.0	10415.0	14.92	100.000	42.666	37.528	5.1	280.0	
10503.0	10503.0	10416.0	14.58	100.000	42.812	37.674	5.1	281.0	
10504.0	10504.0	10417.0	14.38	100.000	42.956	37.818	5.1	282.0	
10505.0	10505.0	10418.0	15.01	94.205	43.106	37.959	5.1	283.0	
10506.0	10506.0	10419.0	12.76	91.564	43.234	38.076	5.2	284.0	
10507.0	10507.0	10420.0	10.13	86.915	43.234	38.076	5.2	284.0	55
10508.0	10508.0	10421.0	11.57	79.587	43.234	38.076	5.2	284.0	55
10509.0	10509.0	10422.0	13.71	79.460	43.371	38.185	5.2	285.0	
10510.0	10510.0	10423.0	15.20	86.684	43.523	38.317	5.2	286.0	
10511.0	10511.0	10424.0	15.11	100.000	43.674	38.468	5.2	287.0	
10512.0	10512.0	10425.0	15.14	100.000	43.825	38.619	5.2	288.0	
10513.0	10513.0	10426.0	14.81	100.000	43.973	38.767	5.2	289.0	
10514.0	10514.0	10427.0	13.38	100.000	44.107	38.901	5.2	290.0	
10515.0	10515.0	10428.0	14.44	84.715	44.252	39.024	5.2	291.0	
10516.0	10516.0	10429.0	16.84	80.237	44.420	39.159	5.3	292.0	
10517.0	10517.0	10430.0	16.86	88.062	44.589	39.307	5.3	293.0	
10518.0	10518.0	10431.0	16.26	91.259	44.751	39.456	5.3	294.0	
10519.0	10519.0	10432.0	15.16	91.349	44.903	39.594	5.3	295.0	
10520.0	10520.0	10433.0	15.03	90.844	45.053	39.731	5.3	296.0	
10521.0	10521.0	10434.0	13.67	100.000	45.190	39.867	5.3	297.0	
10522.0	10522.0	10435.0	14.34	89.572	45.333	39.996	5.3	298.0	
10523.0	10523.0	10436.0	11.24	77.874	45.333	39.996	5.3	298.0	55
10524.0	10524.0	10437.0	13.80	86.328	45.463	40.108	5.4	299.0	
10525.0	10525.0	10438.0	13.88	82.589	45.602	40.223	5.4	300.0	
10526.0	10526.0	10439.0	15.05	83.138	45.752	40.348	5.4	301.0	
10527.0	10527.0	10440.0	13.80	93.043	45.890	40.476	5.4	302.0	
10528.0	10528.0	10441.0	9.70	81.730	45.890	40.476	5.4	302.0	55
10529.0	10529.0	10442.0	.09	100.000	45.890	40.476	5.4	302.0	55 51
10530.0	10530.0	10443.0	.03	100.000	45.890	40.476	5.4	302.0	55 51
10531.0	10531.0	10444.0	1.57	99.665	45.890	40.476	5.4	302.0	55 51
10532.0	10532.0	10445.0	5.52	87.720	45.890	40.476	5.4	302.0	55 51
10533.0	10533.0	10446.0	11.41	80.573	45.890	40.476	5.4	302.0	55
10534.0	10534.0	10447.0	14.81	84.928	46.039	40.602	5.4	303.0	
10535.0	10535.0	10448.0	15.46	98.167	46.193	40.754	5.4	304.0	
10536.0	10536.0	10449.0	14.99	100.000	46.343	40.904	5.4	305.0	
10537.0	10537.0	10450.0	13.28	99.756	46.476	41.036	5.4	306.0	
10538.0	10538.0	10451.0	13.67	99.332	46.613	41.172	5.4	307.0	
10539.0	10539.0	10452.0	12.15	89.315	46.734	41.281	5.5	308.0	
10540.0	10540.0	10453.0	10.16	76.718	46.734	41.281	5.5	308.0	55
10541.0	10541.0	10454.0	9.04	78.409	46.734	41.281	5.5	308.0	55
10542.0	10542.0	10455.0	12.06	76.029	46.855	41.372	5.5	309.0	
10543.0	10543.0	10456.0	9.89	80.056	46.855	41.372	5.5	309.0	55
10544.0	10544.0	10457.0	7.72	78.926	46.855	41.372	5.5	309.0	55 51
10545.0	10545.0	10458.0	4.29	90.185	46.855	41.372	5.5	309.0	55 51
10546.0	10546.0	10459.0	3.88	92.270	46.855	41.372	5.5	309.0	55 51
10547.0	10547.0	10460.0	4.75	83.326	46.855	41.372	5.5	309.0	55 51
10548.0	10548.0	10461.0	6.64	85.156	46.855	41.372	5.5	309.0	55

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION	
10549.0	10549.0	10462.0	8.17	95.633	46.855	41.372	5.5	309.0	55	
10550.0	10550.0	10463.0	5.12	81.848	46.855	41.372	5.5	309.0	55	51
10551.0	10551.0	10464.0	5.26	83.020	46.855	41.372	5.5	309.0	55	51
10552.0	10552.0	10465.0	.21	100.000	46.855	41.372	5.5	309.0	55	51
10553.0	10553.0	10466.0	.06	100.000	46.855	41.372	5.5	309.0	55	51
10554.0	10554.0	10467.0	.11	100.000	46.855	41.372	5.5	309.0	55	51
10555.0	10555.0	10468.0	.69	100.000	46.855	41.372	5.5	309.0	55	51
10556.0	10556.0	10469.0	5.63	81.730	46.855	41.372	5.5	309.0	55	51
10557.0	10557.0	10470.0	7.03	81.861	46.855	41.372	5.5	309.0	55	51
10558.0	10558.0	10471.0	16.13	81.525	47.016	41.584	5.5	310.0		
10559.0	10559.0	10472.0	18.43	94.697	47.200	41.678	5.5	311.0		
10560.0	10560.0	10473.0	14.32	81.441	47.344	41.795	5.5	312.0		
10561.0	10561.0	10474.0	2.70	100.000	47.344	41.795	5.5	312.0	55	51
10562.0	10562.0	10475.0	1.34	100.000	47.344	41.795	5.5	312.0	55	51
10563.0	10563.0	10476.0	15.81	71.200	47.502	41.907	5.6	313.0		
10564.0	10564.0	10477.0	16.18	74.491	47.664	42.028	5.6	314.0		
10565.0	10565.0	10478.0	16.28	85.851	47.826	42.168	5.7	315.0		
10566.0	10566.0	10479.0	10.86	99.460	48.015	42.355	5.7	316.0		
10567.0	10567.0	10480.0	15.84	99.885	48.173	42.514	5.7	317.0		
10568.0	10568.0	10481.0	11.10	96.529	48.173	42.514	5.7	317.0	55	
10569.0	10569.0	10482.0	9.25	86.308	48.173	42.514	5.7	317.0	55	
10570.0	10570.0	10483.0	4.62	82.827	48.173	42.514	5.7	317.0	55	51
10571.0	10571.0	10484.0	8.32	72.868	48.173	42.514	5.7	317.0	55	51
10572.0	10572.0	10485.0	16.89	70.119	48.342	42.632	5.7	318.0		
10573.0	10573.0	10486.0	14.99	81.132	48.492	42.754	5.7	319.0		
10574.0	10574.0	10487.0	16.33	83.530	48.656	42.890	5.8	320.0		
10575.0	10575.0	10488.0	18.29	92.488	48.838	43.059	5.8	321.0		
10576.0	10576.0	10489.0	16.09	94.201	48.999	43.211	5.8	322.0		
10577.0	10577.0	10490.0	9.82	85.782	48.999	43.211	5.8	322.0	55	
10578.0	10578.0	10491.0	1.27	100.000	48.999	43.211	5.8	322.0	55	51
10579.0	10579.0	10492.0	14.10	74.820	49.140	43.315	5.8	323.0		
10580.0	10580.0	10493.0	13.32	72.192	49.273	43.411	5.9	324.0		
10581.0	10581.0	10494.0	1.54	100.000	49.273	43.411	5.9	324.0	55	51
10582.0	10582.0	10495.0	17.46	71.367	49.448	43.536	5.9	325.0		
10583.0	10583.0	10496.0	18.12	75.124	49.629	43.672	6.0	326.0		
10584.0	10584.0	10497.0	12.52	78.971	49.754	43.771	6.0	327.0		
10585.0	10585.0	10498.0	9.48	74.193	49.754	43.771	6.0	327.0	55	
10586.0	10586.0	10499.0	1.25	100.000	49.754	43.771	6.0	327.0	55	51
10587.0	10587.0	10500.0	1.89	100.000	49.754	43.771	6.0	327.0	55	51
10588.0	10588.0	10501.0	13.65	67.932	49.891	43.864	6.0	328.0		
10589.0	10589.0	10502.0	13.70	73.916	50.028	43.965	6.1	329.0		
10590.0	10590.0	10503.0	12.02	83.710	50.148	44.065	6.1	330.0		
10591.0	10591.0	10504.0	16.43	90.755	50.312	44.215	6.1	331.0		
10592.0	10592.0	10505.0	19.41	97.185	50.506	44.403	6.1	332.0		
10593.0	10593.0	10506.0	19.66	100.000	50.703	44.600	6.1	333.0		
10594.0	10594.0	10507.0	18.62	100.000	50.889	44.786	6.1	334.0		
10595.0	10595.0	10508.0	16.17	83.216	51.051	44.921	6.1	335.0		
10596.0	10596.0	10509.0	13.02	79.787	51.181	45.024	6.2	336.0		
10597.0	10597.0	10510.0	16.47	87.447	51.346	45.168	6.2	337.0		
10598.0	10598.0	10511.0	19.54	86.584	51.541	45.337	6.2	338.0		
10599.0	10599.0	10512.0	20.00	90.657	51.741	45.519	6.2	339.0		
10600.0	10600.0	10513.0	20.51	97.593	51.946	45.719	6.2	340.0		

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10601.0	10601.0	10514.0	20.03	100.000	52.147	45.919	6.2	341.0	
10602.0	10602.0	10515.0	18.39	100.000	52.331	46.103	6.2	342.0	
10603.0	10603.0	10516.0	14.17	100.000	52.472	46.245	6.2	343.0	
10604.0	10604.0	10517.0	8.46	89.384	52.472	46.245	6.2	343.0	55
10605.0	10605.0	10518.0	10.41	73.487	52.472	46.245	6.2	343.0	55
10606.0	10606.0	10519.0	3.90	78.188	52.472	46.245	6.2	343.0	55 51
10607.0	10607.0	10520.0	.26	100.000	52.472	46.245	6.2	343.0	55 51
10608.0	10608.0	10521.0	.31	100.000	52.472	46.245	6.2	343.0	55 51
10609.0	10609.0	10522.0	.01	100.000	52.472	46.245	6.2	343.0	55 51
10610.0	10610.0	10523.0	.02	100.000	52.472	46.245	6.2	343.0	55 51
10611.0	10611.0	10524.0	6.49	84.832	52.472	46.245	6.2	343.0	55
10612.0	10612.0	10525.0	10.31	98.684	52.472	46.245	6.2	343.0	55
10613.0	10613.0	10526.0	9.20	94.343	52.472	46.245	6.2	343.0	55
10614.0	10614.0	10527.0	9.91	88.414	52.472	46.245	6.2	343.0	55
10615.0	10615.0	10528.0	6.16	89.481	52.472	46.245	6.2	343.0	55 51
10616.0	10616.0	10529.0	.04	100.000	52.472	46.245	6.2	343.0	55 51
10617.0	10617.0	10530.0	.03	100.000	52.472	46.245	6.2	343.0	55 51
10618.0	10618.0	10531.0	.43	100.000	52.472	46.245	6.2	343.0	55 51
10619.0	10619.0	10532.0	5.10	89.285	52.472	46.245	6.2	343.0	55 51
10620.0	10620.0	10533.0	9.20	77.920	52.472	46.245	6.2	343.0	55
10621.0	10621.0	10534.0	2.85	100.000	52.472	46.245	6.2	343.0	55 51
10622.0	10622.0	10535.0	.67	100.000	52.472	46.245	6.2	343.0	55 51
10623.0	10623.0	10536.0	1.53	100.000	52.472	46.245	6.2	343.0	55 51
10624.0	10624.0	10537.0	4.35	91.686	52.472	46.245	6.2	343.0	55 51
10625.0	10625.0	10538.0	9.14	76.814	52.472	46.245	6.2	343.0	55
10626.0	10626.0	10539.0	7.32	76.143	52.472	46.245	6.2	343.0	55
10627.0	10627.0	10540.0	.38	100.000	52.472	46.245	6.2	343.0	55 51
10628.0	10628.0	10541.0	2.48	93.123	52.472	46.245	6.2	343.0	55 51
10629.0	10629.0	10542.0	16.75	66.260	52.640	46.356	6.3	344.0	
10630.0	10630.0	10543.0	19.88	68.949	52.839	46.493	6.3	345.0	
10631.0	10631.0	10544.0	19.21	73.567	53.031	46.634	6.4	346.0	
10632.0	10632.0	10545.0	18.43	77.855	53.215	46.778	6.4	347.0	
10633.0	10633.0	10546.0	18.15	84.124	53.397	46.930	6.5	348.0	
10634.0	10634.0	10547.0	15.67	93.147	53.553	47.076	6.5	349.0	
10635.0	10635.0	10548.0	11.69	78.327	53.553	47.076	6.5	349.0	55
10636.0	10636.0	10549.0	10.70	70.467	53.553	47.076	6.5	349.0	55
10637.0	10637.0	10550.0	13.96	64.871	53.693	47.167	6.5	350.0	
10638.0	10638.0	10551.0	9.61	65.176	53.693	47.167	6.5	350.0	55
10639.0	10639.0	10552.0	3.59	78.875	53.693	47.167	6.5	350.0	55 51
10640.0	10640.0	10553.0	6.12	72.005	53.693	47.167	6.5	350.0	55 51
10641.0	10641.0	10554.0	10.90	69.328	53.693	47.167	6.5	350.0	55
10642.0	10642.0	10555.0	12.49	67.126	53.818	47.251	6.6	351.0	
10643.0	10643.0	10556.0	15.30	68.781	53.971	47.356	6.6	352.0	
10644.0	10644.0	10557.0	18.08	69.677	54.151	47.482	6.7	353.0	
10645.0	10645.0	10558.0	16.01	72.875	54.311	47.599	6.7	354.0	
10646.0	10646.0	10559.0	15.86	86.688	54.470	47.736	6.7	355.0	
10647.0	10647.0	10560.0	14.67	73.898	54.617	47.845	6.8	356.0	
10648.0	10648.0	10561.0	6.60	86.017	54.617	47.845	6.8	356.0	55 51
10649.0	10649.0	10562.0	11.74	75.873	54.617	47.845	6.8	356.0	55
10650.0	10650.0	10563.0	14.81	69.276	54.765	47.947	6.8	357.0	
10651.0	10651.0	10564.0	13.78	62.111	54.903	48.033	6.9	358.0	
10652.0	10652.0	10565.0	10.80	64.181	54.903	48.033	6.9	358.0	55

