

W 759

ATTACHMENT TO WCR
APPENDIX B4 , BALEEN-1
WIRELINER LOG INTERPRETATION
(W759)

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B A L E E N 1

Log Evaluation

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Balleen 1

Evaulation

INTRODUCTION:

The well Balleen 1 was drilled in permit Vic/P-11 in the Gipsland Basin to evaluate the hydrocarbon potential of the Latrobe and Strzelecki groups.

The major lithological units penetrated by this well are summarized as follows:

- All depth statements refer to log depth measured from derrick floor at 9.4 m above sea level.

Unit no	Interval metres	
	638	assumed top Oligocene
1	638 - 655	silty claystone
	655	assumed top Gurnard
2	655 - 696	glauconitic sandstone
	696	assumed top Latrobe
3	696 - 707	predominantly sandstone
	707	assumed top Strzelecki
4	707 - 724	probably siltstone; deepest of the units showing very low consolidation
5	724 - 837	predominantly siltstones grading to sandstone in parts; in others more to claystone; medium consolidated
6	837 - 1025	silty sandstones; fairly well consolidated.

The total of the above interval does not contain one zone which one would commonly consider to be a sandstone. Secondary material, for instance glauconite, mica, or feldspar,

- 2 -

complicates the interpretation. Actual clay minerals appear to be rare.

Only units 2 and 3 contain hydrocarbon proven by drillstem tests to be gas.

The gas zone extends from 660 to 707 metres. The porosity decreases within this interval from 30 to 20 percent, while the total water saturation increases from 30 to 60 percent.

Apparent hydrocarbon saturations below this interval could be due to misinterpretations of lithological components. Should they be calculated correctly, they have to be regarded as residual saturations.

SUMMARY OF RESULTS:

The zones of interest in more detail:

Unit 2, 3 and 4,

interval	assumed lithology
655 - 660	predominantly glauconite and mica, some silt and clay minerals;
660 - 672	sandstone with mica; some clauconite; silty;
672 - 696	glauconitic sandstone; occasionally carbonate cemented;
696 - 699	siltstone containing mica, glauconite and possibly some pyrite;
699 - 707	sandstone with traces of glauconite and/or mica;
707 - 724	undetermined lithology; the large variations of the density log do not seem to reflect porosity changes.

Assuming a formation water salinity of 30.000 ppm NaCl, the following results were obtained:

interval	mean porosity	mean water saturation
660 - 672	29.7	41.2
672 - 696	26.1	49.3
696 - 699	28.6	68.4
699 - 707	22.3	52.8
707 - 724	about 30 (see below)	100.0

The hydrocarbon zone is bound on both sides - top at 660 metres, base at 707 metres - by silt- or claybeds which are most likely quite impermeable. The interpretation results are, unfortunately,

- 4 -

very uncertain here because of the uncertain lithology. The interpretations made by Schlumberger and myself result in porosity values between 0 and 35 percent, depending on only small changes of the assumed constants of these micaceous and glauconitic siltstones.

The mismatch of interpretation results will be further investigated. I regard this as important not because of the correct assessment of the gas-in-place, but because an explanation of the sealing mechanism and the recoverability of the gas is required.

Combining the results of log, RF-tests, sidewall-samples, one should expect low permeabilities throughout the gas zone. The gas/water contact could be expected to be close to 710 metres.

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METHOD OF INTERPRETATION:

The foregoing results are based on the computer interpretation using the matrix method of our programme REALOG. For comparison, the Cyberlook interpretation is also enclosed.

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LIST OF DATA AVAILABLE:

Logging Suite dated 9.Nov.1981

208 to 577 metres

Induction/Sonic log

Density Log

Logging Suite dated 17.Nov.1981

556 to 1030 metres

Dual-Laterolog incl. MSFL

Density/Neutron log

Sonic log

Dipmeter log

Repeatable Formation Tester Results

Side Wall Samples

Mudlog

SUMMARY OF WIRE LINE TEST RESULTS (RFT):

Test	Type	Depth	For. Pressure	
no	(see below)	m	psi	
1	P	661	1090	
2	P	700	1089.5	
3	P	998.5		tight
4	P	778		tight
5	P	688	1091	
6	P	681	1090	
7	P	675.5	1090.5	
8	P	671.5	1089	
9	S/6	665	1089.5	seal failure
10	S/6	666	1089.5	seal failure
11	S/6	666	1090	seal failure
12	S/6	671.5	1089	
13	S/1	701.5		tight
14	S/1	705		tight

Test type

- P pressure
- S/6 sample with 6 gallon chamber
- S/1 sample with 1 gallon chamber

No fluid samples were recovered by sample tests 9 to 14.

Mr.G.T.Meldrum
Hudbay Oil (Australia) Ltd,
256 Adelaide Terrace
Perth

2 Rowan Place
Woodlands 6018
16 December,1981.

Dear Greg,

Baleen # 1; Side Wall Cores

enclosed herein are the lithological descriptions of the side wall cores from Baleen # 1 as requested in your letter of November 27. The samples are of unconsolidated sand but because of the tight packing of grains and crystals there is virtually no intergranular pore space to be measured. We have not pursued the identity of the clays or carbonate by X-ray diffraction since this would involve a lengthy investigation that seems unwarranted in the circumstances.

Invoices for this work are enclosed.

Yours sincerely,



R.G. Brown
B. W. Logan
Geologists



Baleen #1; 693.0m

Brown, unconsolidated, very fine grained, calcareous, glauconitic and micaceous, quartz sand. Components: detrital quartz grains, angular to very angular, 0.05 to 0.1 mm, 60 to 70%; mica, red-brown, 0.05 to 0.1 mm flakes, 10 to 20%; glauconite pellets, green-brown to brown, rounded to ovoid bodies, 0.1 to 0.3 mm diam., 10 to 15%; feldspar, euhedral grains, 0.05 to 0.1 mm, 5 to 10%; calcite crystals, poikilotopic, 0.1 mm, 5%. All grains and crystals are tightly packed with embayed and distorted mica, glauconite and carbonate occupying interareas between detrital quartz grains, so that there is no intergranular void space. Quartz to quartz contacts are usually lined with thin mica plates, so that interlocking growth is prevented. Feldspar (? albite) appears to be authigenic growing from carbonate and mica.

Baleen #1; 688.0 m

Brown, fine- to very fine grained, micaceous, glauconitic and calcareous, quartz sand. Components: detrital quartz, 0.08 to 0.1 mm angular to very angular grains, 50%; glauconitic pellets, brown to black, 0.1 to 0.3 mm ovoid to rounded blebs, 20 to 30%; mica flakes 10%; ferroan calcite crystals 0.01 to 0.1 mm. All grains and crystals are tightly packed with embayed and distorted mica and glauconite occupying interareas between detrital quartz grains. Carbonate material also occupies intergranular space and occurs as crystal aggregates 0.1 to 0.5 mm in size.

Baleen #1; 683.0 m

As for Baleen #1; 688.0 m; somewhat more micaceous and less calcareous.

Baleen #1; 678.0 m

Brown, unconsolidated, very fine grained, micaceous quartz sand; mottled with 0.2 mm to 2 mm patches and wisps that are more micaceous and possibly also contain plant fibre. Components; detrital quartz, 0.05 to 0.1 mm angular to very angular grains, 70%; mica flakes, tabular, 0.05 to 0.1 mm, 20%; glauconite grains, 0.05 mm, green, 5%; (?) authigenic feldspar, 2%. All grains are tightly packed with embayed and distorted mica flakes occupying interareas in a framework of quartz, so that there is no effective intergranular void space.

Baleen #1; 659.0 m

Brown, unconsolidated, micaceous, glauconitic quartz sand and sideritic carbonate. The sample consists of a patchy mosaic of these two lithotypes. The quartz sand is fine- to medium-grained, with 0.1 to 1 mm glauconite pellets and mica flakes in tightly packed arrays. Euhedral rhomboid siderite crystals 0.1 mm, form tightly packed aggregates.

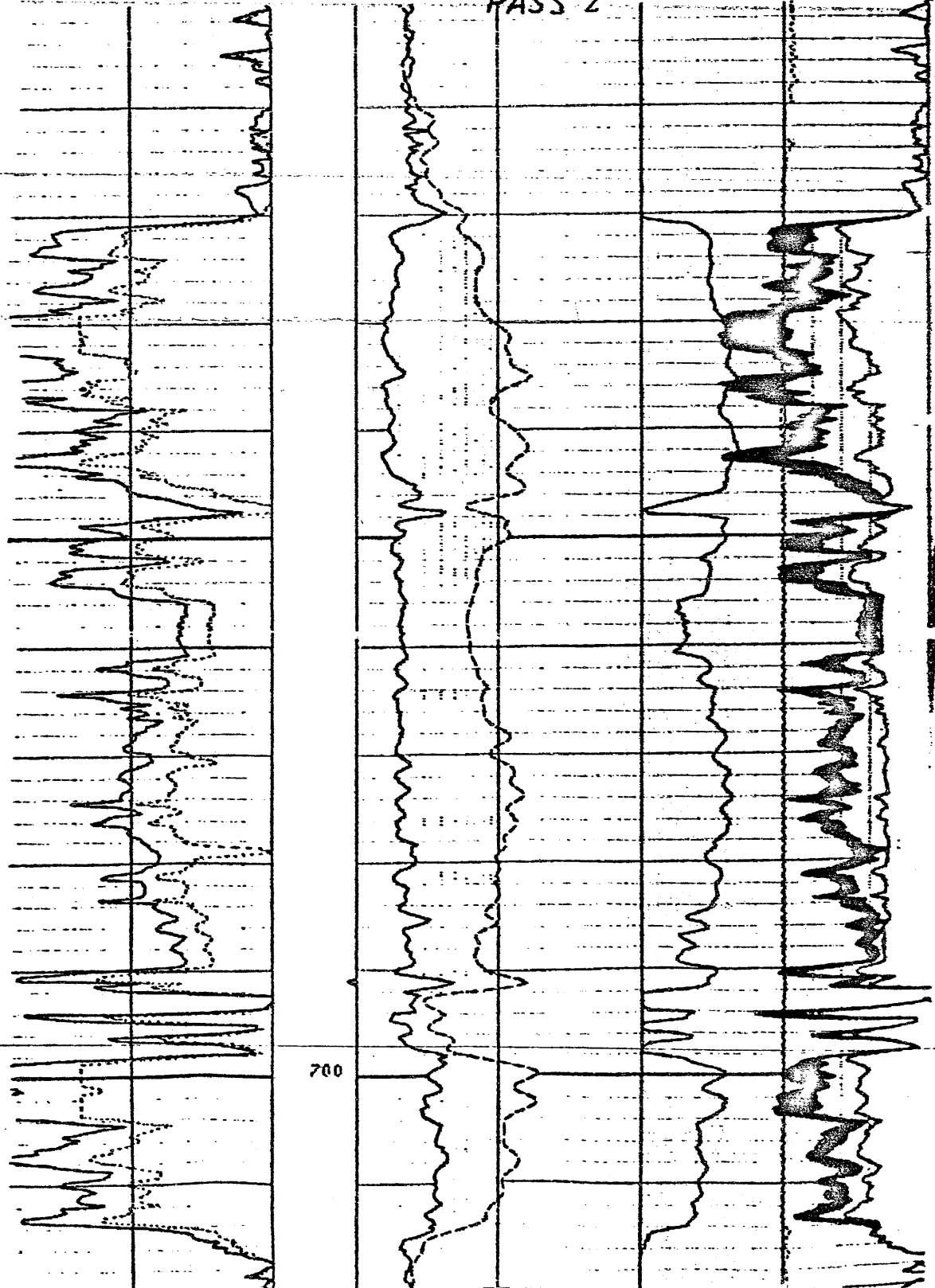
Baleen

RHGF (G/C3)		1:200	R0 (DHMM)		SH ()	
500	3.000		1.000	100.0	1.000	-1.000
MS1 ()			RT (DHMM)		DCAL (IN)	20.00
0	1.000		1.000	100.0	0.5000	0.0
					VHKO ()	0.0
					VH ()	0.0
					PHIE ()	0.0

FILE

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PASS 2



700

EXPLORATION LOGGING A SUBSIDIARY OF ILLING RATE AND DATA METER/HR MIN/METER VISUAL POROSITY CORR PER CORE TEST	DEPTH M	LITHOLOGY	OIL		DRILLING MUD				CUTTINGS		REMARKS AND LITHOLOGY DESCRIPTION
			TRACE CD TRAIL FAIR GOOD V. GOOD	OIL IN MUD TR X FAIR XX GD XXX	CONTINUOUS DITCH GAS		CHROMATOGRAPHIC ANALYSIS		CALC GAS DOL		
					TOTAL GAS BACKUP SCALE 10X PETROL VAP	METHANE ETHANE PROPANE	BUTANES PENTANES M 1000	TOTAL GAS BACKUP SCALE 10X PETROL VAP			
00 75 50 25			20 40 60 80 100	100	1M	10M	100M	20 40 60 80 100			
	500				C1			100			CALCISILTITE, 450-500M, LT-M DK GY, SFT-UNCONSOL, 60% SKEL FRAGS, F-CSE, DOM M, ANG-RND, 20% CALC SLT 10% MICRITE, 10% CLAY MNRLS, TR PYR, TR GLAU TR CHLOR, GRDG IN PT TO CALCARENITE
					C3, IC4						CALCISILTITE, 505-550M, LT-DK GY, OCC DK GN GY, SFT-MOD HD, 60% CALC SLT, 25% SKEL FRAGS, F-M, DOM M, SUB-ANG-RND, 10% MICRITE, 5% CLAY MNRLS, TR PYR TR GLAU, TR CHLOR, W/ CLAYSTONE, FROM 505M, M GY-DK OL GY, MOD HD 75% CLAY MNRLS, 10% MICRITE, 10% CALC SLT 5% SKEL FRAGS, TR PYR TR BLK CARB MAT

w 1.04, v 44

TRAILING

EXPLORATION LOGGING <small>A SUBSIDIARY OF</small> DRILLING RATE AND DATA <small>METER/HR</small> <small>MIN/METER</small> <small>VISUAL</small> <small>POROSITY</small> <small>CD. FAIR</small> <small>FR</small>		D E E P T H <small>CORE</small> <small>TEST</small>	LITHOLOGY <small>TRACE</small> <small>FR</small> <small>FAIR</small> <small>GOOD <small>Y <small>GOOD <th colspan="3"> OIL </th> <th colspan="4"> DRILLING MUD </th> <th colspan="2"> CUTTINGS </th> <th rowspan="3"> REMARKS AND LITHOLOGY DESCRIPTION </th> </small></small></small>	OIL			DRILLING MUD				CUTTINGS		REMARKS AND LITHOLOGY DESCRIPTION
				CONTINUOUS DITCH GAS		CHROMATOGRAPHIC ANALYSIS			CALC GAS DOL				
				<small>OIL IN MUD</small> <small>FR X</small> <small>FAIR XX</small> <small>GD XXX</small> <small>20</small> <small>TOTAL GAS BACKUP SCALE 10X</small> <small>PETROL VAP</small> <small>40</small> <small>60</small> <small>80</small> <small>100</small> <small>METHANE</small> <small>ETHANE 2</small> <small>PROPANE 3</small> <small>BUTANES 4</small> <small>PENTANES 5</small> <small>M 1000</small> <small>100</small> <small>1M</small> <small>PPM IN AIR</small> <small>10M</small> <small>100M</small> <small>400M</small>	<small>TOTAL GAS BACKUP SCALE 10X</small> <small>PETROL VAP</small> <small>20</small> <small>40</small> <small>60</small> <small>80</small> <small>100</small> <small>100</small> <small>1M</small> <small>PPM IN AIR</small> <small>10M</small> <small>100M</small> <small>400M</small>	<small>PPM IN AIR</small> <small>10M</small> <small>100M</small> <small>400M</small>	<small>TOTAL GAS BACKUP SCALE 10X</small> <small>PETROL VAP</small> <small>20</small> <small>40</small> <small>60</small> <small>80</small> <small>100</small>						
100	75	50	25	DRILLING RATE AND DATA 13/11 #5 HTC JD3 8 1/2" 5m/16hrs 8 22KLS RPM 50-85 1000PSI SPM 50-80 B2 GIM	LAT TG 29/TR	C3, IC4 IC4 IC4, C2 IC4, C2 IC4	C1 C1 C1 C1 C1	100	DRILL 12 1/2" HOLE TO 577M SET 9 3/8" CASING SHOE AT 564M RAN WIRELINE LOGS AT 577M: BHCS-DIT-GR; FDC-GR-CAL; CST (1GUN 30 BULLETS, REC 100%) DEV = 0° AT 577M W 1.04, V 35, F 25, FC 2.5, SD .1, PH 11.5 CL 6000, SOL 3% C = 27u AT 37 VIS SILTSTONE, BRN-M GR, SFT-FRM, BLKY, OCC SUB FISS, 10-30% CLY HRRLS				

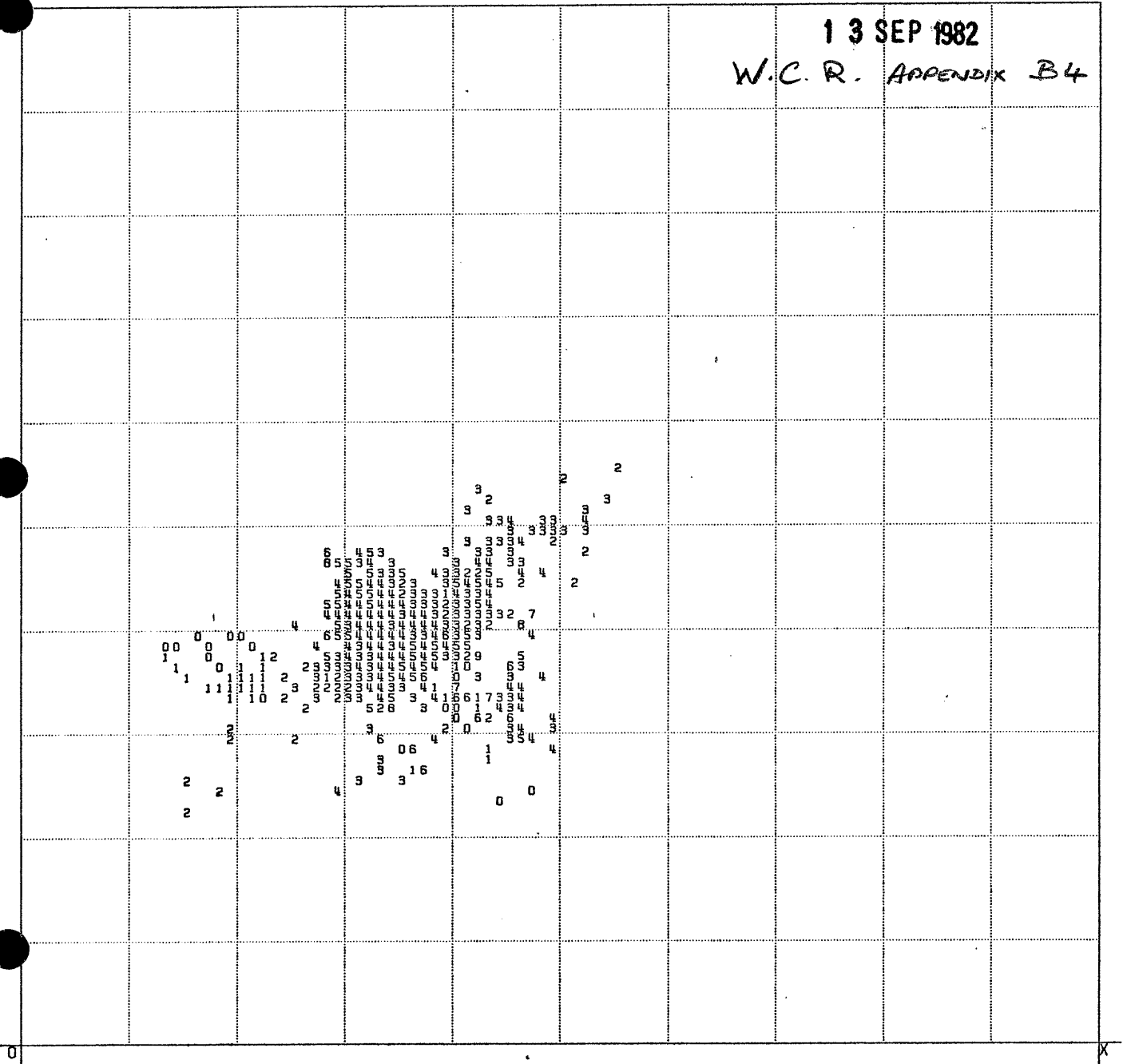
EXPLORATION LOGGING INTERNATIONAL DRILLING RATE AND DATA METER/HR MIN/METER	DEPTH CORE TEST	LITHOLOGY	OIL		DRILLING MUD		CUTTINGS		REMARKS AND LITHOLOGY DESCRIPTION		
			TRACE GD. TRACE GD. FAIR GD. GOOD V. GOOD	OIL IN MUD TR. X FAIR XX GD. XXX	CONTINUOUS DITCH GAS		CHROMATOGRAPHIC ANALYSIS			GAS	
					TOTAL GAS BACKUP SCALE 10X PETROL VAP	METHANE ETHANE PROPANE	BUTANES PENTANES M-1000	CUT CALC DOL TOTAL GAS BACKUP SCALE 10X PETROL VAP			
100 FLC(2) 50 25 /11 ALDERSON	700	NR		GAS TRAP BURIED x10		GAS KICK		00	SHUT IN PRESSURES:- DP 450PSI, CSG 650PSI VOLUME GAIN 10BBL KILL MUD WT 1.53 SG LOSS CIRC 100 BBL W 1.49, V 42, F 16, FC 2.5, SD TR, PH 9, CL 7500, SOL 15%		
						C1			CLAYSTONE, BEC MED BRN, GEN A/A		
						IC4			SILTSTONE, FROM 665- 700M, MED GRY, SFT-FM, BLKY, OCC SUBFISS, CLAYEY		
						IC4			SANDSTONE, FROM 665- 700M, CLR-WH, OCC MED -LT GRY, FRM-HRD, SUB -ANG-SUBRND, F-MED, OCC C, MOD SRTO, MOD POR, TR QTZ, 15-20% GLAUCONITE		
						IC4			SANDSTONE, FROM 700M CLR-WH, HD, CAN BE DIVIDED INTO TWO TYPES; F-MED, RND-SUB ANG, MOD SRTO; MED-C, SUBANG, MOD SRTO; BOTH HAVE ABDT QTZ, GLAUC, TR PYR		
									SILTSTONE, DK GRY-DK GRN GRY, V HD, 70-80% SILT, 10-20% CLY MNRLS 5-10% PYRITE		

WELL: BALEEN 1 FIELD: WILDCAT
 X = NEUTRON; Y = DENSITY; Z = GAMMA RAY
 DEPTH-INTERVAL: 654.86-835.00

OIL and GAS DIVISION

13 SEP 1982
 W.C.R. APPENDIX B4

CHA-12



CHA-11

X=	CHA-11 (LINEAR)	XMIN= 0.00	XMAX= 1.00	XA= 0.352	Sx= 0.0589
Y=	CHA-12 (LINEAR)	YMIN= 3.00	YMAX= 1.00	YA= 2.212	Sr= 0.0858
Z=	CHA-10 (LINEAR)	ZMIN= 46.94	ZMAX= 142.37	ZA= 85.412	Sz= 15.7144

NUMBER OF POINTS CONSIDERED = 1183	Y = -4.83*X+3.91	RYX=0.3445
NUMBER OF INFIELD - POINTS = 1183	Z = 4.08E-4*Y+85.4	RZY=0.1257
NUMBER OF OVERFLOW - POINTS = 0	X = -508.*Z+4.33E+4	RXZ=0.1672
NUMBER OF INCORRECT POINTS = 0		S = 15.7145

PETRODATA SERVICE AG SWITZERLAND

PE604462

This is an enclosure indicator page.
The enclosure PE604462 is enclosed within the
container PE905830 at this location in this
document.

The enclosure PE604462 has the following characteristics:

- ITEM_BARCODE = PE604462
- CONTAINER_BARCODE = PE905830
- NAME = Realog Raw Data Plot for Baleen-1
- BASIN = GIPPSLAND BASIN
- PERMIT = VIC/P11
- TYPE = WELL
- SUBTYPE = WELL_LOG
- DESCRIPTION = Realog Raw Data Plot, showing
resistivity plots, (from appendix B4 of
WCR) for Baleen-1
- REMARKS =
- DATE_CREATED = 2/04/82
- DATE_RECEIVED = 13/09/82
- W_NO = W759
- WELL_NAME = BALEEN-1
- CONTRACTOR = PETRODATA AG.
- CLIENT_OP_CO = HUBBAY OIL (AUSTRALIA) LTD

(Inserted by DNRE - Vic Govt Mines Dept)

PE604463

This is an enclosure indicator page.
The enclosure PE604463 is enclosed within the
container PE905830 at this location in this
document.

The enclosure PE604463 has the following characteristics:

ITEM_BARCODE = PE604463
CONTAINER_BARCODE = PE905830
 NAME = Realog Raw Data Plot for Baleen-1
 BASIN = GIPPSLAND BASIN
 PERMIT = VIC/P11
 TYPE = WELL
 SUBTYPE = WELL_LOG
DESCRIPTION = Realog Raw Data Plot, showing sonic;
 density; neutron; and gamma ray plots,
 (from appendix B4 of WCR) for Baleen-1
REMARKS =
DATE_CREATED = 2/04/82
DATE_RECEIVED = 13/09/82
 W_NO = W759
 WELL_NAME = BALEEN-1
 CONTRACTOR = PETRODATA AG.
 CLIENT_OP_CO = HUBBAY OIL (AUSTRALIA) LTD

(Inserted by DNRE - Vic Govt Mines Dept)

PE604464

This is an enclosure indicator page.
The enclosure PE604464 is enclosed within the
container PE905830 at this location in this
document.