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10653.0	10653.0	10566.0	1.93	95.276	54.903	48.033	6.9	358.0	55 51
10654.0	10654.0	10567.0	6.56	79.046	54.903	48.033	6.9	358.0	55 51
10655.0	10655.0	10568.0	13.16	63.753	55.034	48.117	6.9	359.0	
10656.0	10656.0	10569.0	2.96	92.565	55.034	48.117	6.9	359.0	55 51
10657.0	10657.0	10570.0	.08	100.000	55.034	48.117	6.9	359.0	55 51
10658.0	10658.0	10571.0	.68	100.000	55.034	48.117	6.9	359.0	55 51
10659.0	10659.0	10572.0	2.64	100.000	55.034	48.117	6.9	359.0	55 51
10660.0	10660.0	10573.0	5.93	87.033	55.034	48.117	6.9	359.0	55 51
10661.0	10661.0	10574.0	4.39	90.849	55.034	48.117	6.9	359.0	55 51
10662.0	10662.0	10575.0	.96	100.000	55.034	48.117	6.9	359.0	55 51
10663.0	10663.0	10576.0	.03	100.000	55.034	48.117	6.9	359.0	55 51
10664.0	10664.0	10577.0	.00	100.000	55.034	48.117	6.9	359.0	55 51
10665.0	10665.0	10578.0	.01	100.000	55.034	48.117	6.9	359.0	55 51
10666.0	10666.0	10579.0	.01	100.000	55.034	48.117	6.9	359.0	55 51
10667.0	10667.0	10580.0	.06	100.000	55.034	48.117	6.9	359.0	55 51
10668.0	10668.0	10581.0	1.69	100.000	55.034	48.117	6.9	359.0	55 51
10669.0	10669.0	10582.0	1.48	100.000	55.034	48.117	6.9	359.0	55 51
10670.0	10670.0	10583.0	7.59	99.885	55.034	48.117	6.9	359.0	55 51
10671.0	10671.0	10584.0	12.70	80.561	55.161	48.219	6.9	360.0	
10672.0	10672.0	10585.0	5.61	100.000	55.161	48.219	6.9	360.0	55
10673.0	10673.0	10586.0	2.53	100.000	55.161	48.219	6.9	360.0	55
10674.0	10674.0	10587.0	3.27	99.220	55.161	48.219	6.9	360.0	55
10675.0	10675.0	10588.0	5.84	75.907	55.161	48.219	6.9	360.0	55
10676.0	10676.0	10589.0	1.01	96.573	55.161	48.219	6.9	360.0	55 51
10677.0	10677.0	10590.0	.07	100.000	55.161	48.219	6.9	360.0	55 51
10678.0	10678.0	10591.0	.02	100.000	55.161	48.219	6.9	360.0	55 51
10679.0	10679.0	10592.0	.11	100.000	55.161	48.219	6.9	360.0	55 51
10680.0	10680.0	10593.0	1.09	100.000	55.161	48.219	6.9	360.0	55 51
10681.0	10681.0	10594.0	.63	100.000	55.161	48.219	6.9	360.0	55 51
10682.0	10682.0	10595.0	.74	100.000	55.161	48.219	6.9	360.0	55 51
10683.0	10683.0	10596.0	1.30	100.000	55.161	48.219	6.9	360.0	55 51
10684.0	10684.0	10597.0	2.22	100.000	55.161	48.219	6.9	360.0	55 51
10685.0	10685.0	10598.0	3.75	100.000	55.161	48.219	6.9	360.0	55 51
10686.0	10686.0	10599.0	2.39	100.000	55.161	48.219	6.9	360.0	55 51
10687.0	10687.0	10600.0	1.09	100.000	55.161	48.219	6.9	360.0	55 51
10688.0	10688.0	10601.0	3.12	100.000	55.161	48.219	6.9	360.0	55 51
10689.0	10689.0	10602.0	6.78	80.547	55.161	48.219	6.9	360.0	55 51
10690.0	10690.0	10603.0	4.91	87.051	55.161	48.219	6.9	360.0	55 51
10691.0	10691.0	10604.0	.84	100.000	55.161	48.219	6.9	360.0	55 51
10692.0	10692.0	10605.0	.28	100.000	55.161	48.219	6.9	360.0	55 51
10693.0	10693.0	10606.0	.41	100.000	55.161	48.219	6.9	360.0	55 51
10694.0	10694.0	10607.0	.03	100.000	55.161	48.219	6.9	360.0	55 51
10695.0	10695.0	10608.0	.04	100.000	55.161	48.219	6.9	360.0	55 51
10696.0	10696.0	10609.0	.08	100.000	55.161	48.219	6.9	360.0	55 51
10697.0	10697.0	10610.0	.07	100.000	55.161	48.219	6.9	360.0	55 51
10698.0	10698.0	10611.0	.02	100.000	55.161	48.219	6.9	360.0	55 51
10699.0	10699.0	10612.0	.03	100.000	55.161	48.219	6.9	360.0	55 51
10700.0	10700.0	10613.0	.05	100.000	55.161	48.219	6.9	360.0	55 51

RESERVOIR SUMMARY

OPTION #3

DISK WELL ID: 103

12:51 PM THU., 2 AUG., 1979

API NUMBER 820309006100
OPERATOR PHILLIPS PETROLEUM CO.
LEASE & TRACT 7/11
WELL NUMBER 3X
ELEVATION 87.00

CHANNELS (ZERO = NOT NEEDED FOR THIS OPTION)

TVD	VSH	POR	SW	PAY
1	0	55	60	66

ZONE	TOP	BASE	NET PAY	POR-FT	HPV	AVG. SW	AVG. POR.E.	*****DISCRIMINATION***** CHANNEL	MINIMUM	MAXIMUM
1	10000.0	10700.0	360.0	55.161	6.942	87.414	15.323	55 51	12.0 .0	100.0 40.0

TOTAL ZONE SUMMARY:

360.0

55.161

6.942

87.414

15.323

RESERVOIR SUMMARY

OPTION #3

DISK WELL ID: 103

1:20 PM THU., 2 AUG., 1979

API NUMBER 820309006100
 OPERATOR PHILLIPS PETROLEUM CO.
 LEASE & TRACT 7/11
 WELL NUMBER 3X
 ELEVATION 87.00

CHANNELS (ZERO = NOT NEEDED FOR THIS OPTION)

TVD	VSH	POR	SW	PAY
1	0	55	60	66

ZONE CODE	ZONE NAME	TOP	BASE
1	PALEOCENE	10000.0	10700.0

DISCRIMINATION CHANNELS	MINIMUM	MAXIMUM	NAME AND UNITS
55	12.0	100.0	POR E %
51	.0	40.0	VSH %
60	.0	50.0	SW %

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10130.0	10130.0	10051.0	10.73	47.889	.187	.090	.1	1.0	

RESERVOIR SUMMARY

OPTION #3

DISK WELL ID: 103

1:20 PM THU., 2 AUG., 1979

API NUMBER 820309006100
OPERATOR PHILLIPS PETROLEUM CO.
LEASE & TRACT 7/11
WELL NUMBER 3X
ELEVATION 97.00

CHANNELS (ZERO = NOT NEEDED FOR THIS OPTION)

TVD	VSH	POR	SW	PAY
1	0	55	60	66

ZONE	TOP	BASE	NET PAY	POR-FT	HPV	AVG. SW	AVG. POR.E.	*****DISCRIMINATION*****	CHANNEL	MINIMUM	MAXIMUM
1	10000.0	10700.0	1.0	.187	.098	47.889	18.734		55	12.0	100.0
									51	.0	40.0
									60	.0	50.0

TOTAL ZONE SUMMARY:			1.0	.187	.098	47.889	18.734				
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FEET	GM/CC	%	DHM-M	DHM/M	API U.	%	%	%	%	GM/CC	FEET
10000.000	2.470	23.464	.946	.455	112.576	100.000	100.000	.000	.000	2.950	10000.000
10001.000	2.470	23.864	.950	.529	113.602	100.000	100.000	.000	.000	2.950	10001.000
10002.000	2.466	24.261	.986	.605	97.309	85.933	109.090	.000	.000	3.000	10002.000
10003.000	2.472	24.667	.915	.651	80.066	63.244	131.793	.176	.176	3.000	10003.000
10004.000	2.440	24.485	1.004	.649	72.556	53.363	159.310	1.231	1.231	2.911	10004.000
10005.000	2.444	23.182	1.015	.631	81.188	64.722	127.234	.127	.127	2.896	10005.000
10006.000	2.452	23.117	1.019	.581	92.990	80.250	112.830	.002	.002	3.000	10006.000
10007.000	2.431	23.457	1.036	.516	100.425	90.033	105.612	.000	.000	3.000	10007.000
10008.000	2.442	23.526	.984	.453	103.762	94.423	103.014	.000	.000	3.000	10008.000
10009.000	2.460	23.608	.895	.411	108.165	100.000	100.000	.000	.000	2.950	10009.000
10010.000	2.474	24.121	.856	.419	106.169	97.591	101.262	.000	.000	3.000	10010.000
10011.000	2.465	24.928	.899	.445	101.810	91.855	104.701	.000	.000	3.000	10011.000
10012.000	2.467	21.588	.936	.523	97.121	85.685	109.036	.000	.000	3.000	10012.000
10013.000	2.467	20.714	.960	.633	80.547	63.877	129.705	.154	.154	2.837	10013.000
10014.000	2.465	21.002	.997	.726	63.763	41.793	131.835	6.853	6.853	2.818	10014.000
10015.000	2.458	20.258	1.018	.785	53.230	27.934	114.883	13.029	13.029	2.786	10015.000
10016.000	2.439	19.238	1.019	.797	50.113	23.833	118.175	13.477	13.477	2.744	10016.000
10017.000	2.453	18.720	1.020	.787	53.396	28.153	119.956	11.980	11.980	2.749	10017.000
10018.000	2.421	18.661	1.053	.785	54.619	29.762	116.449	12.170	12.170	2.708	10018.000
10019.000	2.407	18.869	1.085	.782	57.359	33.367	112.131	11.990	11.990	2.696	10019.000
10020.000	2.413	19.230	1.096	.779	58.616	35.021	111.501	11.662	11.662	2.706	10020.000
10021.000	2.420	19.621	1.106	.803	59.438	36.103	109.001	11.537	11.537	2.721	10021.000
10022.000	2.422	20.053	1.144	.862	58.333	34.648	104.687	12.103	12.103	2.735	10022.000
10023.000	2.448	20.531	1.222	.904	59.608	36.327	102.109	11.653	11.653	2.780	10023.000
10024.000	2.451	21.036	1.279	.931	61.381	38.660	106.704	9.686	9.686	2.798	10024.000
10025.000	2.430	20.756	1.267	.991	61.629	38.985	104.653	9.369	9.369	2.760	10025.000
10026.000	2.436	20.067	1.256	.992	60.423	37.398	99.345	10.878	10.878	2.754	10026.000
10027.000	2.440	20.339	1.260	1.015	57.304	33.294	97.546	11.977	11.977	2.770	10027.000
10028.000	2.440	20.714	1.222	1.034	56.529	32.275	95.931	12.229	12.229	2.781	10028.000
10029.000	2.438	21.070	1.183	1.030	55.523	30.951	95.433	12.697	12.697	2.787	10029.000
10030.000	2.447	21.494	1.091	.950	61.081	38.264	104.291	10.077	10.077	2.802	10030.000
10031.000	2.463	22.185	1.052	.792	66.616	45.548	138.809	4.217	4.217	2.852	10031.000
10032.000	2.484	19.205	1.247	.673	73.711	54.883	156.476	.938	.938	2.808	10032.000
10033.000	2.494	19.816	1.244	.663	79.073	61.930	121.437	.233	.233	2.859	10033.000
10034.000	2.487	20.891	1.072	.691	84.095	68.546	122.420	.052	.052	2.909	10034.000
10035.000	2.466	22.115	1.113	.744	76.367	58.378	125.486	.484	.484	2.878	10035.000
10036.000	2.459	21.517	1.286	.774	65.266	43.771	134.842	5.355	5.355	2.825	10036.000
10037.000	2.476	20.070	1.338	.821	68.397	47.891	142.121	3.004	3.004	2.814	10037.000
10038.000	2.489	19.124	1.414	.809	68.690	48.276	143.650	2.834	2.834	2.809	10038.000
10039.000	2.483	18.454	1.389	.789	73.194	54.203	148.950	1.061	1.061	2.781	10039.000
10040.000	2.471	19.086	1.295	.823	74.577	56.023	145.974	.760	.760	2.778	10040.000
10041.000	2.473	19.992	1.332	.899	71.213	51.596	141.713	1.667	1.667	2.810	10041.000
10042.000	2.468	20.787	1.350	.982	67.205	46.323	128.425	3.781	3.781	2.820	10042.000
10043.000	2.481	18.776	1.414	1.059	63.794	41.834	110.964	6.819	6.819	2.785	10043.000
10044.000	2.488	17.776	1.618	1.062	63.908	41.985	111.268	6.697	6.697	2.771	10044.000
10045.000	2.471	17.185	1.641	1.033	66.040	44.790	121.482	4.679	4.679	2.730	10045.000
10046.000	2.458	19.011	1.445	1.025	69.559	49.420	132.230	2.374	2.374	2.754	10046.000
10047.000	2.447	20.630	1.454	1.030	70.344	50.452	133.334	2.013	2.013	2.783	10047.000
10048.000	2.465	20.443	1.614	1.031	68.141	47.554	128.541	3.160	3.160	2.807	10048.000
10049.000	2.479	18.411	1.454	.956	70.641	50.844	137.768	1.888	1.888	2.772	10049.000
10050.000	2.453	19.079	1.251	1.022	75.605	57.375	135.254	.588	.588	2.742	10050.000
10051.000	2.448	19.909	1.190	1.231	71.050	51.382	125.040	1.727	1.727	2.762	10051.000