The enclosure PE604464 has the following characteristics:

ITEM_BARCODE = PE604464
CONTAINER_BARCODE = PE905830
NAME = Realog Result Data Plot for Baleen-1
BASIN = GIPPSLAND BASIN
PERMIT = VIC/P11
TYPE = WELL
SUBTYPE = WELL_LOG
DESCRIPTION = Realog Result Data Plot, showing 5x5
matrix, (from appendix B4 of WCR) for
Baleen-1
REMARKS =
DATE_CREATED = 2/04/82
DATE_RECEIVED = 13/09/82
W_NO = W759
WELL_NAME = BALEEN-1
CONTRACTOR = PETRODATA AG.
CLIENT_OP_CO = HUBBAY OIL (AUSTRALIA) LTD

(Inserted by DNRE - Vic Govt Mines Dept)

WELL ANALYSIS PROGRAM REALG (HP-VERSION 20.1)

BALEEN - 1

LISTING OF ALL PARAMETER AND ACTION CARDS

NO.	NAME	PARAMETERS
1	WELL	BALEEN 1
2	ZONE	A
3	TAPE	Ø/1
4	INTE	654./835.
5	RESI	.25/51.Ø/Ø.25Ø/51.ØØ/Ø.381/51.ØØ/Ø.463/51.ØØ
6	TEMP	51./1ØØØ/Ø.Ø
7	DENS	2.68/2.8Ø/1.Ø/1.Ø/Ø.8/Ø.15/1.Ø/3.Ø
8	NEUT	-Ø.Ø4/Ø.35/1.Ø/Ø.5/Ø.
9	DIAM	8.5/14
1Ø	GRLO	Ø/1ØØØ/Ø/1ØØØ
11	BPAR	1/Ø
12	IPAR	9./1/2/2
13	LIMI	Ø./1/.35/Ø
14	EVAL	1/3/Ø/Ø
15	POWE	38/48/.5
16	MAT1	12/2.68/2.74/1.ØØ/1.ØØ/Ø.5Ø
17	MAT2	11/-Ø.Ø4/.335/1.Ø/1.Ø/Ø.4
18	MAT3	1Ø/Ø./141.Ø/327/Ø/Ø
19	MAT4	48/Ø./Ø.ØØØ/2.93/1.58/Ø.
2Ø	MOUT	54/55/56/57/58
21	MAUX	4Ø/41/42/43/44/1
22	MTVX	59/Ø/Ø/3.9/2.1Ø/Ø
23	EVAL	Ø/Ø/1Ø/Ø
24	OTIT	5/ 1/M
25	OTIT	54/ SAND
26	OTIT	55/ SHALE
27	OTIT	56/ BONDED WATER
28	OTIT	57/ FREE WATER
29	OTIT	58/ HYDRO- CARBON
3Ø	OTIT	59/ HC- MOVED
31	OTIT	6Ø/MISMATCH
32	SCAL	56/18/1./Ø
33	ADD	57/58/28
34	ADD	56/28/16
35	ADD	56/57/3Ø
36	DIVI	3Ø/16/3Ø
37	DIVI	56/16/17
38	DIVI	59/16/2Ø
39	SCAL	2Ø/2Ø/-1./1.
4Ø	PRIN	
41	ADD	54/55/55
42	ADD	55/56/56
43	ADD	56/57/57
44	ADD	57/58/58
45	SCAL	59/59/-1./1.

NO FATAL ERRORS HAVE BEEN DETECTED-JOB CONTINUED

WELL LOCATION INFORMATION

COUNTRY : AUSTRALIA
STATE : WEST AUSTRALIA
FIELD NAME : WILDCAT
WELL NAME : BALEEN 1
COMMENTS :

DATA SOURCE INFORMATION

UCC LABEL : 8224
CREATE DATE : 15-12-81
UPDATED :

THE (01-DPT)	DATA ARE ALLOCATED IN CHANNEL	1
THE (03-LLD)	DATA ARE ALLOCATED IN CHANNEL	3
THE (04-LLS)	DATA ARE ALLOCATED IN CHANNEL	4
THE (07-MSF)	DATA ARE ALLOCATED IN CHANNEL	7
THE (08-CAL)	DATA ARE ALLOCATED IN CHANNEL	8
THE (09-SON)	DATA ARE ALLOCATED IN CHANNEL	9
THE (10-TGR)	DATA ARE ALLOCATED IN CHANNEL	10
THE (11-CNL)	DATA ARE ALLOCATED IN CHANNEL	11
THE (12-FDC)	DATA ARE ALLOCATED IN CHANNEL	12

LOG DATA DESCRIPTION

NO. OF DEPTH LEVELS IN FILE : 2020
FIRST DEPTH LEVEL : 678.4
LAST DEPTH LEVEL : 875.2
DEPTH INCREMENT : .2

LOG DATA RECORDS READ FROM INPUT = 1194 RECORDS (MAXIMUM STORAGE AVAILABLE= 1200 RECORDS)

FIRST DEPTH STORED = 654.10
FINAL DEPTH STORED = 835.91

SECTION FROM 654.0 TO 835.0
USING LLD FOR DEEP RESISTIVITY
USING MSFL FOR SHALLOW RESISTIVITY

GROSS POROSITY SELECTED FOR PROGRAM CALCULATIONS

INPUT PARAMETER VARIABLES USED IN THIS ANALYSIS

DENSITY

GRAIN DENSITY SAND	=	2.680	GRAIN DENSITY CLAY	=	2.800
FORMATION FLUID DENSITY	=	1.000	WATER DENSITY	=	1.000
HYDROCARBON DENSITY	=	.800	EFFECTIVE CLAY POROS. FACTOR	=	.150
EFFECTIVE CLAY POROS. EXP	=	1.000	MAXIMUM DENSITY	=	3.000

NEUTRON

NEUTRON SANDPOINT	=	-.040	NEUTRON CLAY POINT	=	.350
NEUTRON FORMATION FLUID POINT	=	1.000	MAX NEUTRON VALUE	=	.500

RESISTIVITIES

FORMATION WATER	=	.250 AT 51.0 DEG F	EQUIV PPM NAACL	=	36279.2
MUD	=	.381 AT 51.0 DEG F	EQUIV PPM NAACL	=	22526.9
MUD FILTRATE	=	.250 AT 51.0 DEG F	EQUIV PPM NAACL	=	36279.2
MUD CAKE	=	.463 AT 51.0 DEG F	EQUIV PPM NAACL	=	18158.2

TEMPERATURE

GRADIENT	=	0.000 DEG F/FT	REFERENCE TEMP=	51.000 DEG F AT	1000.0 FT
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GAMMA RAY

MIN GR IN CLAY VOLUME CALC	=	0.000	MAX GR IN CLAY VOLUME CALC	=	1000.000
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INDONESIAN EQUATION CONSTANTS

M-CLAY	=	0.000	A = PHI DIVISOR COEFF	=	1.000
M = CEMENTATION FACTOR	=	2.000	N = SATURATION EXPONENT	=	2.000

CUT-OFF VALUES

MINIMUM POROSITY	=	0.000	MAXIMUM SW	=	1.000
MAXIMUM POROSITY	=	.350	MINIMUM SW RESET	=	0.000
MAXIMUM NEUTRON	=	.500	MAXIMUM DENSITY	=	3.000
MINIMUM GR	=	0.000	MAXIMUM GR	=	1000.000
BIT SIZE	=	8.500	MAXIMUM CALIPER	=	14.000

MEAN VALUES OF RECALCULATED LOG VALUES IN MATRIX

CALC IS : DIF = MATRIX VALUE - LOG. VALUE

TO CHANNEL : 12	MEAN-VALUE :	-1.093279	ABSOLUT :	1.093282
TO CHANNEL : 11	MEAN-VALUE :	.560181	ABSOLUT :	.658029
TO CHANNEL : 10	MEAN-VALUE :	-1.438249	ABSOLUT :	1.445033
TO CHANNEL : 48	MEAN-VALUE :	-.587231	ABSOLUT :	1.939083
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000
TO CHANNEL : 0	MEAN-VALUE :	0.000000	ABSOLUT :	0.000000

MISMATCH MEAN VALUE : 1.561904

SECTION FROM 654.0 TO 835.0

GROSS POROSITY SELECTED FOR PROGRAM CALCULATIONS

INPUT PARAMETER VARIABLES USED IN THIS ANALYSIS

		DENSITY			

GRAIN DENSITY SAND	=	2.680	GRAIN DENSITY CLAY	=	2.800
FORMATION FLUID DENSITY	=	1.000	WATER DENSITY	=	1.000
HYDROCARBON DENSITY	=	.800	EFFECTIVE CLAY POROS. FACTOR	=	.150
EFFECTIVE CLAY POROS. EXP	=	1.000	MAXIMUM DENSITY	=	3.000

		NEUTRON			

NEUTRON SANDPOINT	=	-.040	NEUTRON CLAY POINT	=	.350
NEUTRON FORMATION FLUID POINT	=	1.000	MAX NEUTRON VALUE	=	.500

		RESISTIVITIES			

FORMATION WATER	=	.250 AT 51.0 DEG F	EQUIV PPM NA CL	=	36279.2
MUD	=	.381 AT 51.0 DEG F	EQUIV PPM NA CL	=	22526.9
MUD FILTRATE	=	.250 AT 51.0 DEG F	EQUIV PPM NA CL	=	36279.2
MUD CAKE	=	.463 AT 51.0 DEG F	EQUIV PPM NA CL	=	18158.2

		TEMPERATURE			

GRADIENT	=	0.000 DEG F/FT	REFERENCE TEMP=	51.000 DEG F AT	1000.0 FT

		GAMMA RAY			

MIN GR IN CLAY VOLUME CALC	=	0.000	MAX GR IN CLAY VOLUME CALC	=	1000.000

		INDONESIAN EQUATION CONSTANTS			

R-CLAY	=	9.000	A = PHI DIVISOR COEFF	=	1.000
M = CEMENTATION FACTOR	=	2.000	N = SATURATION EXPONENT	=	2.000

		CUT-OFF VALUES			

MINIMUM POROSITY	=	0.000	MAXIMUM SW	=	1.000
MAXIMUM POROSITY	=	.350	MINIMUM SW RESET	=	0.000
MAXIMUM NEUTRON	=	.500	MAXIMUM DENSITY	=	3.000
MINIMUM GR	=	0.000	MAXIMUM GR	=	1000.000
BIT SIZE	=	8.500	MAXIMUM CALIPER	=	14.000

BALEEN 1
A

		SECTION FROM 654.0 TO 835.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
	654.1	.337	.129	.999	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	654.3	.327	.119	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	654.4	.301	.126	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	654.6	.302	.106	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	654.7	.302	.102	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	654.9	.310	.087	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	655.0	.324	.055	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	655.2	.317	.023	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	655.3	.304	.015	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	655.5	.287	.026	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	655.6	.280	.042	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	655.8	.294	.045	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	655.9	.303	.042	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	656.1	.308	.040	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	656.2	.311	.030	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	656.4	.293	.036	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	656.5	.280	.041	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
%	656.7	.244	.086	1.000	1.0000	.152	.051	.0	-999.999	-152.1	.051	0.000	0.000
	656.8	.264	.152	.813	.813	.304	.091	.0	-999.999	-304.1	.084	0.000	0.000
	657.0	.300	.137	.799	1.0000	.457	.137	.0	-999.999	-457.2	.120	0.000	0.000
	657.1	.316	.111	.865	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	657.3	.322	.071	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	657.5	.317	.050	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	657.6	.304	.038	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	657.8	.303	.031	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	657.9	.303	.035	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	658.1	.306	.035	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	658.2	.295	.047	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	658.4	.302	.025	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	658.5	.299	.022	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	658.7	.320	0.000	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	658.8	.294	.001	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	659.0	.286	.006	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	659.1	.268	.036	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	659.3	.256	.056	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	659.4	.254	.052	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	659.6	.241	.040	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	659.7	.225	.046	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
%	659.9	.190	.079	1.000	1.0000	.609	.185	.0	-999.999	-609.1	.162	0.000	0.000
	660.0	.197	.138	.711	.984	.762	.215	.0	-999.999	-762.2	.183	0.000	0.000
	660.2	.261	.161	.616	.616	.914	.255	.0	-999.999	-914.2	.208	0.000	0.000
	660.3	.290	.168	.581	.928	1.067	.299	.1	-999.999	-1067.1	.234	0.000	0.000
	660.5	.293	.165	.562	.953	1.219	.344	.1	-999.999	-1219.2	.259	0.000	0.000
	660.7	.301	.158	.526	.928	1.371	.390	.1	-999.999	-1371.2	.283	0.000	0.000
	660.8	.313	.155	.496	1.000	1.524	.438	.1	-999.999	-1524.2	.307	0.000	0.000
	661.0	.311	.144	.464	1.000	1.676	.485	.2	-999.999	-1676.1	.328	0.000	0.000
	661.1	.304	.134	.457	1.000	1.829	.531	.2	-999.999	-1829.2	.350	0.000	0.000
	661.3	.303	.124	.455	1.000	1.981	.578	.2	-999.999	-1981.2	.371	0.000	0.000
	661.4	.298	.131	.439	1.000	2.133	.623	.2	-999.999	-2133.2	.391	0.000	0.000
	661.6	.307	.137	.446	1.000	2.286	.670	.3	-999.999	-2286.1	.412	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