DEPTH FEET	40 FDC C GM/CC	24 NEUTRON C %	23 RMLL(C) OHM-M	32 RT OHM	30 GR C API U.	51 VSH %	61 SXO %	40 BVW	41 BVSXO %	62 DEN(MA) GM/CC	1 DEPTH FEET
10052.000	2.437	20.846	1.115	1.596	53.438	28.208	77.932	10.722	10.722	2.812	10052.000
10053.000	2.343	23.419	1.354	1.979	44.316	16.205	63.770	12.592	12.592	2.802	10053.000
10054.000	2.329	22.673	1.811	1.999	54.957	30.206	61.029	10.086	10.086	2.761	10054.000
10055.000	2.368	21.464	1.519	1.776	63.318	41.208	85.115	6.249	6.249	2.714	10055.000
10056.000	2.445	20.815	1.476	1.351	69.976	49.968	118.539	2.176	2.176	2.785	10056.000
10057.000	2.457	19.369	1.572	1.118	72.239	52.946	131.154	1.324	1.324	2.761	10057.000
10058.000	2.470	18.230	1.530	1.099	78.158	60.734	113.403	.300	.300	2.747	10058.000
10059.000	2.464	17.328	1.481	1.093	80.462	63.766	114.857	.157	.157	2.701	10059.000
10060.000	2.471	17.727	1.459	1.088	81.659	65.340	115.068	.111	.111	2.724	10060.000
10061.000	2.475	18.680	1.506	1.058	75.577	57.338	133.693	.592	.592	2.773	10061.000
10062.000	2.476	19.413	1.578	1.007	69.882	49.845	133.773	2.219	2.219	2.797	10062.000
10063.000	2.475	20.108	1.456	.971	94.447	82.167	107.949	.001	.001	2.881	10063.000
10064.000	2.473	22.055	1.271	.971	103.551	94.147	102.946	.000	.000	3.000	10064.000
10065.000	2.483	22.488	1.195	.969	103.368	93.905	103.134	.000	.000	3.000	10065.000
10066.000	2.467	22.977	1.230	1.060	104.635	95.572	102.243	.000	.000	3.000	10066.000
10067.000	2.451	23.135	1.197	1.162	105.955	97.309	101.361	.000	.000	3.000	10067.000
10068.000	2.442	21.092	1.221	1.128	90.560	77.052	112.997	.006	.006	2.799	10068.000
10069.000	2.446	19.488	1.375	1.095	73.825	55.033	132.686	.913	.913	2.745	10069.000
10070.000	2.479	18.692	1.440	1.010	77.856	60.337	115.656	.326	.326	2.783	10070.000
10071.000	2.489	18.894	1.394	.998	78.995	61.836	117.159	.239	.239	2.812	10071.000
10072.000	2.493	19.908	1.355	1.112	81.522	65.160	117.571	.115	.115	2.868	10072.000
10073.000	2.439	19.134	1.433	1.161	76.959	59.156	115.354	.414	.414	2.715	10073.000
10074.000	2.439	17.274	1.526	1.156	70.580	50.763	127.571	1.913	1.913	2.683	10074.000
10075.000	2.452	16.856	1.543	1.151	73.182	54.186	130.172	1.064	1.064	2.686	10075.000
10076.000	2.463	17.269	1.483	1.135	75.403	57.109	130.640	.619	.619	2.706	10076.000
10077.000	2.471	17.718	1.380	1.139	74.462	55.871	130.740	.782	.782	2.735	10077.000
10078.000	2.476	17.227	1.405	1.151	69.423	49.241	125.688	2.442	2.442	2.734	10078.000
10079.000	2.464	17.171	1.515	1.159	63.813	41.859	106.406	6.799	6.799	2.722	10079.000
10080.000	2.476	17.619	1.564	1.163	68.232	47.673	122.234	3.104	3.104	2.746	10080.000
10081.000	2.462	18.155	1.557	1.147	70.318	50.418	127.564	2.024	2.024	2.736	10081.000
10082.000	2.463	18.853	1.503	1.111	75.975	57.861	131.291	.535	.535	2.756	10082.000
10083.000	2.449	19.978	1.523	1.031	75.118	56.735	135.126	.665	.665	2.766	10083.000
10084.000	2.475	20.318	1.551	.898	83.478	67.734	112.447	.064	.064	2.947	10084.000
10085.000	2.472	20.194	1.585	.859	93.628	81.089	107.374	.002	.002	2.871	10085.000
10086.000	2.488	18.967	1.751	.859	90.162	76.529	107.021	.007	.007	2.836	10086.000
10087.000	2.499	17.961	1.970	.872	80.999	64.473	104.858	.135	.135	2.800	10087.000
10088.000	2.501	17.192	1.780	.884	77.663	60.083	107.175	.343	.343	2.774	10088.000
10089.000	2.517	16.041	1.679	.914	78.995	61.836	110.145	.239	.239	2.798	10089.000
10090.000	2.507	17.004	1.721	1.008	78.859	61.656	109.160	.248	.248	2.781	10090.000
10091.000	2.522	17.250	1.890	1.018	77.676	60.100	104.834	.342	.342	2.821	10091.000
10092.000	2.515	16.812	2.374	1.034	78.279	60.893	100.000	.291	.291	2.792	10092.000
10093.000	2.503	16.346	2.182	1.114	85.527	70.430	102.148	.033	.033	2.746	10093.000
10094.000	2.495	15.799	1.766	1.146	82.940	67.027	108.579	.075	.075	2.704	10094.000
10095.000	2.487	15.233	1.782	1.212	75.190	56.829	127.738	.653	.653	2.693	10095.000
10096.000	2.483	15.224	1.809	1.304	64.063	42.188	104.841	6.112	6.112	2.704	10096.000
10097.000	2.505	15.744	1.731	1.455	65.037	43.469	100.278	5.568	5.568	2.745	10097.000
10098.000	2.515	16.397	1.690	1.509	66.473	45.359	103.643	4.329	4.329	2.775	10098.000
10099.000	2.498	16.852	1.565	1.536	63.528	41.484	92.027	6.542	6.542	2.771	10099.000
10100.000	2.485	16.382	1.544	1.460	61.581	38.922	95.130	7.182	7.182	2.740	10100.000
10101.000	2.495	15.647	1.715	1.289	58.994	35.519	105.887	7.549	7.549	2.734	10101.000
10102.000	2.497	18.941	1.812	1.116	74.516	55.942	131.686	.772	.772	2.824	10102.000
10103.000	2.499	20.340	1.529	.917	91.102	77.766	109.067	.005	.005	2.965	10103.000
10104.000	2.516	20.008	1.367	.940	86.705	71.980	113.983	.022	.022	2.964	10104.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RMLL(C) OHM-M	RT OHM-M	GR C API U.	VSH %	SXO %	BVL %	BVSXO %	DEN(MA) GM/CC	DEPTH FEET
10105.000	2.503	21.666	1.302	.849	88.514	74.361	113.623	.012	.012	3.000	10105.000
10106.000	2.491	22.701	1.405	.903	91.142	77.819	110.393	.005	.005	3.000	10106.000
10107.000	2.501	23.261	1.453	.915	95.711	83.831	107.265	.001	.001	3.000	10107.000
10108.000	2.517	23.767	1.404	.926	97.675	86.415	106.387	.000	.000	3.000	10108.000
10109.000	2.509	20.947	1.308	.903	92.212	79.227	109.873	.003	.003	3.000	10109.000
10110.000	2.507	19.758	1.412	.846	81.673	65.360	116.144	.110	.110	2.895	10110.000
10111.000	2.502	19.406	1.453	.808	83.033	67.149	114.618	.073	.073	2.874	10111.000
10112.000	2.501	19.114	1.457	.790	87.754	73.360	111.841	.016	.016	2.874	10112.000
10113.000	2.498	20.400	1.396	.785	92.410	79.486	109.672	.003	.003	2.985	10113.000
10114.000	2.501	20.393	1.368	.771	97.222	85.818	106.827	.000	.000	3.000	10114.000
10115.000	2.497	19.881	1.305	.777	96.860	85.342	107.372	.000	.000	3.000	10115.000
10116.000	2.483	20.866	1.217	.783	92.250	79.277	111.562	.003	.003	2.954	10116.000
10117.000	2.509	22.644	1.168	.790	89.807	76.062	114.399	.008	.008	3.000	10117.000
10118.000	2.513	23.503	1.222	.796	86.945	72.296	116.295	.021	.021	3.000	10118.000
10119.000	2.509	23.978	1.296	.775	89.777	76.023	112.696	.008	.008	3.000	10119.000
10120.000	2.506	23.587	1.204	.699	94.430	82.145	109.839	.001	.001	3.000	10120.000
10121.000	2.498	21.802	1.199	.629	90.464	76.926	113.360	.006	.006	3.000	10121.000
10122.000	2.508	22.502	1.197	.614	83.773	68.122	119.772	.058	.058	3.000	10122.000
10123.000	2.490	26.124	1.011	.611	85.044	69.794	122.711	.039	.039	3.000	10123.000
10124.000	2.471	26.963	.857	.621	85.472	70.358	125.772	.034	.034	3.000	10124.000
10125.000	2.471	25.454	.859	.768	85.465	70.348	125.739	.034	.034	3.000	10125.000
10126.000	2.487	23.072	.822	1.091	62.790	40.513	104.886	7.947	7.947	2.906	10126.000
10127.000	2.454	20.339	.677	1.321	51.836	26.100	88.621	12.009	12.009	2.802	10127.000
10128.000	2.411	18.935	.570	1.424	43.467	15.088	90.602	14.095	14.095	2.729	10128.000
10129.000	2.337	22.487	.502	1.581	40.630	11.355	74.263	14.954	14.954	2.755	10129.000
10130.000	2.329	26.987	.587	1.801	54.643	29.793	65.031	10.901	11.414	2.787	10130.000
10131.000	2.432	28.552	.819	1.996	68.529	48.065	118.142	2.831	2.907	2.908	10131.000
10132.000	2.485	30.457	.755	2.420	53.836	28.732	57.157	9.569	10.184	3.000	10132.000
10133.000	2.400	23.046	.613	3.155	43.109	14.617	66.769	10.022	12.585	2.845	10133.000
10134.000	2.338	16.248	.720	3.345	41.057	11.917	70.477	9.740	11.546	2.667	10134.000
10135.000	2.342	14.891	.890	3.083	41.812	12.910	66.285	9.844	10.179	2.656	10135.000
10136.000	2.354	15.463	.725	3.353	44.711	16.726	73.752	8.828	10.842	2.657	10136.000
10137.000	2.333	16.957	.714	4.726	36.845	6.375	68.419	8.997	12.236	2.681	10137.000
10138.000	2.322	16.825	5.985	5.547	32.684	.900	47.889	8.972	8.972	2.703	10138.000
10139.000	2.516	12.386	15.265	5.806	27.572	.000	68.971	8.503	8.503	2.753	10139.000
10140.000	2.554	7.505	9.676	4.979	28.561	.000	105.142	8.404	8.404	2.692	10140.000
10141.000	2.530	10.347	2.402	3.323	35.359	4.420	102.532	9.703	9.703	2.703	10141.000
10142.000	2.388	13.915	.747	2.278	36.261	5.607	83.619	12.744	12.744	2.665	10142.000
10143.000	2.344	19.182	.506	1.491	35.087	4.061	85.778	16.723	16.723	2.695	10143.000
10144.000	2.313	16.575	.550	1.006	41.102	11.976	100.713	10.013	10.013	2.620	10144.000
10145.000	2.337	15.870	.811	1.403	48.897	22.233	86.273	12.623	12.623	2.628	10145.000
10146.000	2.419	21.261	1.271	1.941	70.367	50.483	105.726	2.002	2.002	2.753	10146.000
10147.000	2.459	22.578	1.678	1.858	56.357	32.049	68.402	9.528	9.528	2.904	10147.000
10148.000	2.469	23.059	.909	1.664	40.253	10.860	77.906	14.385	14.385	2.888	10148.000
10149.000	2.339	17.614	.434	1.454	43.538	15.181	86.904	14.205	14.550	2.661	10149.000
10150.000	2.317	15.555	.474	1.292	50.060	23.764	87.217	12.962	12.962	2.605	10150.000
10151.000	2.347	15.585	.698	1.492	57.716	33.836	81.348	9.673	9.673	2.614	10151.000
10152.000	2.394	17.987	1.030	1.557	70.753	50.991	117.078	1.843	1.843	2.643	10152.000
10153.000	2.429	25.362	.952	1.682	82.434	66.361	127.689	.088	.088	2.912	10153.000
10154.000	2.448	28.607	.875	1.957	83.705	68.033	128.121	.059	.059	2.992	10154.000
10155.000	2.444	24.369	1.156	1.945	69.357	49.153	105.677	2.471	2.474	2.902	10155.000
10156.000	2.448	23.171	1.441	1.719	55.302	30.661	69.544	10.344	10.344	2.904	10156.000
10157.000	2.424	21.216	.897	1.467	38.194	8.151	86.204	15.843	15.843	2.792	10157.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RMLL(C) OHM-M	RT OHM	GR C API U.	VSH %	SXO %	BVL	BVSXO %	DEN(MA) GM/CC	DEPTH FEET
10158.000	2.325	16.727	.495	1.499	34.965	3.901	87.761	16.636	16.636	2.654	10158.000
10159.000	2.315	16.170	.483	1.494	40.194	10.782	85.337	15.042	15.042	2.635	10159.000
10160.000	2.309	16.234	.577	.996	42.312	13.569	100.575	17.668	17.668	2.611	10160.000
10161.000	2.318	15.145	.573	.937	35.685	4.849	111.842	18.529	18.529	2.619	10161.000
10162.000	2.343	12.743	.476	1.332	33.650	2.171	104.320	17.062	17.062	2.614	10162.000
10163.000	2.287	11.354	.489	1.795	35.516	4.626	85.654	14.868	14.899	2.578	10163.000
10164.000	2.304	10.610	.839	2.166	38.385	8.401	80.371	12.589	12.589	2.578	10164.000
10165.000	2.349	8.311	1.293	2.254	36.706	6.193	90.792	12.446	12.446	2.578	10165.000
10166.000	2.410	15.371	.859	2.251	37.683	7.478	83.879	12.403	12.403	2.694	10166.000
10167.000	2.400	16.715	.467	2.280	38.311	8.303	93.169	12.292	14.617	2.696	10167.000
10168.000	2.297	17.070	.466	1.831	43.313	14.886	80.265	12.892	14.221	2.634	10168.000
10169.000	2.301	14.537	.574	1.683	39.222	9.502	82.387	14.380	14.380	2.614	10169.000
10170.000	2.309	14.651	.631	1.784	37.184	6.821	81.817	14.523	14.523	2.625	10170.000
10171.000	2.337	14.290	.660	2.012	40.411	11.067	79.479	12.596	12.596	2.634	10171.000
10172.000	2.353	13.001	.735	1.719	40.278	10.893	89.990	13.482	13.482	2.620	10172.000
10173.000	2.359	13.014	.633	1.515	37.962	7.845	97.528	15.152	15.152	2.622	10173.000
10174.000	2.357	14.048	.543	1.696	37.362	7.055	90.615	14.586	14.586	2.639	10174.000
10175.000	2.350	13.784	.652	1.869	42.892	14.332	83.419	12.215	12.215	2.629	10175.000
10176.000	2.345	12.853	.995	1.896	55.800	31.316	77.355	8.572	8.572	2.585	10176.000
10177.000	2.422	12.813	1.137	1.967	58.879	35.367	84.293	6.707	6.707	2.632	10177.000
10178.000	2.445	14.911	.850	2.475	53.961	28.896	83.050	7.221	7.916	2.691	10178.000
10179.000	2.421	17.892	.783	2.374	61.479	38.788	78.568	6.495	7.512	2.710	10179.000
10180.000	2.399	18.185	1.075	2.105	60.130	37.013	69.578	7.482	7.482	2.706	10180.000
10181.000	2.463	20.859	.980	1.984	55.588	31.037	70.237	8.984	8.984	2.656	10181.000
10182.000	2.399	21.864	.715	1.875	58.903	35.399	69.655	8.857	9.067	2.803	10182.000
10183.000	2.362	21.108	.710	1.526	40.241	10.843	80.072	15.076	15.076	2.742	10183.000
10184.000	2.389	16.082	.594	1.176	34.633	3.464	109.199	17.026	17.026	2.674	10184.000
10185.000	2.334	15.629	.499	.814	31.461	.000	123.375	19.209	19.209	2.639	10185.000
10186.000	2.334	14.725	.385	.838	29.737	.000	124.229	18.757	18.757	2.630	10186.000
10187.000	2.322	14.243	.352	1.111	31.282	.000	107.153	18.902	18.902	2.619	10187.000
10188.000	2.289	14.133	.409	1.343	34.294	3.019	92.804	17.779	17.779	2.601	10188.000
10189.000	2.310	14.124	.480	1.602	33.933	2.543	89.337	16.272	16.272	2.623	10189.000
10190.000	2.340	13.945	.512	1.967	33.680	2.210	85.115	14.660	14.803	2.639	10190.000
10191.000	2.344	13.690	.494	2.068	35.526	4.640	87.980	13.756	14.738	2.633	10191.000
10192.000	2.342	14.093	.482	1.877	37.149	6.776	88.365	13.990	14.680	2.632	10192.000
10193.000	2.336	15.341	.432	1.759	34.568	3.380	88.895	15.340	16.060	2.646	10193.000
10194.000	2.321	17.167	.388	1.736	35.916	5.153	88.388	15.215	16.844	2.654	10194.000
10195.000	2.297	16.887	.392	1.680	37.656	7.443	86.191	15.042	16.522	2.636	10195.000
10196.000	2.292	17.050	.427	1.603	35.365	4.427	81.711	16.072	16.228	2.644	10196.000
10197.000	2.310	16.781	.439	1.816	35.899	5.130	83.052	14.001	15.855	2.650	10197.000
10198.000	2.314	16.073	.468	1.929	35.748	4.932	82.260	14.420	15.326	2.646	10198.000
10199.000	2.326	13.829	.548	2.007	36.746	6.245	81.788	13.675	13.849	2.627	10199.000
10200.000	2.337	12.937	.588	2.054	36.022	5.292	83.264	13.620	13.620	2.625	10200.000
10201.000	2.352	14.655	.588	2.167	37.582	7.345	80.927	12.869	13.192	2.652	10201.000
10202.000	2.363	15.955	.625	1.958	39.946	10.455	80.700	12.896	12.896	2.670	10202.000
10203.000	2.372	16.298	.574	1.917	43.143	14.662	82.314	12.098	12.432	2.673	10203.000
10204.000	2.385	15.629	.663	2.038	47.087	19.852	80.565	10.470	10.778	2.669	10204.000
10205.000	2.368	14.692	.856	1.990	53.862	28.766	75.952	8.856	8.856	2.634	10205.000
10206.000	2.407	20.507	.840	1.935	52.806	27.377	69.961	9.939	9.939	2.784	10206.000
10207.000	2.448	22.124	.674	1.888	56.709	32.511	71.080	9.299	9.680	2.871	10207.000
10208.000	2.392	22.257	.675	1.767	54.178	29.181	69.430	10.493	10.493	2.811	10208.000
10209.000	2.382	18.884	.663	1.670	49.029	22.407	79.149	11.499	11.499	2.709	10209.000
10210.000	2.358	18.760	.629	1.663	46.449	19.011	78.430	12.395	12.395	2.695	10210.000