SECTION FROM 654.0 TO 835.0

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
661.7	.302	.138	.456	1.000	2.438	.716	.3	-999.999	-2438.2	.433	0.000	0.000
661.9	.283	.127	.447	1.000	2.591	.759	.3	-999.999	-2591.2	.452	0.000	0.000
662.0	.276	.104	.492	1.000	2.743	.801	.3	-999.999	-2743.2	.473	0.000	0.000
662.2	.281	.103	.493	1.000	2.895	.844	.4	-999.999	-2895.1	.494	0.000	0.000
662.3	.291	.106	.475	1.000	3.048	.888	.4	-999.999	-3048.2	.515	0.000	0.000
662.5	.293	.117	.456	1.000	3.200	.933	.4	-999.999	-3200.2	.535	0.000	0.000
662.6	.297	.111	.485	1.000	3.353	.978	.4	-999.999	-3353.1	.557	0.000	0.000
662.8	.296	.119	.467	1.000	3.505	1.023	.4	-999.999	-3505.1	.578	0.000	0.000
662.9	.295	.132	.448	1.000	3.657	1.068	.5	-999.999	-3657.2	.598	0.000	0.000
663.1	.302	.138	.459	1.000	3.810	1.114	.5	-999.999	-3810.2	.619	0.000	0.000
663.2	.304	.140	.461	1.000	3.962	1.160	.5	-999.999	-3962.2	.641	0.000	0.000
663.4	.302	.132	.438	1.000	4.115	1.207	.5	-999.999	-4115.2	.661	0.000	0.000
663.6	.304	.120	.451	1.000	4.267	1.253	.6	-999.999	-4267.2	.682	0.000	0.000
663.7	.306	.100	.506	1.000	4.419	1.299	.6	-999.999	-4419.2	.705	0.000	0.000
663.9	.309	.086	.539	.979	4.572	1.347	.6	-999.999	-4572.1	.731	0.000	0.000
664.0	.309	.102	.493	1.000	4.724	1.394	.6	-999.999	-4724.2	.754	0.000	0.000
664.2	.309	.111	.453	1.000	4.877	1.441	.7	-999.999	-4877.2	.775	0.000	0.000
664.3	.303	.121	.425	1.000	5.029	1.487	.7	-999.999	-5029.2	.795	0.000	0.000
664.5	.302	.109	.446	1.000	5.181	1.533	.7	-999.999	-5181.1	.815	0.000	0.000
664.6	.307	.123	.400	1.000	5.334	1.580	.7	-999.999	-5334.2	.834	0.000	0.000
664.8	.338	.133	.393	.958	5.486	1.631	.8	-999.999	-5486.2	.854	0.000	0.000
X 664.9	.369	.148	.403	.850	5.486	1.631	.8	-999.999	-5486.2	.854	0.000	0.000
X 665.1	.368	.146	.395	.883	5.486	1.631	.8	-999.999	-5486.2	.854	0.000	0.000
665.2	.338	.125	.370	1.000	5.638	1.683	.8	-999.999	-5638.3	.873	0.000	0.000
665.4	.332	.116	.350	1.000	5.791	1.733	.8	-999.999	-5791.3	.891	0.000	0.000
665.5	.321	.102	.318	1.000	5.943	1.782	.9	-999.999	-5943.2	.907	0.000	0.000
665.7	.337	.110	.326	1.000	6.096	1.834	.9	-999.999	-6096.3	.924	0.000	0.000
665.8	.335	.111	.330	1.000	6.248	1.885	.9	-999.999	-6248.3	.940	0.000	0.000
X 666.0	.355	.129	.363	.977	6.248	1.885	.9	-999.999	-6248.3	.940	0.000	0.000
X 666.1	.350	.127	.361	1.000	6.248	1.885	.9	-999.999	-6248.3	.940	0.000	0.000
666.3	.344	.125	.364	1.000	6.400	1.937	1.0	-999.999	-6400.3	.959	0.000	0.000
666.4	.318	.106	.333	1.000	6.553	1.986	1.0	-999.999	-6553.3	.976	0.000	0.000
666.6	.304	.101	.334	1.000	6.705	2.032	1.0	-999.999	-6705.3	.991	0.000	0.000
666.8	.295	.091	.347	1.000	6.857	2.077	1.1	-999.999	-6857.3	1.007	0.000	0.000
666.9	.288	.088	.370	1.000	7.010	2.121	1.1	-999.999	-7010.4	1.023	0.000	0.000
667.1	.286	.087	.368	1.000	7.162	2.164	1.1	-999.999	-7162.4	1.039	0.000	0.000
667.2	.272	.087	.344	1.000	7.315	2.206	1.2	-999.999	-7315.3	1.053	0.000	0.000
667.4	.270	.089	.328	1.000	7.467	2.247	1.2	-999.999	-7467.3	1.067	0.000	0.000
667.5	.276	.085	.309	1.000	7.619	2.289	1.2	-999.999	-7619.3	1.080	0.000	0.000
667.7	.301	.086	.286	1.000	7.772	2.335	1.2	-999.999	-7772.3	1.093	0.000	0.000
667.8	.316	.080	.307	1.000	7.924	2.383	1.3	-999.999	-7924.3	1.107	0.000	0.000
668.0	.328	.103	.314	1.000	8.077	2.433	1.3	-999.999	-8077.3	1.123	0.000	0.000
668.1	.313	.099	.340	1.000	8.229	2.481	1.3	-999.999	-8229.4	1.139	0.000	0.000
668.3	.313	.109	.347	1.000	8.381	2.528	1.4	-999.999	-8381.3	1.156	0.000	0.000
668.4	.313	.087	.413	1.000	8.534	2.576	1.4	-999.999	-8534.3	1.176	0.000	0.000
668.6	.316	.100	.381	1.000	8.686	2.624	1.4	-999.999	-8686.3	1.194	0.000	0.000
668.7	.315	.098	.396	1.000	8.839	2.672	1.5	-999.999	-8839.3	1.213	0.000	0.000
668.9	.316	.089	.425	1.000	8.991	2.720	1.5	-999.999	-8991.3	1.234	0.000	0.000
669.0	.312	.071	.491	1.000	9.143	2.768	1.5	-999.999	-9143.3	1.257	0.000	0.000
669.2	.309	.069	.496	1.000	9.296	2.815	1.5	-999.999	-9296.3	1.280	0.000	0.000