DEPTH FEET	PDC C GM/CC	NEUTRON C %	RMILL(C) OHM-M	RT OHM/M	GR C API U.	VSH %	SXU %	BVW %	BVSXU %	DEN(MA) GM/CC	DEPTH FEET
10211.000	2.300	16.900	.550	1.921	43.616	15.284	83.795	11.966	12.628	2.684	10211.000
10212.000	2.336	15.391	.669	1.967	44.325	16.217	76.443	11.733	11.733	2.642	10212.000
10213.000	2.352	13.716	.781	1.799	40.105	10.665	86.685	13.277	13.277	2.631	10213.000
10214.000	2.404	19.741	.625	1.738	42.941	14.396	79.478	13.037	13.037	2.756	10214.000
10215.000	2.354	20.938	.538	1.683	55.822	31.345	76.313	10.286	11.159	2.714	10215.000
10216.000	2.335	21.238	.636	1.613	58.566	34.955	72.268	9.734	9.737	2.702	10216.000
10217.000	2.301	20.988	.617	1.843	57.354	33.360	73.272	9.362	10.077	2.752	10217.000
10218.000	2.419	19.604	.729	2.127	59.561	36.264	74.030	7.771	8.535	2.761	10218.000
10219.000	2.398	18.094	.856	1.961	50.770	24.698	75.154	9.928	9.928	2.714	10219.000
10220.000	2.337	18.448	.647	1.795	40.220	10.816	77.033	13.725	13.725	2.687	10220.000
10221.000	2.296	18.854	.443	1.705	34.755	3.624	77.835	15.807	16.075	2.673	10221.000
10222.000	2.294	16.571	.407	1.617	37.283	6.951	84.757	15.418	16.271	2.633	10222.000
10223.000	2.318	15.739	.428	1.630	37.974	7.861	87.180	14.985	15.612	2.635	10223.000
10224.000	2.332	17.217	.449	1.714	41.643	12.689	85.022	13.591	14.627	2.657	10224.000
10225.000	2.334	17.997	.477	1.944	41.124	12.005	81.365	12.942	14.300	2.673	10225.000
10226.000	2.325	17.519	.499	1.853	40.768	11.537	79.483	13.355	14.042	2.664	10226.000
10227.000	2.318	16.669	.493	1.729	39.635	10.046	80.482	14.116	14.302	2.650	10227.000
10228.000	2.314	15.980	.462	1.909	41.152	12.043	83.870	13.000	14.487	2.633	10228.000
10229.000	2.363	15.429	.675	1.915	44.543	16.503	79.974	11.658	11.658	2.656	10229.000
10230.000	2.451	14.493	1.016	1.870	48.695	21.967	91.578	9.684	9.684	2.691	10230.000
10231.000	2.433	15.425	.768	2.228	47.739	20.789	82.024	9.419	9.597	2.699	10231.000
10232.000	2.382	17.040	.699	2.369	46.136	18.601	75.358	10.109	10.768	2.692	10232.000
10233.000	2.404	16.857	.914	2.062	44.552	16.515	79.157	11.101	11.101	2.703	10233.000
10234.000	2.375	16.654	.714	1.819	37.409	7.117	84.685	14.140	14.140	2.685	10234.000
10235.000	2.347	16.672	.487	1.904	36.668	6.142	83.431	14.156	14.785	2.670	10235.000
10236.000	2.369	15.268	.529	1.871	43.205	14.743	87.039	12.148	12.874	2.654	10236.000
10237.000	2.385	16.091	.687	1.780	45.776	18.127	83.369	11.659	11.659	2.674	10237.000
10238.000	2.316	17.116	.540	1.704	44.913	16.859	77.053	12.789	12.847	2.648	10238.000
10239.000	2.340	17.346	.487	1.666	46.246	18.745	83.321	12.427	13.193	2.658	10239.000
10240.000	2.386	16.514	.575	1.601	50.926	24.902	85.064	10.838	10.954	2.670	10240.000
10241.000	2.417	16.008	.688	1.729	55.800	31.316	84.696	8.713	8.853	2.680	10241.000
10242.000	2.453	15.832	1.042	2.155	60.255	37.178	78.057	6.315	6.315	2.706	10242.000
10243.000	2.470	16.471	1.329	2.498	60.465	37.453	72.404	5.846	5.846	2.759	10243.000
10244.000	2.430	16.711	1.159	2.653	56.203	31.847	67.807	6.909	6.909	2.719	10244.000
10245.000	2.436	20.446	.929	2.118	53.306	28.034	68.148	9.240	9.240	2.818	10245.000
10246.000	2.400	19.172	.560	1.643	43.236	14.784	82.781	13.237	13.237	2.736	10246.000
10247.000	2.341	16.848	.382	1.684	39.497	9.865	92.704	14.281	16.215	2.653	10247.000
10248.000	2.363	14.831	.450	1.573	39.503	9.873	92.911	14.451	14.685	2.645	10248.000
10249.000	2.368	14.540	.541	1.378	43.795	15.520	96.089	13.907	13.907	2.635	10249.000
10250.000	2.361	16.525	.492	1.648	42.687	14.062	86.308	13.291	13.586	2.665	10250.000
10251.000	2.354	17.088	.436	1.922	46.991	19.725	89.970	11.274	13.698	2.656	10251.000
10252.000	2.407	14.725	.607	1.674	53.911	28.830	90.925	9.256	9.716	2.652	10252.000
10253.000	2.448	12.689	.703	1.695	46.647	19.273	101.656	10.390	10.390	2.663	10253.000
10254.000	2.356	13.877	.498	1.721	41.491	12.488	90.318	13.133	13.547	2.629	10254.000
10255.000	2.313	16.739	.378	1.569	44.270	16.144	90.845	13.536	15.494	2.626	10255.000
10256.000	2.340	15.590	.406	1.760	39.775	10.231	92.652	13.780	15.590	2.638	10256.000
10257.000	2.381	12.355	.494	2.013	35.266	4.297	96.017	13.766	14.555	2.635	10257.000
10258.000	2.397	10.670	1.245	2.170	35.561	4.685	94.518	12.967	12.967	2.629	10258.000
10259.000	2.433	11.185	2.233	2.280	34.094	2.755	97.817	13.003	13.003	2.655	10259.000
10260.000	2.376	12.323	1.180	1.943	35.154	4.149	92.078	14.059	14.059	2.635	10260.000
10261.000	2.334	13.456	.412	1.521	37.445	7.165	94.905	15.430	15.785	2.614	10261.000
10262.000	2.354	13.273	.396	1.331	36.479	5.894	102.871	16.259	16.259	2.621	10262.000
10263.000	2.360	12.416	.424	1.369	37.849	7.697	103.881	15.283	15.283	2.614	10263.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RMLL(C) OHM-M	RT OHM-M	GR C API U.	VSH %	SXD %	BYU	BVSXD %	DEN(MA) GM/CC	DEPTH FEET
10264.000	2.342	13.416	.388	1.605	37.869	7.722	99.123	14.846	16.008	2.615	10264.000
10265.000	2.360	13.071	.408	1.748	41.166	12.060	101.633	13.050	14.372	2.617	10265.000
10266.000	2.388	12.708	.632	1.615	44.429	16.354	95.495	12.206	12.206	2.628	10266.000
10267.000	2.403	13.397	.849	1.727	40.984	11.821	95.317	12.893	12.893	2.652	10267.000
10268.000	2.373	15.919	.682	1.757	39.775	10.230	85.925	13.602	13.602	2.670	10268.000
10269.000	2.343	17.236	.459	1.581	42.794	14.202	85.433	13.731	14.195	2.662	10269.000
10270.000	2.358	15.723	.487	1.574	50.961	24.949	89.464	11.105	12.027	2.634	10270.000
10271.000	2.378	16.217	.702	1.573	57.868	34.037	81.518	9.094	9.094	2.650	10271.000
10272.000	2.401	18.425	1.010	1.557	47.966	21.008	84.857	12.002	12.002	2.713	10272.000
10273.000	2.345	17.369	.645	1.488	39.976	10.495	86.630	15.023	15.023	2.668	10273.000
10274.000	2.328	15.935	.395	1.395	34.976	3.915	92.234	17.129	17.129	2.643	10274.000
10275.000	2.353	14.783	.387	1.436	36.851	6.383	97.365	16.087	16.421	2.638	10275.000
10276.000	2.353	13.934	.403	1.477	39.275	9.573	98.055	14.980	15.547	2.625	10276.000
10277.000	2.357	13.200	.440	1.516	37.814	7.650	96.659	15.169	15.169	2.624	10277.000
10278.000	2.339	13.173	.466	1.656	36.687	6.166	91.068	14.953	14.953	2.620	10278.000
10279.000	2.340	13.185	.427	1.679	34.981	3.922	94.113	15.398	15.915	2.620	10279.000
10280.000	2.355	13.184	.457	1.598	39.395	9.730	94.742	14.258	14.505	2.621	10280.000
10281.000	2.383	12.293	.527	1.617	38.628	8.721	99.242	14.174	14.174	2.627	10281.000
10282.000	2.377	12.848	.463	1.607	34.514	3.308	99.460	15.721	15.721	2.635	10282.000
10283.000	2.355	13.381	.399	1.571	34.589	3.407	98.626	16.010	16.502	2.628	10283.000
10284.000	2.354	12.094	.419	1.625	38.149	8.890	100.681	14.468	15.078	2.687	10284.000
10285.000	2.373	11.531	.487	1.730	39.123	9.373	98.592	13.520	13.891	2.612	10285.000
10286.000	2.379	11.061	.591	1.854	39.048	9.274	95.376	12.980	12.980	2.615	10286.000
10287.000	2.369	11.876	.564	1.934	38.685	8.796	98.742	12.955	13.018	2.621	10287.000
10288.000	2.365	13.521	.502	1.814	40.550	11.251	91.777	12.976	13.587	2.632	10288.000
10289.000	2.373	13.855	.500	1.703	41.303	12.240	94.368	13.056	13.403	2.628	10289.000
10290.000	2.389	12.617	.533	1.706	41.585	12.612	95.422	12.773	12.796	2.633	10290.000
10291.000	2.380	12.227	.519	1.638	40.531	11.225	97.182	13.430	13.430	2.623	10291.000
10292.000	2.375	11.987	.484	1.559	38.452	8.490	100.601	14.428	14.428	2.619	10292.000
10293.000	2.387	11.922	.459	1.880	33.800	2.369	100.835	14.659	15.088	2.634	10293.000
10294.000	2.369	11.949	.464	2.085	35.173	4.175	97.650	13.571	15.022	2.622	10294.000
10295.000	2.367	11.975	.547	2.160	39.538	9.918	91.770	12.022	13.069	2.619	10295.000
10296.000	2.383	14.947	.779	1.939	40.871	11.672	84.585	12.452	12.452	2.666	10296.000
10297.000	2.387	16.284	.854	1.876	41.627	12.667	83.322	12.542	12.542	2.684	10297.000
10298.000	2.367	17.128	.586	1.648	48.233	21.359	81.179	11.667	11.667	2.673	10298.000
10299.000	2.365	17.867	.613	1.369	68.415	47.914	132.295	2.994	2.994	2.614	10299.000
10300.000	2.414	18.815	.867	1.429	70.215	50.282	123.152	2.069	2.069	2.684	10300.000
10301.000	2.421	14.716	.601	1.609	39.339	9.656	98.819	13.961	13.961	2.676	10301.000
10302.000	2.371	14.426	.494	1.754	34.785	3.664	91.121	15.061	15.061	2.655	10302.000
10303.000	2.390	13.127	.572	1.773	37.422	7.135	94.671	13.940	13.948	2.646	10303.000
10304.000	2.378	11.839	.721	1.551	42.703	14.083	98.777	13.017	13.017	2.612	10304.000
10305.000	2.393	13.220	.727	1.641	47.318	20.156	92.524	11.181	11.181	2.634	10305.000
10306.000	2.322	14.042	.480	1.609	43.785	15.587	87.189	13.116	13.544	2.607	10306.000
10307.000	2.349	15.129	.436	1.424	47.787	20.772	93.391	12.631	13.373	2.623	10307.000
10308.000	2.382	13.999	.610	1.339	44.900	16.974	99.708	13.515	13.515	2.633	10308.000
10309.000	2.409	11.787	.770	1.322	41.302	12.240	114.303	12.535	12.535	2.634	10309.000
10310.000	2.372	10.243	.510	1.370	37.725	7.533	112.419	13.864	13.864	2.601	10310.000
10311.000	2.363	8.480	.428	1.859	37.882	7.739	112.377	13.206	13.234	2.578	10311.000
10312.000	2.436	6.035	3.578	4.210	42.639	13.999	85.685	6.664	6.664	2.587	10312.000
10313.000	2.566	1.795	18.141	66.219	45.566	17.850	100.000	.499	.499	2.608	10313.000
10314.000	2.563	4.539	28.838	.010	42.853	14.280	1000.000	3.288	3.288	2.648	10314.000
10315.000	2.465	7.559	10.796	3.970	41.596	12.626	86.003	7.255	7.255	2.632	10315.000
10316.000	2.406	9.775	.650	1.717	41.094	11.965	106.030	11.679	11.679	2.611	10316.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RMLL(C) OHM-M	RT OHM/M	GR C API U.	VSH %	SXD %	BVU %	BVSXD %	DEN(MA) GM/CC	DEPTH FEET
10317.000	2.378	15.302	.476	1.206	41.496	12.495	103.364	15.207	15.207	2.650	10317.000
10318.000	2.371	13.194	.465	1.723	41.369	12.328	96.840	12.986	13.897	2.626	10318.000
10319.000	2.400	12.415	.728	1.683	52.884	27.479	90.935	9.138	9.138	2.619	10319.000
10320.000	2.426	12.953	1.118	1.601	59.966	36.797	92.492	7.125	7.125	2.629	10320.000
10321.000	2.418	16.193	1.072	1.693	57.503	33.662	83.231	8.350	8.350	2.682	10321.000
10322.000	2.368	17.248	.601	1.842	48.274	21.413	79.020	11.016	11.337	2.678	10322.000
10323.000	2.413	15.690	.607	1.788	56.787	32.614	89.991	8.323	9.212	2.665	10323.000
10324.000	2.503	14.022	1.087	1.862	62.903	48.662	94.488	4.884	4.884	2.709	10324.000
10325.000	2.494	15.043	1.519	2.040	64.081	42.212	85.557	4.928	4.928	2.724	10325.000
10326.000	2.424	17.436	1.396	1.854	58.533	34.911	77.783	7.912	7.912	2.710	10326.000
10327.000	2.331	18.589	.713	1.675	50.066	23.771	74.152	11.524	11.524	2.672	10327.000
10328.000	2.333	18.947	.537	1.521	44.801	16.843	79.632	13.604	13.604	2.680	10328.000
10329.000	2.417	17.592	.934	1.565	57.428	33.459	83.621	9.027	9.027	2.703	10329.000
10330.000	2.455	16.394	1.062	1.958	51.692	25.910	83.154	8.948	8.948	2.729	10330.000
10331.000	2.362	14.095	.710	1.906	43.253	14.806	82.943	11.890	11.890	2.639	10331.000
10332.000	2.355	12.701	.518	1.680	39.896	10.389	91.730	13.661	13.661	2.618	10332.000
10333.000	2.370	11.595	.610	1.483	37.899	7.762	103.460	14.558	14.558	2.612	10333.000
10334.000	2.363	12.185	.650	1.485	37.809	7.643	100.661	15.084	15.084	2.614	10334.000
10335.000	2.352	12.598	.496	1.409	38.715	8.835	99.741	15.386	15.386	2.609	10335.000
10336.000	2.366	11.248	.449	1.217	39.761	10.212	113.132	14.027	14.027	2.603	10336.000
10337.000	2.359	11.288	.449	1.189	38.767	8.984	113.535	14.554	14.554	2.600	10337.000
10338.000	2.384	12.280	.434	1.535	37.970	7.855	103.527	14.436	14.436	2.628	10338.000
10339.000	2.393	12.082	.483	1.945	39.025	9.244	101.049	12.688	13.522	2.631	10339.000
10340.000	2.472	11.927	1.958	2.522	57.608	33.695	83.073	5.299	5.299	2.663	10340.000
10341.000	2.482	13.556	4.258	2.088	62.211	39.751	75.165	4.223	4.223	2.692	10341.000
10342.000	2.432	15.791	2.534	2.335	50.335	24.125	76.489	8.554	8.554	2.704	10342.000
10343.000	2.381	14.466	.976	1.795	44.432	16.359	86.260	11.806	11.806	2.651	10343.000
10344.000	2.359	16.357	.541	1.456	41.891	13.015	89.788	14.375	14.375	2.659	10344.000
10345.000	2.400	16.088	.578	1.711	54.784	29.873	80.542	9.256	10.028	2.666	10345.000
10346.000	2.544	15.890	1.715	2.159	75.031	56.619	105.499	.679	.679	2.818	10346.000
10347.000	2.549	12.044	3.389	3.335	67.434	46.624	84.245	1.585	1.585	2.721	10347.000
10348.000	2.498	11.970	3.140	3.576	61.917	39.364	73.507	3.250	3.250	2.681	10348.000
10349.000	2.455	12.026	1.760	2.677	53.647	28.482	80.513	6.315	6.315	2.661	10349.000
10350.000	2.410	13.216	.947	1.935	47.016	19.758	88.138	10.184	10.184	2.651	10350.000
10351.000	2.378	14.998	.663	1.607	44.081	15.896	89.427	12.701	12.701	2.653	10351.000
10352.000	2.350	16.271	.589	1.386	40.586	11.192	91.670	15.242	15.242	2.652	10352.000
10353.000	2.316	16.536	.380	1.267	36.826	6.351	92.680	17.414	17.414	2.638	10353.000
10354.000	2.334	16.348	.337	1.267	33.127	1.483	96.810	18.555	18.555	2.649	10354.000
10355.000	2.381	14.966	.363	1.263	35.970	5.224	105.732	16.365	16.365	2.656	10355.000
10356.000	2.405	13.437	.407	1.297	35.910	5.144	113.220	14.860	14.860	2.656	10356.000
10357.000	2.435	12.301	.436	1.681	35.364	4.426	112.495	13.522	13.522	2.664	10357.000
10358.000	2.539	12.723	.686	2.324	45.543	17.820	113.450	8.405	8.405	2.738	10358.000
10359.000	2.492	14.077	1.584	2.993	65.585	44.190	76.162	3.586	3.612	2.704	10359.000
10360.000	2.423	15.122	2.324	3.199	75.340	57.027	93.750	.547	.589	2.612	10360.000
10361.000	2.385	14.008	1.741	2.391	58.011	34.225	70.689	6.875	6.875	2.631	10361.000
10362.000	2.341	13.909	.842	1.623	44.723	16.741	86.143	12.586	12.586	2.617	10362.000
10363.000	2.350	16.731	.397	1.074	37.986	7.876	103.613	17.704	17.704	2.652	10363.000
10364.000	2.370	16.340	.303	.930	36.787	6.298	116.491	17.189	17.189	2.662	10364.000
10365.000	2.428	15.275	.451	1.245	40.221	10.817	110.992	13.978	13.978	2.685	10365.000
10366.000	2.452	12.137	.962	1.410	48.270	21.408	112.413	9.586	9.586	2.656	10366.000
10367.000	2.382	12.113	1.238	1.678	45.174	17.335	93.593	11.666	11.666	2.617	10367.000
10368.000	2.344	13.551	.761	1.912	39.618	10.024	83.597	12.988	12.988	2.629	10368.000
10369.000	2.365	13.427	.564	1.428	38.200	8.158	99.393	15.440	15.440	2.627	10369.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RMLL(C) OHM-M	RT OHM-M	GR C API U.	VSH %	SXD %	BVW %	BVSXD %	DEN(MA) GM/CC	DEPTH FEET
10370.000	2.355	14.012	.594	1.455	37.570	7.329	96.299	15.615	15.615	2.632	10370.000
10371.000	2.360	13.892	.524	1.465	35.510	4.619	99.100	16.189	16.189	2.639	10371.000
10372.000	2.374	11.696	.520	1.469	36.664	6.137	105.105	14.796	14.796	2.610	10372.000
10373.000	2.387	10.818	.636	1.659	37.236	6.889	103.592	13.774	13.774	2.617	10373.000
10374.000	2.391	11.223	.700	1.557	37.164	6.794	106.461	13.870	13.870	2.623	10374.000
10375.000	2.363	11.588	.897	1.490	38.519	8.578	101.480	14.614	14.614	2.607	10375.000
10376.000	2.366	12.211	.896	1.855	38.315	8.310	90.961	13.364	13.364	2.623	10376.000
10377.000	2.416	12.356	.747	1.806	40.975	11.810	97.760	12.352	12.352	2.647	10377.000
10378.000	2.390	10.553	.864	1.566	47.170	19.961	100.431	11.036	11.036	2.596	10378.000
10379.000	2.344	12.674	.660	1.720	44.485	16.428	86.676	12.111	12.111	2.605	10379.000
10380.000	2.351	12.587	.447	1.629	40.729	11.486	96.460	13.625	14.335	2.608	10380.000
10381.000	2.363	12.115	.466	1.409	38.208	8.168	103.049	14.967	14.967	2.612	10381.000
10382.000	2.362	12.112	.473	1.345	35.806	5.009	106.870	15.606	15.606	2.616	10382.000
10383.000	2.342	11.746	.435	1.572	33.823	2.399	97.879	16.145	16.145	2.606	10383.000
10384.000	2.371	11.532	.458	1.724	37.083	6.688	100.259	14.206	14.579	2.614	10384.000
10385.000	2.366	11.617	.670	1.624	39.731	10.173	97.140	13.759	13.759	2.609	10385.000
10386.000	2.341	11.666	.983	1.395	44.397	16.311	97.006	13.431	13.431	2.583	10386.000
10387.000	2.342	11.469	.771	1.358	42.430	13.724	100.130	14.253	14.253	2.583	10387.000
10388.000	2.365	12.435	.477	1.425	38.677	8.785	101.680	14.932	14.932	2.616	10388.000
10389.000	2.441	13.865	.486	1.590	45.649	17.959	107.027	11.469	11.469	2.672	10389.000
10390.000	2.471	15.833	1.177	1.834	65.490	44.066	91.171	4.698	4.698	2.707	10390.000
10391.000	2.405	18.152	2.082	1.997	71.799	52.367	102.813	1.463	1.463	2.657	10391.000
10392.000	2.374	19.401	1.291	1.828	56.750	32.566	72.519	9.040	9.040	2.692	10392.000
10393.000	2.329	14.978	.579	1.587	42.127	13.326	85.046	13.713	13.713	2.628	10393.000
10394.000	2.339	12.853	.426	1.384	34.528	3.326	100.171	17.027	17.027	2.611	10394.000
10395.000	2.385	11.071	.474	1.357	34.552	3.357	114.997	14.656	14.656	2.622	10395.000
10396.000	2.406	9.597	.585	1.570	31.988	.000	117.984	13.908	13.908	2.625	10396.000
10397.000	2.407	9.250	.594	1.729	31.630	.000	113.974	13.699	13.699	2.623	10397.000
10398.000	2.394	9.062	.593	1.703	31.365	.000	112.497	14.015	14.015	2.613	10398.000
10399.000	2.370	8.372	.692	1.752	30.995	.000	108.016	14.434	14.434	2.593	10399.000
10400.000	2.378	9.490	.782	1.908	34.978	3.918	99.960	13.989	13.989	2.602	10400.000
10401.000	2.393	10.560	.845	1.800	42.315	13.572	97.857	11.865	11.865	2.610	10401.000
10402.000	2.389	11.206	.998	1.657	46.152	18.621	96.731	11.204	11.204	2.608	10402.000
10403.000	2.393	11.206	.737	1.636	39.920	10.421	102.130	13.118	13.118	2.619	10403.000
10404.000	2.408	9.820	.540	1.811	35.180	4.184	107.578	13.156	13.156	2.623	10404.000
10405.000	2.400	9.730	.610	1.923	39.146	9.403	100.435	12.331	12.331	2.611	10405.000
10406.000	2.406	8.909	.851	1.832	37.501	7.238	108.063	12.164	12.164	2.609	10406.000
10407.000	2.392	8.389	1.038	1.773	32.687	.905	111.718	13.583	13.583	2.604	10407.000
10408.000	2.384	8.086	.827	1.771	38.632	8.726	106.196	12.287	12.287	2.587	10408.000
10409.000	2.391	9.444	.621	1.671	42.124	13.322	104.426	11.725	11.725	2.596	10409.000
10410.000	2.390	11.411	.593	1.515	43.923	15.689	102.007	12.285	12.285	2.612	10410.000
10411.000	2.394	11.430	.720	1.584	44.205	16.059	100.272	12.089	12.089	2.615	10411.000
10412.000	2.379	11.192	.792	1.885	44.055	15.862	90.888	11.222	11.222	2.609	10412.000
10413.000	2.368	11.698	.596	1.927	44.145	15.981	89.909	11.232	11.604	2.608	10413.000
10414.000	2.387	11.077	.659	1.738	44.559	16.525	95.618	11.443	11.443	2.609	10414.000
10415.000	2.375	9.247	.974	1.893	42.417	13.707	95.769	11.518	11.518	2.586	10415.000
10416.000	2.362	9.230	.946	1.931	40.105	10.664	94.273	12.250	12.250	2.584	10416.000
10417.000	2.377	10.183	.664	1.665	37.979	7.867	102.670	13.596	13.596	2.603	10417.000
10418.000	2.370	10.596	.546	1.522	39.609	10.011	103.574	13.619	13.619	2.599	10418.000
10419.000	2.357	11.352	.540	1.444	37.880	7.736	102.943	14.859	14.859	2.602	10419.000
10420.000	2.343	12.231	.471	1.436	37.479	7.209	98.880	15.650	15.650	2.603	10420.000
10421.000	2.350	12.902	.446	1.436	37.018	6.602	98.737	15.825	15.825	2.616	10421.000
10422.000	2.379	12.119	.557	1.463	41.123	12.004	101.894	13.697	13.697	2.617	10422.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RMLL (C) OHM-M	RT OHM-M	GR C API U.	VSH %	SXD %	EVJ %	BVSXD %	DEN(MA) GM/CC	DEPTH FEET
10423.000	2.400	12.323	.771	1.548	46.638	19.260	90.407	11.504	11.504	2.625	10423.000
10424.000	2.399	12.066	.974	1.548	48.805	22.111	97.519	10.754	10.754	2.618	10424.000
10425.000	2.392	11.178	.875	1.767	45.188	17.353	94.963	11.108	11.108	2.613	10425.000
10426.000	2.411	10.965	.929	1.742	44.956	17.047	99.466	11.046	11.046	2.620	10426.000
10427.000	2.396	12.149	1.334	1.781	49.963	23.636	90.083	9.691	9.691	2.620	10427.000
10428.000	2.376	11.501	1.098	2.033	38.832	8.989	89.704	12.458	12.458	2.622	10428.000
10429.000	2.404	10.469	.871	2.069	40.191	10.778	95.115	11.627	11.627	2.623	10429.000
10430.000	2.420	10.295	.816	1.762	39.342	9.660	107.004	11.935	11.935	2.629	10430.000
10431.000	2.373	10.540	.662	2.095	41.495	12.493	88.717	11.364	11.364	2.606	10431.000
10432.000	2.411	10.863	.645	2.404	42.704	14.085	95.775	10.027	11.082	2.627	10432.000
10433.000	2.404	12.013	1.053	2.046	48.244	21.374	86.714	9.400	9.400	2.630	10433.000
10434.000	2.356	11.137	1.270	1.912	52.528	27.010	82.325	8.915	8.915	2.577	10434.000
10435.000	2.318	13.471	.915	1.694	45.141	17.290	82.211	12.286	12.286	2.599	10435.000
10436.000	2.318	13.200	.580	1.314	36.578	6.024	97.667	16.091	16.091	2.601	10436.000
10437.000	2.364	12.404	.538	.806	35.261	4.291	137.633	15.020	15.828	2.621	10437.000
10438.000	2.418	11.862	.521	1.504	43.733	15.438	106.432	11.665	11.665	2.637	10438.000
10439.000	2.409	12.071	.966	1.856	58.072	34.305	99.023	5.852	5.852	2.672	10439.000
10440.000	2.464	12.536	1.849	2.324	61.850	39.276	83.036	4.822	4.822	2.658	10440.000
10441.000	2.435	13.305	1.727	2.887	56.321	32.001	71.344	5.933	5.933	2.664	10441.000
10442.000	2.440	14.727	1.691	3.410	53.997	28.944	64.809	6.068	6.068	2.699	10442.000
10443.000	2.459	16.937	1.278	2.847	60.257	37.181	65.626	5.751	5.757	2.755	10443.000
10444.000	2.398	18.128	1.421	2.312	64.778	43.129	79.348	4.614	4.614	2.686	10444.000
10445.000	2.352	18.781	1.245	1.880	57.201	33.159	60.981	9.058	9.058	2.683	10445.000
10446.000	2.348	18.537	.721	1.601	50.557	24.417	76.983	11.493	11.493	2.679	10446.000
10447.000	2.372	16.668	.557	1.659	47.305	20.138	83.087	11.745	11.832	2.671	10447.000
10448.000	2.428	15.239	.652	1.886	53.966	28.902	89.573	8.525	9.282	2.677	10448.000
10449.000	2.424	14.718	.921	2.083	61.229	38.460	79.285	6.341	6.489	2.660	10449.000
10450.000	2.389	16.416	1.442	2.171	67.243	46.372	89.453	3.358	3.358	2.630	10450.000
10451.000	2.356	15.576	1.281	2.075	58.899	35.393	69.879	7.767	7.767	2.629	10451.000
10452.000	2.375	14.192	.952	1.756	50.572	24.436	83.340	10.135	10.135	2.634	10452.000
10453.000	2.419	12.917	.920	1.399	46.348	18.880	105.241	11.489	11.489	2.645	10453.000
10454.000	2.396	12.331	.706	1.517	41.999	13.157	101.694	13.047	13.047	2.629	10454.000
10455.000	2.452	16.671	.612	1.707	48.090	21.171	89.459	10.726	10.726	2.727	10455.000
10456.000	2.458	17.673	.863	1.869	56.457	32.180	79.354	8.214	8.214	2.759	10456.000
10457.000	2.390	17.132	1.112	2.067	60.855	37.968	70.415	7.284	7.284	2.678	10457.000
10458.000	2.421	15.805	.792	2.107	55.667	31.141	80.065	7.798	8.159	2.685	10458.000
10459.000	2.418	16.262	.865	1.836	59.083	35.636	79.263	7.649	7.649	2.683	10459.000
10460.000	2.480	16.830	1.381	1.919	58.874	35.361	81.547	7.116	7.116	2.762	10460.000
10461.000	2.528	15.664	1.247	2.156	65.321	43.843	83.820	4.447	4.447	2.791	10461.000
10462.000	2.434	14.567	1.570	2.270	80.333	63.596	112.749	.163	.163	2.570	10462.000
10463.000	2.388	14.738	1.845	2.413	62.662	40.344	70.849	5.738	5.738	2.631	10463.000
10464.000	2.398	15.051	1.189	2.258	51.296	25.390	74.740	8.632	8.632	2.669	10464.000
10465.000	2.449	14.669	.935	2.041	50.794	24.729	85.586	8.664	8.664	2.693	10465.000
10466.000	2.520	15.718	.966	1.978	52.964	27.584	89.015	7.926	7.926	2.781	10466.000
10467.000	2.487	17.610	1.173	2.261	63.490	41.434	75.896	5.427	5.427	2.794	10467.000
10468.000	2.410	17.437	1.710	2.385	71.497	51.969	96.682	1.482	1.513	2.653	10468.000
10469.000	2.338	16.207	1.993	2.129	61.767	39.167	72.269	6.645	6.645	2.612	10469.000
10470.000	2.316	17.035	1.225	1.710	52.010	26.329	73.160	10.888	10.888	2.635	10470.000
10471.000	2.371	14.130	.668	1.478	40.646	11.376	95.596	14.314	14.314	2.639	10471.000
10472.000	2.406	11.190	.559	1.361	32.945	1.244	119.794	14.457	14.457	2.639	10472.000
10473.000	2.432	10.579	.553	1.640	37.390	7.092	113.943	12.210	12.210	2.642	10473.000
10474.000	2.435	10.775	.716	1.770	43.856	15.600	104.569	10.550	10.550	2.636	10474.000
10475.000	2.351	12.325	1.257	1.886	53.051	27.699	79.083	9.072	9.072	2.589	10475.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RMLL (C) OHM-M	RT OHM-M	GR C API U.	VSH %	SXO %	BVW %	BVSXO %	DEN (MA) GM/CC	DEPTH FEET
10476.000	2.354	12.197	1.500	2.058	47.012	19.753	80.195	10.189	10.189	2.606	10476.000
10477.000	2.339	11.397	.885	1.790	38.642	8.739	89.959	13.543	13.543	2.598	10477.000
10478.000	2.325	11.664	.734	1.416	41.454	12.439	95.749	14.419	14.419	2.581	10478.000
10479.000	2.352	12.505	.725	1.483	39.415	9.757	96.930	14.672	14.672	2.610	10479.000
10480.000	2.346	12.250	.614	1.408	39.010	9.224	99.147	15.225	15.225	2.602	10480.000
10481.000	2.344	12.125	.598	1.430	36.123	5.425	100.079	16.101	16.101	2.604	10481.000
10482.000	2.336	12.978	.546	1.479	37.292	6.964	95.002	15.540	15.540	2.611	10482.000
10483.000	2.337	13.679	.575	1.624	37.001	6.581	89.969	14.952	14.952	2.624	10483.000
10484.000	2.359	13.971	.601	1.704	38.921	9.106	89.249	13.906	13.906	2.638	10484.000
10485.000	2.392	14.988	.613	1.735	42.492	13.805	88.736	12.554	12.554	2.666	10485.000
10486.000	2.400	16.141	.695	1.833	51.430	25.566	80.582	9.727	9.727	2.680	10486.000
10487.000	2.417	18.089	.726	2.063	60.445	37.427	78.618	7.291	8.047	2.712	10487.000
10488.000	2.396	18.828	.752	2.007	60.319	37.262	73.654	7.717	8.168	2.711	10488.000
10489.000	2.317	19.541	.925	1.701	68.963	48.635	113.902	2.683	2.683	2.586	10489.000
10490.000	2.355	18.545	.616	1.659	58.001	23.685	76.462	11.360	11.360	2.686	10490.000
10491.000	2.401	16.985	.693	1.717	42.964	14.427	85.969	12.633	12.633	2.698	10491.000
10492.000	2.439	16.289	1.358	1.517	47.575	20.494	94.911	11.552	11.552	2.703	10492.000
10493.000	2.392	17.056	1.512	1.307	53.530	28.329	90.548	11.196	11.196	2.673	10493.000
10494.000	2.366	15.084	.735	1.368	47.200	20.106	92.400	12.805	12.805	2.637	10494.000
10495.000	2.393	13.014	.502	1.438	36.781	6.291	105.429	14.824	14.824	2.643	10495.000
10496.000	2.483	9.813	3.003	1.705	36.225	5.560	128.901	10.581	10.581	2.668	10496.000
10497.000	2.527	7.512	9.511	2.356	35.503	4.610	136.174	8.297	8.297	2.673	10497.000
10498.000	2.456	5.304	10.417	2.719	36.706	6.192	118.806	8.579	8.579	2.600	10498.000
10499.000	2.485	8.899	3.726	2.718	37.442	7.161	89.467	10.751	10.751	2.617	10499.000
10500.000	2.384	9.038	.707	2.252	35.056	4.021	94.787	12.731	12.731	2.606	10500.000
10501.000	2.372	10.893	.598	1.602	37.341	7.028	101.789	14.278	14.278	2.608	10501.000
10502.000	2.361	11.483	.563	1.445	37.437	7.154	103.255	14.916	14.916	2.606	10502.000
10503.000	2.363	10.793	.541	1.587	37.087	6.693	101.021	14.585	14.585	2.602	10503.000
10504.000	2.353	10.267	.566	1.460	38.267	8.246	104.029	14.376	14.376	2.587	10504.000
10505.000	2.330	12.027	.477	1.457	41.652	12.700	94.205	14.137	14.137	2.588	10505.000
10506.000	2.393	13.108	.686	1.747	44.327	16.220	91.564	11.684	11.684	2.639	10506.000
10507.000	2.421	13.498	1.443	1.888	51.900	26.185	86.915	8.800	8.800	2.653	10507.000
10508.000	2.368	13.983	1.608	1.850	53.186	27.877	79.567	9.205	9.205	2.623	10508.000
10509.000	2.334	13.411	.961	1.846	47.697	20.654	79.460	10.898	10.898	2.606	10509.000
10510.000	2.320	12.529	.615	1.642	42.387	13.668	86.604	13.172	13.172	2.593	10510.000
10511.000	2.354	11.966	.456	1.394	38.534	8.597	101.804	15.105	15.105	2.604	10511.000
10512.000	2.377	12.088	.415	1.362	35.678	4.839	108.776	15.138	15.138	2.625	10512.000
10513.000	2.381	12.625	.589	1.522	37.541	7.290	100.921	14.815	14.815	2.630	10513.000
10514.000	2.392	11.746	.798	1.626	40.016	10.548	109.401	13.385	13.385	2.624	10514.000
10515.000	2.346	13.957	.541	1.692	44.725	16.744	85.612	12.236	12.236	2.622	10515.000
10516.000	2.332	15.383	.406	1.780	40.150	10.734	91.412	13.512	13.512	2.632	10516.000
10517.000	2.342	13.478	.490	1.781	34.943	3.873	88.062	14.844	14.844	2.630	10517.000
10518.000	2.348	13.540	.709	1.640	36.881	6.423	91.259	14.842	14.842	2.628	10518.000
10519.000	2.355	13.709	.872	1.580	40.733	11.491	91.349	13.844	13.844	2.628	10519.000
10520.000	2.370	13.320	.817	1.759	38.595	8.678	90.844	13.654	13.654	2.637	10520.000
10521.000	2.410	13.194	1.114	1.565	39.499	9.867	101.776	13.670	13.670	2.652	10521.000
10522.000	2.341	14.840	1.114	1.362	47.859	20.866	89.572	12.842	12.842	2.617	10522.000
10523.000	2.382	16.776	1.071	1.696	57.899	34.077	77.874	8.751	8.751	2.665	10523.000
10524.000	2.444	17.717	1.816	1.678	47.641	20.580	86.328	11.225	11.225	2.743	10524.000
10525.000	2.363	18.022	1.379	1.426	52.358	26.787	82.589	11.467	11.467	2.674	10525.000
10526.000	2.366	17.450	.640	1.564	46.350	18.891	83.138	12.509	12.509	2.678	10526.000
10527.000	2.472	16.856	.736	1.753	40.719	11.473	93.043	12.844	12.844	2.752	10527.000
10528.000	2.496	18.688	1.299	1.699	59.387	35.931	81.730	7.930	7.930	2.828	10528.000