* =RAW DATA CUT OFF X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

BALEEN 1
A

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM 654.0 TO 835.0		CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
				SXO	SAND COUNT							
669.3	.301	.069	.492	1.000	9.448	2.861	1.6	-999.999	-9448.4	1.303	0.000	0.000
669.5	.302	.064	.482	1.000	9.601	2.907	1.6	-999.999	-9601.3	1.325	0.000	0.000
669.6	.309	.043	.493	1.000	9.753	2.954	1.6	-999.999	-9753.3	1.348	0.000	0.000
669.8	.314	.043	.464	1.000	9.905	3.002	1.6	-999.999	-9905.3	1.370	0.000	0.000
669.9	.314	.042	.453	1.000	10.058	3.050	1.7	-999.999	-10058.3	1.392	0.000	0.000
670.1	.309	.046	.435	1.000	10.210	3.097	1.7	-999.999	-10210.3	1.413	0.000	0.000
670.3	.302	.041	.437	1.000	10.363	3.143	1.7	-999.999	-10363.3	1.433	0.000	0.000
670.4	.299	.053	.396	1.000	10.515	3.188	1.7	-999.999	-10515.4	1.451	0.000	0.000
670.6	.291	.053	.393	1.000	10.667	3.233	1.8	-999.999	-10667.3	1.468	0.000	0.000
670.7	.298	.056	.366	1.000	10.820	3.278	1.8	-999.999	-10820.3	1.485	0.000	0.000
670.9	.309	.041	.392	1.000	10.972	3.325	1.8	-999.999	-10972.3	1.503	0.000	0.000
671.0	.322	.045	.376	1.000	11.125	3.375	1.9	-999.999	-11125.3	1.522	0.000	0.000
671.2	.325	.055	.366	1.000	11.277	3.424	1.9	-999.999	-11277.3	1.540	0.000	0.000
671.3	.321	.061	.380	1.000	11.429	3.473	1.9	-999.999	-11429.3	1.558	0.000	0.000
671.5	.317	.068	.378	1.000	11.582	3.521	1.9	-999.999	-11582.3	1.577	0.000	0.000
671.6	.316	.050	.439	1.000	11.734	3.569	2.0	-999.999	-11734.4	1.598	0.000	0.000
671.8	.313	.052	.447	1.000	11.887	3.617	2.0	-999.999	-11887.3	1.619	0.000	0.000
671.9	.309	.051	.470	1.000	12.039	3.664	2.0	-999.999	-12039.3	1.641	0.000	0.000
672.1	.301	.057	.457	1.000	12.191	3.710	2.0	-999.999	-12191.3	1.662	0.000	0.000
672.2	.280	.055	.460	1.000	12.344	3.753	2.1	-999.999	-12344.3	1.682	0.000	0.000
672.4	.262	.030	.532	1.000	12.496	3.792	2.1	-999.999	-12496.3	1.703	0.000	0.000
672.5	.236	.017	.626	1.000	12.649	3.829	2.1	-999.999	-12649.3	1.726	0.000	0.000
672.7	.225	.004	.699	1.000	12.801	3.863	2.1	-999.999	-12801.2	1.750	0.000	0.000
672.8	.212	.001	.759	1.000	12.953	3.895	2.1	-999.999	-12953.3	1.774	0.000	0.000
673.0	.211	.006	.828	1.000	13.106	3.927	2.1	-999.999	-13106.3	1.801	0.000	0.000
673.2	.219	.025	.856	1.000	13.258	3.961	2.1	-999.999	-13258.3	1.829	0.000	0.000
673.3	.248	.039	.844	1.000	13.411	3.999	2.1	-999.999	-13411.3	1.861	0.000	0.000
673.5	.255	.049	.895	1.000	13.563	4.037	2.1	-999.999	-13563.3	1.896	0.000	0.000
673.6	.224	.066	.926	1.000	13.715	4.071	2.1	-999.999	-13715.3	1.928	0.000	0.000
673.8	.179	.066	1.000	1.000	13.715	4.071	2.1	-999.999	-13715.3	1.928	0.000	0.000
673.9	.174	.090	.818	1.000	13.867	4.098	2.1	-999.999	-13867.3	1.949	0.000	0.000
674.1	.230	.094	.506	.506	14.020	4.133	2.2	-999.999	-14020.4	1.967	0.000	0.000
674.2	.281	.096	.343	1.000	14.172	4.176	2.2	-999.999	-14172.3	1.982	0.000	0.000
674.4	.298	.107	.359	1.000	14.324	4.221	2.2	-999.999	-14324.3	1.998	0.000	0.000
674.5	.286	.103	.368	1.000	14.477	4.265	2.3	-999.999	-14477.4	2.014	0.000	0.000
674.7	.271	.103	.381	1.000	14.629	4.306	2.3	-999.999	-14629.4	2.030	0.000	0.000
674.8	.273	.101	.370	1.000	14.782	4.348	2.3	-999.999	-14782.3	2.045	0.000	0.000
675.0	.288	.103	.358	1.000	14.934	4.391	2.3	-999.999	-14934.3	2.061	0.000	0.000
675.1	.300	.108	.360	1.000	15.086	4.437	2.4	-999.999	-15086.4	2.077	0.000	0.000
675.3	.307	.112	.365	1.000	15.239	4.484	2.4	-999.999	-15239.3	2.094	0.000	0.000
675.4	.305	.119	.391	1.000	15.391	4.530	2.4	-999.999	-15391.3	2.112	0.000	0.000
675.6	.307	.124	.404	1.000	15.544	4.577	2.4	-999.999	-15544.3	2.131	0.000	0.000
675.7	.294	.123	.421	1.000	15.696	4.622	2.5	-999.999	-15696.4	2.150	0.000	0.000
675.9	.288	.109	.483	1.000	15.848	4.666	2.5	-999.999	-15848.3	2.171	0.000	0.000
676.0	.280	.111	.491	1.000	16.001	4.709	2.5	-999.999	-16001.3	2.192	0.000	0.000
676.2	.282	.124	.454	1.000	16.153	4.752	2.5	-999.999	-16153.3	2.212	0.000	0.000
676.4	.305	.140	.461	.960	16.306	4.798	2.6	-999.999	-16306.4	2.233	0.000	0.000
676.5	.317	.144	.453	.938	16.458	4.846	2.6	-999.999	-16458.3	2.255	0.000	0.000
676.7	.308	.139	.452	1.000	16.610	4.893	2.6	-999.999	-16610.3	2.276	0.000	0.000
676.8	.311	.142	.458	.987	16.763	4.941	2.6	-999.999	-16763.4	2.298	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM		CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
				SXO	SAND COUNT							
677.0	.304	.143	.471	1.000	16.915	4.987	2.7	-999.999	-16915.4	2.320	0.000	0.000
677.1	.307	.144	.469	.934	17.068	5.034	2.7	-999.999	-17068.3	2.342	0.000	0.000
677.3	.287	.133	.464	1.000	17.220	5.077	2.7	-999.999	-17220.3	2.362	0.000	0.000
677.4	.287	.133	.464	1.000	17.372	5.121	2.7	-999.999	-17372.3	2.382	0.000	0.000
677.6	.287	.137	.476	1.000	17.525	5.165	2.8	-999.999	-17525.3	2.403	0.000	0.000
677.7	.280	.137	.489	.991	17.677	5.208	2.8	-999.999	-17677.3	2.424	0.000	0.000
677.9	.273	.132	.513	1.000	17.830	5.249	2.8	-999.999	-17830.3	2.446	0.000	0.000
678.0	.275	.125	.536	1.000	17.982	5.291	2.8	-999.999	-17982.4	2.468	0.000	0.000
678.2	.281	.126	.539	1.000	18.134	5.334	2.8	-999.999	-18134.3	2.491	0.000	0.000
678.3	.285	.121	.555	1.000	18.287	5.377	2.9	-999.999	-18287.3	2.515	0.000	0.000
678.5	.283	.122	.558	1.000	18.439	5.420	2.9	-999.999	-18439.3	2.539	0.000	0.000
678.6	.283	.111	.596	1.000	18.592	5.464	2.9	-999.999	-18592.3	2.565	0.000	0.000
678.8	.283	.118	.578	1.000	18.744	5.507	2.9	-999.999	-18744.3	2.590	0.000	0.000
678.9	.287	.111	.588	1.000	18.896	5.550	2.9	-999.999	-18896.3	2.615	0.000	0.000
679.1	.282	.121	.564	1.000	19.049	5.593	3.0	-999.999	-19049.3	2.640	0.000	0.000
679.2	.283	.112	.592	1.000	19.201	5.636	3.0	-999.999	-19201.4	2.665	0.000	0.000
679.4	.277	.108	.610	1.000	19.354	5.679	3.0	-999.999	-19354.3	2.691	0.000	0.000
679.6	.284	.101	.614	1.000	19.506	5.722	3.0	-999.999	-19506.3	2.718	0.000	0.000
679.7	.280	.120	.561	1.000	19.658	5.764	3.0	-999.999	-19658.3	2.741	0.000	0.000
679.9	.281	.141	.503	1.000	19.811	5.807	3.0	-999.999	-19811.3	2.763	0.000	0.000
680.0	.294	.150	.511	1.000	19.963	5.852	3.1	-999.999	-19963.3	2.786	0.000	0.000
680.2	.275	.140	.509	1.000	20.116	5.894	3.1	-999.999	-20116.3	2.807	0.000	0.000
680.3	.278	.144	.516	1.000	20.268	5.936	3.1	-999.999	-20268.2	2.829	0.000	0.000
680.5	.276	.141	.510	1.000	20.420	5.978	3.1	-999.999	-20420.3	2.851	0.000	0.000
680.6	.294	.147	.498	1.000	20.573	6.023	3.2	-999.999	-20573.3	2.873	0.000	0.000
680.8	.295	.136	.463	1.000	20.725	6.068	3.2	-999.999	-20725.3	2.894	0.000	0.000
680.9	.321	.147	.460	1.000	20.878	6.117	3.2	-999.999	-20878.3	2.916	0.000	0.000
681.1	.308	.140	.453	1.000	21.030	6.164	3.2	-999.999	-21030.3	2.937	0.000	0.000
681.2	.301	.135	.449	1.000	21.182	6.210	3.3	-999.999	-21182.3	2.958	0.000	0.000
681.4	.282	.121	.482	1.000	21.335	6.253	3.3	-999.999	-21335.2	2.979	0.000	0.000
681.5	.275	.117	.487	1.000	21.487	6.295	3.3	-999.999	-21487.3	2.999	0.000	0.000
681.7	.266	.102	.520	1.000	21.640	6.336	3.3	-999.999	-21640.3	3.020	0.000	0.000
681.8	.273	.091	.527	1.000	21.792	6.377	3.3	-999.999	-21792.3	3.042	0.000	0.000
682.0	.287	.096	.480	1.000	21.944	6.421	3.4	-999.999	-21944.2	3.063	0.000	0.000
682.1	.294	.117	.429	1.000	22.097	6.466	3.4	-999.999	-22097.3	3.082	0.000	0.000
682.3	.302	.115	.449	1.000	22.249	6.512	3.4	-999.999	-22249.3	3.103	0.000	0.000
682.4	.290	.123	.440	1.000	22.402	6.556	3.4	-999.999	-22402.3	3.123	0.000	0.000
682.6	.294	.110	.461	1.000	22.554	6.601	3.5	-999.999	-22554.2	3.143	0.000	0.000
682.8	.291	.117	.439	1.000	22.706	6.645	3.5	-999.999	-22706.3	3.163	0.000	0.000
682.9	.292	.101	.481	1.000	22.859	6.689	3.5	-999.999	-22859.3	3.184	0.000	0.000
683.1	.287	.103	.481	1.000	23.011	6.733	3.5	-999.999	-23011.3	3.205	0.000	0.000
683.2	.285	.108	.472	1.000	23.164	6.777	3.6	-999.999	-23164.3	3.226	0.000	0.000
683.4	.290	.098	.491	1.000	23.316	6.821	3.6	-999.999	-23316.3	3.247	0.000	0.000
683.5	.287	.086	.501	1.000	23.468	6.864	3.6	-999.999	-23468.3	3.269	0.000	0.000
683.7	.280	.077	.511	1.000	23.621	6.907	3.6	-999.999	-23621.2	3.291	0.000	0.000
683.8	.274	.077	.490	1.000	23.773	6.949	3.6	-999.999	-23773.2	3.311	0.000	0.000
684.0	.276	.062	.483	1.000	23.926	6.991	3.7	-999.999	-23926.3	3.332	0.000	0.000
684.1	.281	.056	.479	1.000	24.078	7.034	3.7	-999.999	-24078.3	3.352	0.000	0.000
684.3	.288	.051	.482	1.000	24.230	7.078	3.7	-999.999	-24230.2	3.373	0.000	0.000
684.4	.289	.049	.506	1.000	24.383	7.122	3.7	-999.999	-24383.3	3.396	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	654.0 TO SAND COUNT	835.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
684.6	.299	.052	.523	1.000	24.535	7.167	3.7	-999.999	-24535.3	3.420	0.000	0.000
684.7	.300	.063	.522	1.000	24.688	7.213	3.8	-999.999	-24688.2	3.443	0.000	0.000
684.9	.300	.058	.546	1.000	24.840	7.259	3.8	-999.999	-24840.2	3.468	0.000	0.000
685.0	.281	.032	.666	1.000	24.992	7.301	3.8	-999.999	-24992.2	3.497	0.000	0.000
685.2	.261	.013	.757	1.000	25.145	7.341	3.8	-999.999	-25145.3	3.527	0.000	0.000
685.3	.243	.015	.745	1.000	25.297	7.378	3.8	-999.999	-25297.2	3.555	0.000	0.000
685.5	.250	.038	.608	1.000	25.450	7.417	3.8	-999.999	-25450.2	3.578	0.000	0.000
685.6	.268	.033	.557	1.000	25.602	7.457	3.9	-999.999	-25602.3	3.601	0.000	0.000
685.8	.288	.035	.506	1.000	25.754	7.501	3.9	-999.999	-25754.3	3.623	0.000	0.000
686.0	.291	.025	.535	1.000	25.907	7.546	3.9	-999.999	-25907.2	3.646	0.000	0.000
686.1	.286	.033	.534	1.000	26.059	7.589	3.9	-999.999	-26059.2	3.670	0.000	0.000
686.3	.277	.019	.604	1.000	26.212	7.631	3.9	-999.999	-26212.3	3.695	0.000	0.000
686.4	.266	.023	.614	1.000	26.364	7.672	4.0	-999.999	-26364.3	3.720	0.000	0.000
686.6	.252	.043	.544	1.000	26.516	7.710	4.0	-999.999	-26516.2	3.741	0.000	0.000
686.7	.255	.058	.453	1.000	26.669	7.749	4.0	-999.999	-26669.2	3.759	0.000	0.000
686.9	.272	.072	.370	1.000	26.821	7.790	4.0	-999.999	-26821.3	3.774	0.000	0.000
687.0	.288	.059	.396	1.000	26.974	7.835	4.0	-999.999	-26974.2	3.791	0.000	0.000
687.2	.292	.063	.405	1.000	27.126	7.879	4.1	-999.999	-27126.2	3.809	0.000	0.000
687.3	.291	.051	.481	1.000	27.278	7.923	4.1	-999.999	-27278.2	3.831	0.000	0.000
687.5	.285	.059	.494	1.000	27.431	7.967	4.1	-999.999	-27431.3	3.852	0.000	0.000
687.6	.273	.058	.504	1.000	27.583	8.008	4.1	-999.999	-27583.2	3.873	0.000	0.000
687.8	.270	.075	.426	1.000	27.736	8.050	4.2	-999.999	-27736.2	3.891	0.000	0.000
687.9	.283	.073	.404	1.000	27.888	8.093	4.2	-999.999	-27888.3	3.908	0.000	0.000
688.1	.290	.070	.395	1.000	28.040	8.137	4.2	-999.999	-28040.3	3.926	0.000	0.000
688.2	.290	.053	.440	1.000	28.193	8.181	4.2	-999.999	-28193.2	3.945	0.000	0.000
688.4	.285	.054	.460	1.000	28.345	8.225	4.3	-999.999	-28345.2	3.965	0.000	0.000
688.5	.288	.062	.449	1.000	28.498	8.269	4.3	-999.999	-28498.3	3.985	0.000	0.000
688.7	.291	.069	.447	1.000	28.650	8.313	4.3	-999.999	-28650.2	4.005	0.000	0.000
688.8	.277	.081	.460	1.000	28.802	8.355	4.3	-999.999	-28802.2	4.024	0.000	0.000
689.0	.260	.072	.504	1.000	28.955	8.395	4.4	-999.999	-28955.2	4.044	0.000	0.000
689.2	.227	.068	.583	1.000	29.107	8.429	4.4	-999.999	-29107.3	4.064	0.000	0.000
689.3	.212	.041	.723	1.000	29.260	8.462	4.4	-999.999	-29260.2	4.088	0.000	0.000
689.5	.199	.037	.813	1.000	29.412	8.492	4.4	-999.999	-29412.2	4.112	0.000	0.000
689.6	.224	.061	.691	.691	29.564	8.526	4.4	-999.999	-29564.2	4.136	0.000	0.000
689.8	.235	.068	.632	1.000	29.717	8.562	4.4	-999.999	-29717.3	4.158	0.000	0.000
689.9	.238	.075	.590	1.000	29.869	8.598	4.4	-999.999	-29869.2	4.180	0.000	0.000
690.1	.242	.044	.683	1.000	30.022	8.635	4.4	-999.999	-30022.2	4.205	0.000	0.000
690.2	.257	.043	.628	1.000	30.174	8.675	4.4	-999.999	-30174.2	4.230	0.000	0.000
690.4	.285	.055	.532	1.000	30.326	8.718	4.5	-999.999	-30326.3	4.253	0.000	0.000
690.5	.296	.084	.451	1.000	30.479	8.763	4.5	-999.999	-30479.2	4.273	0.000	0.000
690.7	.302	.086	.443	1.000	30.631	8.809	4.5	-999.999	-30631.2	4.293	0.000	0.000
690.8	.300	.060	.526	1.000	30.784	8.855	4.5	-999.999	-30784.3	4.318	0.000	0.000
691.0	.281	.051	.589	1.000	30.936	8.898	4.6	-999.999	-30936.2	4.343	0.000	0.000
691.1	.259	.052	.612	1.000	31.088	8.937	4.6	-999.999	-31088.2	4.367	0.000	0.000
691.3	.255	.063	.574	1.000	31.241	8.976	4.6	-999.999	-31241.2	4.389	0.000	0.000
691.4	.264	.088	.474	1.000	31.393	9.016	4.6	-999.999	-31393.1	4.408	0.000	0.000
691.6	.271	.099	.427	1.000	31.546	9.058	4.6	-999.999	-31546.2	4.426	0.000	0.000
691.7	.265	.110	.417	1.000	31.698	9.098	4.7	-999.999	-31698.2	4.443	0.000	0.000
691.9	.271	.094	.473	1.000	31.850	9.139	4.7	-999.999	-31850.2	4.462	0.000	0.000
692.0	.282	.099	.454	1.000	32.003	9.182	4.7	-999.999	-32003.2	4.482	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	654.0 TO SAND COUNT	835.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
692.2	.284	.112	.460	1.000	32.155	9.225	4.7	-999.999	-32155.2	4.502	0.000	0.000
692.4	.261	.109	.519	1.000	32.308	9.265	4.7	-999.999	-32308.2	4.522	0.000	0.000
692.5	.230	.090	.644	1.000	32.460	9.300	4.8	-999.999	-32460.2	4.545	0.000	0.000
692.7	.201	.081	.689	1.000	32.612	9.331	4.8	-999.999	-32612.3	4.566	0.000	0.000
692.8	.213	.068	.668	1.000	32.765	9.364	4.8	-999.999	-32765.2	4.588	0.000	0.000
693.0	.240	.084	.585	.585	32.917	9.400	4.8	-999.999	-32917.2	4.609	0.000	0.000
693.1	.264	.085	.571	1.000	33.070	9.441	4.8	-999.999	-33070.1	4.632	0.000	0.000
693.3	.269	.117	.526	1.000	33.222	9.481	4.8	-999.999	-33222.2	4.654	0.000	0.000
693.4	.265	.134	.506	1.000	33.374	9.522	4.8	-999.999	-33374.2	4.674	0.000	0.000
693.6	.259	.122	.523	1.000	33.527	9.561	4.9	-999.999	-33527.2	4.695	0.000	0.000
693.7	.267	.121	.496	1.000	33.679	9.602	4.9	-999.999	-33679.1	4.715	0.000	0.000
693.9	.269	.099	.565	1.000	33.832	9.643	4.9	-999.999	-33832.2	4.738	0.000	0.000
694.0	.263	.097	.592	1.000	33.984	9.683	4.9	-999.999	-33984.2	4.762	0.000	0.000
694.2	.252	.086	.676	1.000	34.136	9.721	4.9	-999.999	-34136.2	4.788	0.000	0.000
694.3	.249	.108	.616	1.000	34.289	9.759	4.9	-999.999	-34289.3	4.811	0.000	0.000
694.5	.271	.150	.553	1.000	34.441	9.801	5.0	-999.999	-34441.2	4.834	0.000	0.000
694.6	.295	.163	.552	1.000	34.594	9.846	5.0	-999.999	-34594.2	4.859	0.000	0.000
694.8	.310	.160	.516	1.000	34.746	9.893	5.0	-999.999	-34746.2	4.883	0.000	0.000
694.9	.297	.127	.428	1.000	34.898	9.938	5.0	-999.999	-34898.1	4.902	0.000	0.000
695.1	.294	.112	.414	1.000	35.051	9.983	5.1	-999.999	-35051.2	4.921	0.000	0.000
695.2	.278	.118	.425	1.000	35.203	10.025	5.1	-999.999	-35203.2	4.939	0.000	0.000
695.4	.246	.115	.469	1.000	35.356	10.063	5.1	-999.999	-35356.1	4.957	0.000	0.000
695.6	.164	.075	.540	1.000	35.508	10.088	5.1	-999.999	-35508.2	4.970	0.000	0.000
695.7	.194	.011	.801	1.000	35.660	10.117	5.1	-999.999	-35660.2	4.994	0.000	0.000
695.9	.238	.006	.913	1.000	35.813	10.153	5.1	-999.999	-35813.2	5.027	0.000	0.000
696.0	.283	.037	.923	1.000	35.965	10.196	5.1	-999.999	-35965.2	5.067	0.000	0.000
696.2	.311	.082	.882	1.000	36.118	10.244	5.1	-999.999	-36118.2	5.109	0.000	0.000
696.3	.316	.097	.912	1.000	36.270	10.292	5.1	-999.999	-36270.2	5.152	0.000	0.000
696.5	.314	.110	.881	1.000	36.422	10.340	5.1	-999.999	-36422.2	5.194	0.000	0.000
696.6	.292	.115	.912	1.000	36.575	10.384	5.1	-999.999	-36575.1	5.235	0.000	0.000
696.8	.288	.124	.827	1.000	36.727	10.428	5.2	-999.999	-36727.2	5.271	0.000	0.000
696.9	.287	.132	.715	1.000	36.880	10.472	5.2	-999.999	-36880.2	5.303	0.000	0.000
697.1	.307	.162	.528	1.000	37.032	10.519	5.2	-999.999	-37032.2	5.327	0.000	0.000
697.2	.315	.161	.591	.773	37.184	10.567	5.2	-999.999	-37184.1	5.356	0.000	0.000
697.4	.325	.149	.646	.646	37.337	10.616	5.2	-999.999	-37337.2	5.388	0.000	0.000
697.5	.313	.123	.802	1.000	37.489	10.664	5.2	-999.999	-37489.2	5.426	0.000	0.000
697.7	.308	.142	.802	.898	37.642	10.711	5.2	-999.999	-37642.2	5.464	0.000	0.000
697.8	.302	.149	.734	1.000	37.794	10.757	5.3	-999.999	-37794.1	5.497	0.000	0.000
698.0	.300	.146	.649	1.000	37.946	10.802	5.3	-999.999	-37946.2	5.527	0.000	0.000
698.1	.294	.146	.564	1.000	38.099	10.847	5.3	-999.999	-38099.2	5.552	0.000	0.000
698.3	.282	.144	.576	1.000	38.251	10.890	5.3	-999.999	-38251.2	5.577	0.000	0.000
698.4	.283	.120	.665	1.000	38.404	10.934	5.3	-999.999	-38404.2	5.606	0.000	0.000
698.6	.276	.109	.758	1.000	38.556	10.976	5.3	-999.999	-38556.2	5.638	0.000	0.000
698.8	.266	.119	.790	1.000	38.708	11.016	5.3	-999.999	-38708.2	5.670	0.000	0.000
698.9	.238	.125	.792	1.000	38.861	11.052	5.4	-999.999	-38861.1	5.698	0.000	0.000
699.1	.216	.119	.727	1.000	39.013	11.085	5.4	-999.999	-39013.2	5.722	0.000	0.000
699.2	.208	.116	.610	1.000	39.166	11.117	5.4	-999.999	-39166.2	5.742	0.000	0.000
699.4	.233	.124	.531	.785	39.318	11.152	5.4	-999.999	-39318.2	5.760	0.000	0.000
699.5	.248	.119	.482	.677	39.470	11.190	5.4	-999.999	-39470.2	5.779	0.000	0.000
699.7	.263	.113	.429	.809	39.623	11.230	5.4	-999.999	-39623.2	5.796	0.000	0.000