FEET	GM/CC	%	OHM-M	OHM/M	API U.	%	%	%	%	DENSITY GM/CC	DEPTH FEET
10529.000	2.428	20.183	1.720	2.296	82.349	66.249	109.457	.090	.090	2.718	10529.000
10530.000	2.437	20.185	1.633	2.178	85.652	70.595	110.113	.032	.032	2.736	10530.000
10531.000	2.417	18.709	1.147	2.120	71.487	51.956	114.335	1.563	1.567	2.684	10531.000
10532.000	2.372	16.830	.813	1.919	65.091	43.541	97.682	4.839	5.374	2.618	10532.000
10533.000	2.356	13.460	.844	1.750	54.439	29.525	80.573	9.190	9.190	2.602	10533.000
10534.000	2.333	13.995	.741	1.610	44.955	17.047	84.928	12.579	12.579	2.613	10534.000
10535.000	2.354	13.573	.606	1.363	40.009	10.538	98.167	15.181	15.181	2.620	10535.000
10536.000	2.357	12.942	.580	1.200	40.425	11.086	106.278	14.991	14.991	2.613	10536.000
10537.000	2.404	12.470	.695	1.644	40.310	10.935	99.756	13.243	13.243	2.639	10537.000
10538.000	2.429	13.880	1.076	1.711	38.515	8.573	99.332	13.583	13.583	2.673	10538.000
10539.000	2.440	15.551	1.363	1.835	45.877	18.259	89.315	10.855	10.855	2.700	10539.000
10540.000	2.441	16.656	1.501	2.104	55.502	30.923	76.718	7.795	7.795	2.720	10540.000
10541.000	2.415	14.261	1.307	2.073	57.912	34.095	78.409	7.089	7.089	2.654	10541.000
10542.000	2.386	15.809	.861	1.996	52.261	26.660	76.029	9.169	9.169	2.667	10542.000
10543.000	2.428	15.192	.892	2.029	54.917	30.154	88.056	7.915	7.915	2.683	10543.000
10544.000	2.420	16.355	1.068	1.986	62.985	40.770	78.926	6.093	6.093	2.679	10544.000
10545.000	2.496	16.454	.950	2.024	66.523	45.425	99.177	3.868	4.202	2.750	10545.000
10546.000	2.513	16.078	1.244	2.165	68.277	47.733	96.740	2.839	2.977	2.767	10546.000
10547.000	2.487	15.579	1.651	2.291	65.953	44.675	83.326	3.960	3.960	2.728	10547.000
10548.000	2.489	12.619	2.036	2.520	55.789	31.302	85.156	5.652	5.652	2.689	10548.000
10549.000	2.478	10.381	3.884	2.468	47.034	19.781	95.633	7.815	7.815	2.660	10549.000
10550.000	2.464	14.370	5.378	2.299	65.521	44.187	81.848	4.195	4.195	2.679	10550.000
10551.000	2.452	17.244	2.639	2.203	65.368	43.905	87.000	4.369	4.369	2.722	10551.000
10552.000	2.545	19.946	1.234	2.252	79.516	62.521	121.569	.206	.206	2.982	10552.000
10553.000	2.534	18.233	2.113	2.121	83.765	68.111	102.513	.058	.058	2.906	10553.000
10554.000	2.514	18.099	2.498	1.985	81.664	65.347	100.000	.111	.111	2.842	10554.000
10555.000	2.478	22.697	1.860	2.259	74.968	56.537	101.946	.690	.690	2.921	10555.000
10556.000	2.421	23.137	1.255	2.203	64.971	43.383	81.730	4.601	4.601	2.849	10556.000
10557.000	2.388	20.455	.918	1.948	63.604	41.584	83.534	5.751	5.869	2.719	10557.000
10558.000	2.361	17.363	.683	1.694	42.416	13.765	81.565	13.150	13.150	2.681	10558.000
10559.000	2.342	16.610	.533	1.300	35.361	4.423	94.687	17.455	17.455	2.655	10559.000
10560.000	2.388	17.172	.627	1.764	45.981	18.396	81.481	11.663	11.663	2.692	10560.000
10561.000	2.477	18.455	1.104	1.755	68.935	48.599	105.324	2.698	2.698	2.770	10561.000
10562.000	2.420	19.839	1.318	1.668	72.188	52.879	111.393	1.339	1.339	2.709	10562.000
10563.000	2.353	19.862	.737	1.833	48.757	22.049	71.200	11.257	11.257	2.712	10563.000
10564.000	2.368	18.135	.509	1.986	42.868	14.300	82.863	12.053	13.278	2.694	10564.000
10565.000	2.340	16.501	.658	1.473	43.822	14.582	85.571	13.980	13.980	2.651	10565.000
10566.000	2.335	16.133	.516	1.183	34.844	2.689	99.459	18.761	18.761	2.643	10566.000
10567.000	2.415	14.715	.483	1.624	33.466	1.929	99.895	15.820	15.820	2.678	10567.000
10568.000	2.455	13.250	.800	1.918	44.017	15.812	96.529	10.716	10.716	2.680	10568.000
10569.000	2.464	14.268	1.246	2.120	51.751	25.988	86.388	7.980	7.980	2.697	10569.000
10570.000	2.433	16.421	1.572	2.397	66.112	44.885	82.027	3.789	3.789	2.684	10570.000
10571.000	2.351	16.359	1.726	2.230	62.473	40.096	72.058	6.066	6.066	2.623	10571.000
10572.000	2.340	16.855	.923	2.331	39.941	10.440	70.779	11.842	11.842	2.678	10572.000
10573.000	2.365	14.271	.928	2.049	40.493	11.181	81.772	12.165	12.165	2.650	10573.000
10574.000	2.318	14.046	1.314	1.678	40.800	11.579	83.540	13.638	13.638	2.614	10574.000
10575.000	2.297	16.065	.720	1.166	40.359	10.990	92.888	16.914	16.914	2.614	10575.000
10576.000	2.374	15.822	.491	1.435	39.124	9.373	94.201	15.155	15.155	2.662	10576.000
10577.000	2.414	17.043	.827	1.455	60.680	37.736	85.782	8.413	8.413	2.684	10577.000
10578.000	2.381	19.062	1.000	1.455	72.424	53.169	123.729	1.269	1.269	2.643	10578.000
10579.000	2.353	19.126	.690	1.638	54.245	29.270	74.720	10.437	10.437	2.689	10579.000
10580.000	2.394	18.991	.573	1.922	52.943	27.555	80.177	9.616	10.745	2.716	10580.000
10581.000	2.470	19.488	.933	1.787	71.563	52.056	124.771	1.542	1.542	2.789	10581.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RMLL(C) OHM-M	RT OHM-M	GR C API U.	VSH %	SND %	BVD %	BVSXO %	DEN(MA) GM/CC	DEPTH FEET
10582.000	2.423	23.860	1.166	1.576	49.177	22.601	71.367	12.460	12.460	2.884	10582.000
10583.000	2.368	21.400	.799	1.631	43.217	14.759	75.124	13.609	13.609	2.760	10583.000
10584.000	2.389	16.137	.690	1.860	50.844	24.795	78.971	9.884	9.884	2.674	10584.000
10585.000	2.422	16.511	.711	2.070	59.917	36.733	83.545	7.034	7.921	2.686	10585.000
10586.000	2.459	17.979	.893	1.976	72.474	53.255	129.303	1.254	1.254	2.723	10586.000
10587.000	2.400	19.501	1.200	1.872	70.640	50.841	109.034	1.889	1.889	2.680	10587.000
10588.000	2.351	18.685	.904	1.975	54.983	30.240	67.932	9.274	9.274	2.686	10588.000
10589.000	2.374	16.849	.680	2.022	49.113	22.517	75.605	10.127	10.358	2.679	10589.000
10590.000	2.403	15.982	.770	1.714	51.191	25.251	83.710	10.065	10.065	2.677	10590.000
10591.000	2.340	15.751	.603	1.371	41.514	12.519	90.755	14.908	14.908	2.639	10591.000
10592.000	2.302	15.883	.393	1.126	35.418	4.490	97.185	18.063	18.063	2.620	10592.000
10593.000	2.313	15.752	.333	.940	33.083	1.425	109.127	19.657	19.657	2.626	10593.000
10594.000	2.321	16.347	.356	1.059	37.316	6.995	100.582	18.620	18.620	2.629	10594.000
10595.000	2.349	16.466	.370	1.570	43.234	14.781	95.917	13.455	15.508	2.644	10595.000
10596.000	2.395	16.009	.600	1.914	48.252	21.385	84.376	10.377	10.985	2.676	10596.000
10597.000	2.357	14.923	.890	1.715	37.279	6.946	87.647	14.404	14.404	2.652	10597.000
10598.000	2.309	15.413	.571	1.561	31.736	.000	86.394	16.916	16.916	2.637	10598.000
10599.000	2.295	15.148	.346	1.365	29.767	.000	91.455	18.127	18.287	2.621	10599.000
10600.000	2.290	16.114	.315	1.092	33.043	1.373	97.593	20.015	20.015	2.619	10600.000
10601.000	2.314	16.016	.302	.647	31.351	.000	131.490	20.031	20.031	2.631	10601.000
10602.000	2.347	14.822	.323	1.066	31.974	.000	110.684	18.393	18.393	2.639	10602.000
10603.000	2.452	14.727	.907	1.434	35.693	4.050	111.355	14.175	14.175	2.699	10603.000
10604.000	2.464	15.504	1.859	1.719	57.433	33.465	88.351	7.558	7.558	2.706	10604.000
10605.000	2.437	16.710	1.217	2.273	54.995	30.257	73.357	7.647	7.647	2.722	10605.000
10606.000	2.546	17.808	1.052	2.838	67.036	46.100	77.443	3.052	3.715	2.867	10606.000
10607.000	2.545	20.336	1.931	2.439	78.625	61.349	134.586	.264	.264	2.991	10607.000
10608.000	2.570	20.074	2.041	1.988	78.035	60.572	102.056	.311	.311	3.000	10608.000
10609.000	2.565	23.129	1.671	2.033	90.389	76.820	107.829	.006	.006	3.000	10609.000
10610.000	2.499	23.821	2.019	2.043	87.859	73.499	104.274	.015	.015	3.000	10610.000
10611.000	2.429	11.457	2.274	2.117	60.779	37.867	84.651	5.506	5.506	2.609	10611.000
10612.000	2.442	10.399	1.457	2.104	43.181	14.711	90.354	10.171	10.171	2.639	10612.000
10613.000	2.431	10.531	1.213	2.026	48.834	22.150	94.343	8.676	8.676	2.626	10613.000
10614.000	2.475	15.741	1.120	1.863	51.845	26.112	88.414	8.764	8.764	2.731	10614.000
10615.000	2.561	18.166	1.295	1.736	64.424	42.654	89.481	5.515	5.515	2.900	10615.000
10616.000	2.572	21.300	1.883	1.777	85.219	70.024	106.315	.037	.037	3.000	10616.000
10617.000	2.500	21.876	2.337	1.954	88.096	71.178	100.276	.028	.028	3.000	10617.000
10618.000	2.469	18.634	2.232	1.969	76.790	58.947	106.300	.432	.432	2.758	10618.000
10619.000	2.447	17.800	1.719	1.915	65.545	44.138	89.255	4.557	4.557	2.723	10619.000
10620.000	2.485	18.348	1.205	1.864	60.892	38.016	77.920	7.169	7.169	2.810	10620.000
10621.000	2.507	18.879	1.326	1.819	68.661	48.238	100.634	2.851	2.851	2.833	10621.000
10622.000	2.495	19.405	1.800	1.794	75.079	56.683	110.182	.671	.671	2.837	10622.000
10623.000	2.505	19.528	1.732	1.906	71.594	52.097	104.498	1.532	1.532	2.854	10623.000
10624.000	2.477	16.953	1.842	1.939	66.443	45.320	91.686	3.990	3.990	2.742	10624.000
10625.000	2.438	16.489	1.280	2.051	59.049	35.590	76.814	7.021	7.021	2.707	10625.000
10626.000	2.514	16.324	.961	2.395	60.793	37.885	82.830	5.572	6.062	2.791	10626.000
10627.000	2.533	18.175	1.442	2.394	77.258	59.549	115.139	.383	.383	2.875	10627.000
10628.000	2.460	20.106	2.111	2.249	69.339	49.130	93.123	2.314	2.314	2.800	10628.000
10629.000	2.390	19.863	1.831	2.373	42.914	14.361	66.260	11.099	11.099	2.768	10629.000
10630.000	2.337	18.780	.965	2.380	31.482	.000	68.949	13.708	13.708	2.711	10630.000
10631.000	2.334	17.433	.770	2.164	32.866	1.139	73.567	14.135	14.135	2.687	10631.000
10632.000	2.331	16.037	.601	2.006	33.963	2.583	77.855	14.351	14.351	2.664	10632.000
10633.000	2.345	15.333	.472	1.837	32.769	1.012	84.795	15.265	15.387	2.658	10633.000
10634.000	2.412	14.989	.439	1.798	34.833	3.727	98.232	14.595	15.392	2.680	10634.000