* =RAW DATA CUT OFF % =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

BALEEN 1
A

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM		SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
				SXO	654.0 TO 835.0								
699.8	.263	.101	.385	.955	39.775	11.270	5.5	-999.999	-39775.2	5.811	0.000	0.000	
700.0	.253	.092	.364	.732	39.928	11.309	5.5	-999.999	-39928.2	5.825	0.000	0.000	
700.1	.225	.081	.377	1.000	40.080	11.343	5.5	-999.999	-40080.1	5.838	0.000	0.000	
700.3	.218	.076	.457	1.000	40.232	11.376	5.5	-999.999	-40232.2	5.853	0.000	0.000	
700.4	.209	.071	.544	1.000	40.385	11.408	5.5	-999.999	-40385.2	5.871	0.000	0.000	
700.6	.206	.079	.544	1.000	40.537	11.440	5.6	-999.999	-40537.2	5.888	0.000	0.000	
700.7	.220	.095	.433	1.000	40.690	11.473	5.6	-999.999	-40690.1	5.902	0.000	0.000	
700.9	.263	.103	.392	.954	40.842	11.513	5.6	-999.999	-40842.2	5.918	0.000	0.000	
701.0	.247	.088	.355	1.000	40.994	11.551	5.6	-999.999	-40994.2	5.931	0.000	0.000	
701.2	.234	.072	.355	1.000	41.147	11.586	5.6	-999.999	-41147.2	5.944	0.000	0.000	
701.3	.229	.070	.385	1.000	41.299	11.621	5.7	-999.999	-41299.1	5.957	0.000	0.000	
701.5	.243	.075	.374	1.000	41.452	11.658	5.7	-999.999	-41452.2	5.971	0.000	0.000	
701.7	.241	.075	.415	1.000	41.604	11.695	5.7	-999.999	-41604.2	5.986	0.000	0.000	
701.8	.243	.069	.478	1.000	41.756	11.732	5.7	-999.999	-41756.2	6.004	0.000	0.000	
702.0	.227	.063	.575	1.000	41.909	11.767	5.7	-999.999	-41909.2	6.024	0.000	0.000	
702.1	.215	.065	.627	1.000	42.061	11.799	5.8	-999.999	-42061.2	6.045	0.000	0.000	
702.3	.197	.063	.708	1.000	42.214	11.829	5.8	-999.999	-42214.2	6.066	0.000	0.000	
702.4	.199	.085	.601	.999	42.366	11.860	5.8	-999.999	-42366.1	6.084	0.000	0.000	
702.6	.202	.091	.553	1.000	42.518	11.890	5.8	-999.999	-42518.1	6.101	0.000	0.000	
702.7	.205	.100	.516	1.000	42.671	11.922	5.8	-999.999	-42671.2	6.117	0.000	0.000	
702.9	.208	.084	.578	1.000	42.823	11.953	5.8	-999.999	-42823.2	6.135	0.000	0.000	
703.0	.210	.087	.568	1.000	42.976	11.985	5.8	-999.999	-42976.1	6.154	0.000	0.000	
703.2	.211	.082	.583	1.000	43.128	12.017	5.8	-999.999	-43128.2	6.172	0.000	0.000	
703.3	.199	.097	.537	1.000	43.280	12.048	5.9	-999.999	-43280.2	6.189	0.000	0.000	
703.5	.200	.084	.552	1.000	43.433	12.078	5.9	-999.999	-43433.2	6.206	0.000	0.000	
703.6	.196	.094	.487	1.000	43.585	12.108	5.9	-999.999	-43585.1	6.220	0.000	0.000	
703.8	.198	.089	.485	1.000	43.738	12.138	5.9	-999.999	-43738.2	6.235	0.000	0.000	
703.9	.194	.091	.472	1.000	43.890	12.168	5.9	-999.999	-43890.2	6.249	0.000	0.000	
704.1	.194	.077	.529	1.000	44.042	12.197	5.9	-999.999	-44042.2	6.264	0.000	0.000	
704.2	.202	.063	.577	1.000	44.195	12.228	5.9	-999.999	-44195.1	6.282	0.000	0.000	
704.4	.206	.052	.641	1.000	44.347	12.259	6.0	-999.999	-44347.2	6.302	0.000	0.000	
704.5	.209	.061	.634	1.000	44.500	12.291	6.0	-999.999	-44500.2	6.322	0.000	0.000	
704.7	.211	.072	.611	1.000	44.652	12.323	6.0	-999.999	-44652.2	6.342	0.000	0.000	
704.8	.208	.092	.559	1.000	44.804	12.355	6.0	-999.999	-44804.1	6.359	0.000	0.000	
705.0	.211	.097	.536	1.000	44.957	12.387	6.0	-999.999	-44957.2	6.377	0.000	0.000	
705.2	.206	.087	.572	1.000	45.109	12.419	6.0	-999.999	-45109.2	6.395	0.000	0.000	
705.3	.209	.078	.604	1.000	45.262	12.450	6.0	-999.999	-45262.1	6.414	0.000	0.000	
705.5	.213	.079	.580	1.000	45.414	12.483	6.1	-999.999	-45414.2	6.433	0.000	0.000	
705.6	.211	.087	.564	1.000	45.566	12.515	6.1	-999.999	-45566.2	6.451	0.000	0.000	
705.8	.206	.093	.569	1.000	45.719	12.546	6.1	-999.999	-45719.2	6.469	0.000	0.000	
705.9	.195	.092	.627	1.000	45.871	12.576	6.1	-999.999	-45871.1	6.487	0.000	0.000	
706.1	.209	.098	.579	.881	46.024	12.608	6.1	-999.999	-46024.2	6.506	0.000	0.000	
706.2	.220	.102	.579	1.000	46.176	12.641	6.1	-999.999	-46176.2	6.525	0.000	0.000	
706.4	.233	.101	.577	1.000	46.328	12.677	6.1	-999.999	-46328.2	6.546	0.000	0.000	
706.5	.233	.104	.560	1.000	46.481	12.712	6.1	-999.999	-46481.1	6.566	0.000	0.000	
706.7	.224	.106	.571	1.000	46.633	12.746	6.2	-999.999	-46633.2	6.585	0.000	0.000	
706.8	.212	.098	.647	1.000	46.786	12.779	6.2	-999.999	-46786.2	6.606	0.000	0.000	
707.0	.219	.091	.709	.978	46.938	12.812	6.2	-999.999	-46938.2	6.630	0.000	0.000	
707.1	.241	.078	.819	.872	47.090	12.849	6.2	-999.999	-47090.1	6.660	0.000	0.000	
707.3	.263	.099	.847	.847	47.243	12.889	6.2	-999.999	-47243.2	6.694	0.000	0.000	

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

		SECTION FROM 654.0 TO 835.0												
		DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
		707.4	.277	.091	.976	1.000	47.395	12.931	6.2	-999.999	-47395.2	6.735	0.000	0.000
X		707.6	.327	.048	1.000	1.000	47.395	12.931	6.2	-999.999	-47395.2	6.735	0.000	0.000
*X		707.7	.359	.018	.995	1.000	47.395	12.931	6.2	-999.999	-47395.2	6.735	0.000	0.000
*X		707.9	.386	.020	.937	1.000	47.395	12.931	6.2	-999.999	-47395.2	6.735	0.000	0.000
X		708.1	.367	.066	.879	1.000	47.395	12.931	6.2	-999.999	-47395.2	6.735	0.000	0.000
		708.2	.348	.088	.879	1.000	47.547	12.984	6.2	-999.999	-47547.2	6.781	0.000	0.000
		708.4	.332	.098	.963	1.000	47.700	13.035	6.2	-999.999	-47700.2	6.830	0.000	0.000
		708.5	.341	.097	.942	1.000	47.852	13.087	6.2	-999.999	-47852.2	6.879	0.000	0.000
		708.7	.348	.100	.924	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		708.8	.361	.098	.925	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		709.0	.359	.109	.908	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		709.1	.360	.132	.856	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		709.3	.355	.138	.844	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		709.4	.362	.134	.828	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		709.6	.359	.116	.873	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		709.7	.362	.117	.877	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		709.9	.364	.097	.907	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		710.0	.364	.096	.907	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		710.2	.359	.109	.890	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		710.3	.359	.130	.838	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		710.5	.362	.116	.844	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		710.6	.370	.107	.836	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		710.8	.380	.089	.861	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		710.9	.379	.089	.855	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		711.1	.368	.092	.866	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		711.3	.356	.093	.898	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		711.4	.356	.079	.921	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		711.6	.355	.049	.991	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		711.7	.342	.043	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		711.9	.324	.032	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		712.0	.312	.020	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		712.2	.323	.021	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		712.3	.340	.021	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		712.5	.333	.037	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		712.6	.317	.045	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		712.8	.307	.050	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		712.9	.308	.037	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		713.1	.319	.034	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		713.2	.326	.027	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		713.4	.327	.024	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		713.5	.318	.043	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		713.7	.314	.053	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
X		713.8	.311	.064	1.000	1.000	48.004	13.139	6.2	-999.999	-48004.2	6.928	0.000	0.000
		714.0	.320	.064	.977	1.000	48.156	13.188	6.2	-999.999	-48156.2	6.975	0.000	0.000
		714.1	.321	.059	.990	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X		714.3	.323	.050	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X		714.5	.334	.041	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X		714.6	.332	.052	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X		714.8	.336	.046	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X		714.9	.333	.034	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000