DEPTH FEET	PDC C GM/CC	NEUTRON C %	RAIL(C) OHM-M	RI OHM-M	GR C API U.	VSH %	SXD %	BVD %	BVSXD %	DEN(MA) GM/CC	DEPTH FEET
10635.000	2.483	18.205	.586	2.002	51.436	25.574	88.856	9.156	10.386	2.790	10635.000
10636.000	2.464	19.748	1.257	2.014	60.349	37.301	70.467	7.540	7.540	2.829	10636.000
10637.000	2.422	20.811	1.755	2.198	53.623	28.451	64.871	9.055	9.055	2.816	10637.000
10638.000	2.434	20.886	1.132	2.535	61.443	38.741	65.176	6.261	6.261	2.830	10638.000
10639.000	2.464	18.550	.963	2.871	67.477	46.681	103.872	2.833	3.425	2.759	10639.000
10640.000	2.491	16.846	1.616	2.737	64.464	42.715	72.005	4.410	4.410	2.782	10640.000
10641.000	2.452	16.584	2.066	2.712	51.979	26.288	69.328	7.560	7.560	2.747	10641.000
10642.000	2.404	15.866	1.224	2.864	48.038	21.102	67.126	8.383	8.383	2.697	10642.000
10643.000	2.372	16.880	.676	2.649	41.532	12.542	75.410	10.520	11.534	2.680	10643.000
10644.000	2.356	17.972	.608	2.439	35.725	4.901	73.074	12.595	13.209	2.704	10644.000
10645.000	2.376	17.366	.627	2.273	40.683	11.425	76.066	11.666	12.177	2.699	10645.000
10646.000	2.401	16.250	.642	1.871	37.004	6.585	86.688	13.750	13.750	2.695	10646.000
10647.000	2.361	19.051	.505	1.712	51.385	25.506	81.290	10.841	11.926	2.690	10647.000
10648.000	2.396	19.277	.412	1.816	64.003	42.110	123.652	5.675	6.401	2.687	10648.000
10649.000	2.460	19.428	.556	1.821	55.756	31.258	86.305	8.910	10.135	2.793	10649.000
10650.000	2.421	20.964	.791	1.955	50.921	24.896	69.276	10.259	10.259	2.812	10650.000
10651.000	2.392	20.578	.771	2.294	55.524	30.953	66.037	8.561	9.102	2.771	10651.000
10652.000	2.407	21.011	.716	2.400	60.535	37.546	76.243	6.931	8.234	2.777	10652.000
10653.000	2.485	21.885	.674	2.261	70.538	50.708	136.939	1.839	1.912	2.891	10653.000
10654.000	2.492	20.933	.775	2.172	64.036	42.153	92.977	5.187	6.102	2.869	10654.000
10655.000	2.461	22.363	1.107	2.095	58.568	34.958	63.753	8.391	8.391	2.911	10655.000
10656.000	2.460	22.570	1.341	2.172	68.475	47.994	94.376	2.738	2.792	2.872	10656.000
10657.000	2.477	17.847	1.298	2.155	82.809	66.854	118.149	.078	.078	2.741	10657.000
10658.000	2.501	18.793	1.476	1.983	75.041	56.633	111.717	.678	.678	2.827	10658.000
10659.000	2.515	21.351	1.690	1.852	69.033	48.728	100.936	2.644	2.644	2.920	10659.000
10660.000	2.524	23.600	1.769	1.877	64.665	42.980	87.033	5.157	5.157	3.000	10660.000
10661.000	2.498	23.881	1.559	1.970	66.401	45.265	98.849	3.984	3.984	2.988	10661.000
10662.000	2.501	19.058	1.765	2.079	73.633	54.780	102.932	.956	.956	2.835	10662.000
10663.000	2.527	17.395	1.937	1.718	86.030	71.093	105.448	.028	.028	2.866	10663.000
10664.000	2.564	19.360	1.771	1.472	93.408	80.801	105.992	.002	.002	3.000	10664.000
10665.000	2.567	29.415	1.605	1.220	90.784	77.347	108.392	.005	.005	3.000	10665.000
10666.000	2.557	28.642	1.609	.935	98.422	76.871	108.502	.006	.006	3.000	10666.000
10667.000	2.547	28.154	1.490	.833	83.418	67.655	113.656	.065	.065	3.000	10667.000
10668.000	2.512	28.143	1.410	.909	71.153	51.517	140.694	1.689	1.689	3.000	10668.000
10669.000	2.492	28.634	1.485	1.005	71.754	52.308	135.894	1.478	1.478	3.000	10669.000
10670.000	2.491	24.476	1.535	1.223	63.096	40.916	99.885	7.584	7.584	2.961	10670.000
10671.000	2.546	20.857	1.533	1.728	51.178	25.235	80.561	10.233	10.233	2.931	10671.000
10672.000	2.612	11.919	1.725	2.209	58.153	23.886	112.294	5.611	5.611	2.802	10672.000
10673.000	2.581	9.971	2.700	2.560	57.376	33.390	111.107	2.531	2.531	2.726	10673.000
10674.000	2.530	9.340	2.799	2.818	57.384	33.400	99.220	3.243	3.243	2.664	10674.000
10675.000	2.501	13.989	1.877	2.095	60.560	37.579	75.907	4.434	4.434	2.723	10675.000
10676.000	2.524	16.872	1.486	2.405	73.405	54.481	108.131	.974	1.002	2.808	10676.000
10677.000	2.543	18.135	1.531	1.709	83.273	67.464	112.888	.068	.068	2.920	10677.000
10678.000	2.565	18.203	1.894	1.209	86.571	71.804	105.981	.023	.023	3.000	10678.000
10679.000	2.569	18.524	1.721	1.057	81.678	65.365	109.489	.110	.110	2.992	10679.000
10680.000	2.563	19.796	1.579	1.060	73.086	54.060	133.926	1.088	1.088	2.973	10680.000
10681.000	2.567	24.954	1.841	1.058	75.349	57.038	133.677	.627	.627	3.000	10681.000
10682.000	2.552	23.142	2.389	1.116	74.669	56.144	131.489	.743	.743	3.000	10682.000
10683.000	2.552	17.526	2.259	1.343	72.331	53.067	121.832	1.296	1.296	2.877	10683.000
10684.000	2.549	18.571	2.192	1.401	69.883	49.847	116.133	2.219	2.219	2.896	10684.000
10685.000	2.545	19.734	1.980	1.397	67.242	46.371	109.314	3.755	3.755	2.915	10685.000
10686.000	2.532	20.583	2.518	1.415	69.520	49.368	114.859	2.393	2.393	2.928	10686.000
10687.000	2.527	15.498	2.724	1.466	73.066	54.034	118.220	1.093	1.093	2.772	10687.000