* =RAW DATA CUT OFF X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

BALEEN 1
A

SECTION FROM 654.0 TO 835.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	715.1	.324	.014	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	715.2	.316	.026	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	715.4	.325	.027	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	715.5	.340	.033	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	715.7	.342	.022	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	715.8	.340	.009	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	716.0	.348	0.000	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	716.1	.364	0.000	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	716.3	.342	.014	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	716.4	.337	.026	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	716.6	.329	.042	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	716.7	.339	.037	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	716.9	.340	.048	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	717.0	.349	.049	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	717.2	.339	.061	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	717.3	.333	.066	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	717.5	.325	.072	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	717.7	.330	.073	1.000	1.000	48.309	13.237	6.2	-999.999	-48309.1	7.024	0.000	0.000
X	717.8	.331	.085	.999	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	718.0	.331	.091	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	718.1	.325	.096	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	718.3	.341	.079	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	718.4	.334	.071	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	718.6	.302	.033	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	718.7	.271	.014	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	718.9	.272	.016	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	719.0	.292	0.000	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	719.2	.304	.044	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	719.3	.314	.075	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	719.5	.291	.113	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	719.6	.289	.100	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	719.8	.299	.079	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	719.9	.315	.058	1.000	1.000	48.461	13.287	6.2	-999.999	-48461.2	7.074	0.000	0.000
X	720.1	.317	.063	.979	1.000	48.613	13.336	6.2	-999.999	-48613.2	7.121	0.000	0.000
X	720.2	.324	.097	.862	1.000	48.766	13.385	6.2	-999.999	-48766.3	7.164	0.000	0.000
X	720.4	.312	.107	.860	1.000	48.918	13.433	6.2	-999.999	-48918.3	7.205	0.000	0.000
X	720.5	.312	.118	.830	1.000	49.071	13.480	6.2	-999.999	-49071.2	7.244	0.000	0.000
X	720.7	.317	.109	.839	1.000	49.224	13.529	6.2	-999.999	-49223.3	7.285	0.000	0.000
X	720.9	.319	.135	.754	1.000	49.375	13.577	6.3	-999.999	-49375.3	7.321	0.000	0.000
X	721.0	.329	.110	.785	1.000	49.528	13.627	6.3	-999.999	-49528.2	7.361	0.000	0.000
X	721.2	.333	.100	.809	1.000	49.680	13.678	6.3	-999.999	-49680.2	7.402	0.000	0.000
X	721.3	.334	.078	.894	1.000	49.833	13.729	6.3	-999.999	-49833.3	7.448	0.000	0.000
X	721.5	.337	.110	.896	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	721.6	.351	.132	.903	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	721.8	.382	.154	.840	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	721.9	.410	.158	.790	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	722.1	.422	.148	.780	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	722.2	.419	.134	.821	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	722.4	.403	.123	.879	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	722.5	.397	.135	.908	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000

* =RAW DATA CUT OFF X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	654.0 TO SAND COUNT	835.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	722.7	.404	.121	.959	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
*X	722.8	.415	.100	.981	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
*X	723.0	.420	.100	.969	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	723.1	.415	.117	.952	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	723.3	.402	.168	.891	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	723.4	.403	.153	.904	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	723.6	.406	.134	.945	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	723.7	.400	.127	.950	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	723.9	.390	.129	.948	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	724.1	.387	.140	.927	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	724.2	.378	.143	.923	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	724.4	.350	.151	.902	1.000	49.985	13.780	6.3	-999.999	-49985.3	7.494	0.000	0.000
X	724.5	.318	.151	.943	1.000	50.137	13.829	6.3	-999.999	-50137.3	7.539	0.000	0.000
X	724.7	.305	.129	1.000	1.000	50.137	13.829	6.3	-999.999	-50137.3	7.539	0.000	0.000
X	724.8	.306	.137	.941	1.000	50.291	13.875	6.3	-999.999	-50290.3	7.583	0.000	0.000
X	725.0	.306	.126	.962	1.000	50.443	13.922	6.3	-999.999	-50442.3	7.628	0.000	0.000
X	725.1	.295	.131	.967	1.000	50.595	13.967	6.3	-999.999	-50595.3	7.672	0.000	0.000
X	725.3	.287	.116	.984	1.000	50.747	14.011	6.3	-999.999	-50747.2	7.714	0.000	0.000
X	725.4	.298	.115	.886	1.000	50.900	14.056	6.3	-999.999	-50899.3	7.755	0.000	0.000
X	725.6	.300	.116	.847	1.000	51.052	14.102	6.3	-999.999	-51052.3	7.793	0.000	0.000
X	725.7	.286	.111	.895	1.000	51.204	14.145	6.3	-999.999	-51204.3	7.832	0.000	0.000
X	725.9	.283	.120	.929	1.000	51.358	14.189	6.3	-999.999	-51357.4	7.873	0.000	0.000
X	726.0	.281	.126	.979	1.000	51.510	14.232	6.3	-999.999	-51509.3	7.914	0.000	0.000
X	726.2	.287	.152	.959	1.000	51.661	14.275	6.3	-999.999	-51661.3	7.956	0.000	0.000
X	726.3	.285	.130	.972	1.000	51.814	14.319	6.3	-999.999	-51814.3	7.999	0.000	0.000
X	726.5	.294	.115	.874	1.000	51.966	14.363	6.3	-999.999	-51966.2	8.038	0.000	0.000
X	726.6	.302	.082	.849	1.000	52.120	14.410	6.3	-999.999	-52119.3	8.077	0.000	0.000
X	726.8	.295	.076	.855	1.000	52.271	14.454	6.3	-999.999	-52271.3	8.115	0.000	0.000
X	726.9	.290	.073	.906	1.000	52.423	14.498	6.3	-999.999	-52423.3	8.155	0.000	0.000
X	727.1	.291	.103	.866	1.000	52.577	14.543	6.3	-999.999	-52576.3	8.194	0.000	0.000
X	727.3	.296	.125	.853	1.000	52.729	14.588	6.4	-999.999	-52728.3	8.232	0.000	0.000
X	727.4	.302	.143	.810	1.000	52.881	14.634	6.4	-999.999	-52881.3	8.269	0.000	0.000
X	727.6	.295	.138	.828	.949	53.033	14.679	6.4	-999.999	-53033.2	8.306	0.000	0.000
X	727.7	.286	.159	.818	1.000	53.186	14.722	6.4	-999.999	-53185.4	8.342	0.000	0.000
X	727.9	.277	.157	.928	.928	53.339	14.765	6.4	-999.999	-53338.3	8.381	0.000	0.000
X	728.0	.275	.159	.985	.985	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	728.2	.290	.127	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	728.3	.287	.124	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	728.5	.276	.124	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	728.6	.272	.113	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	728.8	.277	.098	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	728.9	.279	.082	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	729.1	.254	.105	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	729.2	.246	.108	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	729.4	.234	.114	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	729.5	.255	.103	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	729.7	.277	.110	1.000	1.000	53.490	14.807	6.4	-999.999	-53490.3	8.423	0.000	0.000
X	729.8	.323	.131	.833	1.000	53.642	14.856	6.4	-999.999	-53642.3	8.463	0.000	0.000
X	730.0	.323	.130	.811	1.000	53.794	14.905	6.4	-999.999	-53794.2	8.503	0.000	0.000
X	730.1	.312	.117	.840	1.000	53.948	14.953	6.4	-999.999	-53947.3	8.543	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

		SECTION FROM 654.0 TO 835.0											
DEPTH	GROSS POROSITY	VC	SW	SECTION SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
730.3	.303	.124	.835	1.000	54.099	14.999	6.4	-999.999	-54099.3	8.582	0.000	0.000	
730.5	.296	.122	.849	1.000	54.252	15.044	6.4	-999.999	-54252.2	8.620	0.000	0.000	
730.6	.300	.114	.866	1.000	54.405	15.089	6.4	-999.999	-54404.3	8.660	0.000	0.000	
730.8	.307	.108	.860	1.000	54.557	15.136	6.4	-999.999	-54556.3	8.700	0.000	0.000	
730.9	.322	.113	.834	1.000	54.709	15.185	6.4	-999.999	-54709.3	8.741	0.000	0.000	
731.1	.324	.131	.810	1.000	54.861	15.235	6.5	-999.999	-54861.3	8.781	0.000	0.000	
731.2	.326	.128	.822	1.000	55.015	15.285	6.5	-999.999	-55014.3	8.822	0.000	0.000	
731.4	.315	.120	.858	1.000	55.167	15.333	6.5	-999.999	-55166.3	8.863	0.000	0.000	
731.5	.320	.101	.891	1.000	55.318	15.381	6.5	-999.999	-55318.3	8.906	0.000	0.000	
731.7	.308	.108	.897	.911	55.471	15.428	6.5	-999.999	-55471.2	8.949	0.000	0.000	
731.8	.300	.117	.916	.916	55.624	15.474	6.5	-999.999	-55623.3	8.990	0.000	0.000	
732.0	.282	.117	.976	.976	55.776	15.517	6.5	-999.999	-55776.3	9.033	0.000	0.000	
X 732.1	.285	.104	1.000	1.000	55.776	15.517	6.5	-999.999	-55776.3	9.033	0.000	0.000	
732.3	.297	.114	.925	.925	55.928	15.562	6.5	-999.999	-55928.3	9.074	0.000	0.000	
732.4	.308	.102	.917	.917	56.082	15.609	6.5	-999.999	-56081.3	9.118	0.000	0.000	
732.6	.313	.096	.924	.924	56.234	15.657	6.5	-999.999	-56233.3	9.162	0.000	0.000	
732.7	.306	.096	.942	1.000	56.386	15.704	6.5	-999.999	-56386.3	9.206	0.000	0.000	
732.9	.285	.124	.917	.924	56.538	15.747	6.5	-999.999	-56538.2	9.245	0.000	0.000	
733.0	.270	.139	.926	.926	56.691	15.788	6.5	-999.999	-56690.4	9.283	0.000	0.000	
733.2	.285	.134	.910	.910	56.844	15.832	6.5	-999.999	-56843.3	9.323	0.000	0.000	
733.3	.290	.130	.877	.877	56.995	15.876	6.5	-999.999	-56995.3	9.362	0.000	0.000	
733.5	.294	.121	.833	.833	57.149	15.921	6.5	-999.999	-57148.4	9.399	0.000	0.000	
733.7	.287	.099	.898	.898	57.301	15.964	6.5	-999.999	-57300.3	9.438	0.000	0.000	
733.8	.309	.107	.896	.896	57.453	16.011	6.5	-999.999	-57452.3	9.480	0.000	0.000	
734.0	.326	.123	.943	.943	57.605	16.061	6.5	-999.999	-57605.3	9.527	0.000	0.000	
734.1	.334	.135	.992	1.000	57.757	16.112	6.5	-999.999	-57757.2	9.578	0.000	0.000	
X 734.3	.341	.125	1.000	1.000	57.757	16.112	6.5	-999.999	-57757.2	9.578	0.000	0.000	
X 734.4	.331	.116	1.000	1.000	57.757	16.112	6.5	-999.999	-57757.2	9.578	0.000	0.000	
X 734.6	.321	.104	1.000	1.000	57.757	16.112	6.5	-999.999	-57757.2	9.578	0.000	0.000	
X 734.7	.312	.110	1.000	1.000	57.757	16.112	6.5	-999.999	-57757.2	9.578	0.000	0.000	
X 734.9	.318	.118	1.000	1.000	57.757	16.112	6.5	-999.999	-57757.2	9.578	0.000	0.000	
X 735.0	.311	.135	1.000	1.000	57.757	16.112	6.5	-999.999	-57757.2	9.578	0.000	0.000	
X 735.2	.296	.154	1.000	1.000	57.757	16.112	6.5	-999.999	-57757.2	9.578	0.000	0.000	
735.3	.274	.195	.965	1.000	57.910	16.154	6.5	-999.999	-57909.3	9.618	0.000	0.000	
735.5	.284	.203	.869	1.000	58.063	16.197	6.5	-999.999	-58062.3	9.656	0.000	0.000	
735.6	.287	.208	.806	1.000	58.214	16.241	6.5	-999.999	-58214.3	9.691	0.000	0.000	
735.8	.290	.173	.868	1.000	58.367	16.285	6.6	-999.999	-58367.2	9.729	0.000	0.000	
735.9	.286	.152	.897	1.000	58.520	16.329	6.6	-999.999	-58519.3	9.768	0.000	0.000	
736.1	.287	.125	.972	1.000	58.672	16.372	6.6	-999.999	-58671.3	9.811	0.000	0.000	
X 736.2	.300	.113	1.000	1.000	58.672	16.372	6.6	-999.999	-58671.3	9.811	0.000	0.000	
X 736.4	.301	.121	1.000	1.000	58.672	16.372	6.6	-999.999	-58671.3	9.811	0.000	0.000	
X 736.5	.305	.120	1.000	1.000	58.672	16.372	6.6	-999.999	-58671.3	9.811	0.000	0.000	
X 736.7	.297	.098	1.000	1.000	58.672	16.372	6.6	-999.999	-58671.3	9.811	0.000	0.000	
X 736.9	.291	.082	1.000	1.000	58.672	16.372	6.6	-999.999	-58671.3	9.811	0.000	0.000	
X 737.0	.274	.073	1.000	1.000	58.672	16.372	6.6	-999.999	-58671.3	9.811	0.000	0.000	
737.2	.286	.060	.955	1.000	58.823	16.416	6.6	-999.999	-58823.3	9.852	0.000	0.000	
737.3	.299	.061	.965	1.000	58.976	16.461	6.6	-999.999	-58976.2	9.896	0.000	0.000	
X 737.5	.317	.077	1.000	1.000	58.976	16.461	6.6	-999.999	-58976.2	9.896	0.000	0.000	
X 737.6	.327	.093	1.000	1.000	58.976	16.461	6.6	-999.999	-58976.2	9.896	0.000	0.000	
X 737.8	.333	.089	1.000	1.000	58.976	16.461	6.6	-999.999	-58976.2	9.896	0.000	0.000	