1 DEPTH FEET	23 FDC C GM/CC	24 NEUTRON C %	25 RMLL(C) OHM-M	32 RT OHM	30 GR C API U.	51 VSH %	61 SXO %	40 BVU	41 BVSXO %	62 DEN(MA) GM/CC	1 DEPTH FEET
10688.000	2.544	19.833	1.987	1.757	68.210	47.645	101.238	3.117	3.117	2.919	10688.000
10689.000	2.534	23.875	1.439	2.048	63.829	41.880	80.547	5.463	5.463	3.000	10689.000
10690.000	2.538	20.342	1.883	2.053	65.771	44.435	87.051	4.271	4.271	2.935	10690.000
10691.000	2.542	18.940	1.952	2.182	74.193	55.516	101.306	.835	.835	2.910	10691.000
10692.000	2.532	18.102	1.954	2.043	78.469	61.144	104.022	.276	.276	2.874	10692.000
10693.000	2.560	18.390	1.846	1.635	76.990	59.197	104.987	.411	.411	2.939	10693.000
10694.000	2.569	23.465	1.536	1.173	85.636	70.574	111.738	.032	.032	3.000	10694.000
10695.000	2.564	25.125	1.490	1.047	85.055	69.809	112.838	.039	.039	3.000	10695.000
10696.000	2.541	25.080	1.597	.862	82.773	66.807	111.740	.079	.079	3.000	10696.000
10697.000	2.546	25.932	1.541	.728	83.376	67.600	112.659	.066	.066	3.000	10697.000
10698.000	2.542	26.953	1.519	.659	87.020	72.395	111.302	.020	.020	3.000	10698.000
10699.000	2.532	28.822	1.439	.596	85.553	70.465	113.479	.033	.033	3.000	10699.000
10700.000	2.540	29.276	1.227	.598	84.019	68.446	118.838	.054	.054	3.000	10700.000