* -RAW DATA CUT OFF X -OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & -MINIMUM SW SET

		SECTION FROM 654.0 TO 835.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
X	737.9	.327	.101	1.000	1.000	58.976	16.461	6.6	-999.999	-58976.2	9.896	0.000	0.000
	738.1	.320	.110	.963	1.000	59.129	16.510	6.6	-999.999	-59129.2	9.944	0.000	0.000
	738.2	.307	.134	.912	1.000	59.281	16.557	6.6	-999.999	-59281.3	9.986	0.000	0.000
	738.4	.300	.144	.886	1.000	59.433	16.603	6.6	-999.999	-59433.3	10.027	0.000	0.000
	738.5	.296	.136	.913	1.000	59.586	16.648	6.6	-999.999	-59586.2	10.068	0.000	0.000
	738.7	.301	.129	.923	1.000	59.738	16.694	6.6	-999.999	-59738.2	10.110	0.000	0.000
	738.8	.300	.111	.987	1.000	59.891	16.740	6.6	-999.999	-59891.3	10.156	0.000	0.000
	739.0	.305	.117	.956	1.000	60.043	16.786	6.6	-999.999	-60043.2	10.200	0.000	0.000
	739.1	.307	.129	.899	1.000	60.195	16.833	6.6	-999.999	-60195.2	10.242	0.000	0.000
	739.3	.312	.128	.888	1.000	60.348	16.880	6.6	-999.999	-60348.2	10.284	0.000	0.000
	739.4	.298	.109	.957	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
X	739.6	.275	.107	1.000	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
X	739.8	.260	.118	1.000	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
X	739.9	.257	.121	1.000	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
X	740.1	.273	.099	1.000	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
X	740.2	.280	.093	1.000	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
X	740.4	.271	.093	1.000	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
X	740.5	.260	.089	1.000	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
X	740.7	.252	.088	1.000	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
X	740.8	.255	.092	1.000	1.000	60.500	16.926	6.6	-999.999	-60500.3	10.328	0.000	0.000
	741.0	.249	.116	.972	.972	60.652	16.964	6.6	-999.999	-60652.3	10.364	0.000	0.000
	741.1	.252	.134	.918	.918	60.806	17.002	6.6	-999.999	-60805.3	10.400	0.000	0.000
	741.3	.256	.138	.895	.895	60.958	17.041	6.6	-999.999	-60957.3	10.435	0.000	0.000
	741.4	.281	.121	.884	.884	61.109	17.084	6.6	-999.999	-61109.3	10.472	0.000	0.000
	741.6	.287	.105	.930	.930	61.262	17.128	6.6	-999.999	-61262.2	10.513	0.000	0.000
	741.7	.285	.132	.888	.942	61.415	17.171	6.6	-999.999	-61414.3	10.552	0.000	0.000
	741.9	.281	.139	.914	.935	61.568	17.214	6.6	-999.999	-61567.3	10.591	0.000	0.000
	742.0	.277	.163	.843	.934	61.719	17.256	6.6	-999.999	-61719.3	10.626	0.000	0.000
	742.2	.278	.145	.898	.988	61.871	17.298	6.6	-999.999	-61871.3	10.664	0.000	0.000
	742.3	.262	.170	.881	.881	62.025	17.338	6.6	-999.999	-62024.3	10.699	0.000	0.000
	742.5	.254	.159	.921	1.000	62.177	17.377	6.6	-999.999	-62176.3	10.735	0.000	0.000
	742.6	.252	.161	.912	1.000	62.329	17.415	6.6	-999.999	-62329.3	10.770	0.000	0.000
	742.8	.251	.159	.963	1.000	62.481	17.454	6.6	-999.999	-62481.2	10.807	0.000	0.000
	742.9	.262	.175	.875	1.000	62.634	17.493	6.7	-999.999	-62633.3	10.842	0.000	0.000
	743.1	.267	.179	.870	1.000	62.786	17.534	6.7	-999.999	-62786.3	10.877	0.000	0.000
	743.3	.270	.176	.871	1.000	62.938	17.575	6.7	-999.999	-62938.3	10.913	0.000	0.000
	743.4	.257	.163	.945	1.000	63.092	17.615	6.7	-999.999	-63091.3	10.950	0.000	0.000
	743.6	.252	.159	.962	1.000	63.244	17.653	6.7	-999.999	-63243.3	10.987	0.000	0.000
	743.7	.254	.153	.925	1.000	63.396	17.692	6.7	-999.999	-63395.3	11.023	0.000	0.000
	743.9	.254	.165	.879	1.000	63.548	17.731	6.7	-999.999	-63548.2	11.057	0.000	0.000
	744.0	.252	.163	.917	1.000	63.700	17.769	6.7	-999.999	-63700.2	11.092	0.000	0.000
	744.2	.251	.166	.932	1.000	63.854	17.807	6.7	-999.999	-63853.3	11.128	0.000	0.000
	744.3	.247	.167	.956	1.000	64.005	17.845	6.7	-999.999	-64005.3	11.164	0.000	0.000
	744.5	.231	.183	.943	1.000	64.157	17.880	6.7	-999.999	-64157.3	11.197	0.000	0.000
	744.6	.228	.197	.880	1.000	64.311	17.915	6.7	-999.999	-64310.3	11.228	0.000	0.000
	744.8	.244	.201	.827	1.000	64.463	17.952	6.7	-999.999	-64462.3	11.258	0.000	0.000
	744.9	.255	.195	.789	1.000	64.615	17.991	6.7	-999.999	-64615.3	11.289	0.000	0.000
	745.1	.254	.190	.809	1.000	64.767	18.029	6.7	-999.999	-64767.2	11.320	0.000	0.000
	745.2	.249	.194	.823	1.000	64.919	18.067	6.7	-999.999	-64919.2	11.352	0.000	0.000
	745.4	.235	.183	.916	1.000	65.073	18.103	6.7	-999.999	-65072.3	11.385	0.000	0.000

* =RAW DATA CUT OFF X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

BALEEN 1
A

		SECTION FROM 654.0 TO 835.0										
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
745.5	.259	.170	.878	1.000	65.224	18.143	6.7	-999.999	-65224.3	11.419	0.000	0.000
745.7	.271	.153	.929	1.000	65.377	18.184	6.7	-999.999	-65377.2	11.458	0.000	0.000
745.8	.289	.155	.893	1.000	65.530	18.228	6.7	-999.999	-65529.3	11.497	0.000	0.000
746.0	.286	.158	.915	1.000	65.682	18.272	6.7	-999.999	-65681.3	11.537	0.000	0.000
746.2	.288	.187	.865	1.000	65.834	18.316	6.7	-999.999	-65834.3	11.575	0.000	0.000
746.3	.294	.182	.869	1.000	65.986	18.361	6.7	-999.999	-65986.3	11.614	0.000	0.000
746.5	.292	.183	.888	1.000	66.140	18.405	6.8	-999.999	-66139.3	11.654	0.000	0.000
746.6	.311	.164	.931	1.000	66.292	18.453	6.8	-999.999	-66291.3	11.697	0.000	0.000
746.8	.325	.155	.939	1.000	66.443	18.502	6.8	-999.999	-66443.3	11.744	0.000	0.000
746.9	.345	.156	.940	1.000	66.596	18.555	6.8	-999.999	-66596.3	11.793	0.000	0.000
X 747.1	.352	.177	.930	1.000	66.596	18.555	6.8	-999.999	-66596.3	11.793	0.000	0.000
747.2	.344	.194	.927	1.000	66.749	18.607	6.8	-999.999	-66749.2	11.842	0.000	0.000
747.4	.340	.170	.947	1.000	66.901	18.659	6.8	-999.999	-66901.2	11.891	0.000	0.000
747.5	.329	.161	.895	1.000	67.053	18.709	6.8	-999.999	-67053.2	11.936	0.000	0.000
747.7	.335	.151	.795	1.000	67.206	18.760	6.8	-999.999	-67206.3	11.977	0.000	0.000
747.8	.338	.133	.779	1.000	67.358	18.812	6.8	-999.999	-67358.2	12.017	0.000	0.000
748.0	.341	.127	.828	1.000	67.511	18.864	6.8	-999.999	-67511.2	12.060	0.000	0.000
748.1	.341	.148	.840	1.000	67.663	18.916	6.8	-999.999	-67663.3	12.103	0.000	0.000
748.3	.339	.163	.900	1.000	67.815	18.967	6.8	-999.999	-67815.3	12.150	0.000	0.000
748.4	.331	.170	.987	1.000	67.968	19.018	6.8	-999.999	-67968.2	12.200	0.000	0.000
X 748.6	.314	.166	1.000	1.000	67.968	19.018	6.8	-999.999	-67968.2	12.200	0.000	0.000
X 748.7	.291	.154	1.000	1.000	67.968	19.018	6.8	-999.999	-67968.2	12.200	0.000	0.000
748.9	.278	.158	.975	1.000	68.120	19.060	6.8	-999.999	-68120.2	12.241	0.000	0.000
749.0	.286	.144	.940	1.000	68.272	19.103	6.8	-999.999	-68272.2	12.282	0.000	0.000
749.2	.285	.160	.905	1.000	68.425	19.147	6.8	-999.999	-68425.1	12.321	0.000	0.000
749.4	.283	.175	.862	1.000	68.577	19.190	6.8	-999.999	-68577.2	12.358	0.000	0.000
749.5	.277	.187	.831	1.000	68.730	19.232	6.8	-999.999	-68730.2	12.394	0.000	0.000
749.7	.290	.182	.827	1.000	68.882	19.277	6.8	-999.999	-68882.2	12.430	0.000	0.000
749.8	.295	.163	.874	1.000	69.034	19.321	6.9	-999.999	-69034.2	12.469	0.000	0.000
750.0	.285	.173	.878	.878	69.187	19.365	6.9	-999.999	-69187.2	12.508	0.000	0.000
X 750.1	.274	.147	1.000	1.000	69.187	19.365	6.9	-999.999	-69187.2	12.508	0.000	0.000
X 750.3	.262	.151	1.000	1.000	69.187	19.365	6.9	-999.999	-69187.2	12.508	0.000	0.000
750.4	.257	.161	.968	.968	69.339	19.404	6.9	-999.999	-69339.2	12.545	0.000	0.000
750.6	.245	.170	.935	.935	69.491	19.441	6.9	-999.999	-69491.3	12.580	0.000	0.000
750.7	.248	.162	.958	.958	69.644	19.479	6.9	-999.999	-69644.3	12.617	0.000	0.000
X 750.9	.254	.163	1.000	1.000	69.644	19.479	6.9	-999.999	-69644.3	12.617	0.000	0.000
X 751.0	.259	.161	1.000	1.000	69.644	19.479	6.9	-999.999	-69644.3	12.617	0.000	0.000
X 751.2	.281	.141	1.000	1.000	69.644	19.479	6.9	-999.999	-69644.3	12.617	0.000	0.000
X 751.3	.281	.146	1.000	1.000	69.644	19.479	6.9	-999.999	-69644.3	12.617	0.000	0.000
751.5	.283	.161	.987	.987	69.797	19.523	6.9	-999.999	-69797.2	12.659	0.000	0.000
751.6	.292	.184	.892	.939	69.949	19.567	6.9	-999.999	-69949.2	12.699	0.000	0.000
751.8	.304	.168	.944	.973	70.102	19.613	6.9	-999.999	-70102.3	12.743	0.000	0.000
751.9	.308	.168	.960	.993	70.254	19.660	6.9	-999.999	-70254.3	12.788	0.000	0.000
752.1	.312	.162	.969	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
X 752.2	.326	.145	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
X 752.4	.339	.135	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
X 752.6	.342	.126	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
X 752.7	.343	.127	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
X 752.9	.349	.115	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
X 753.0	.358	.130	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

		SECTION FROM 654.0 TO 835.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
%	753.2	.388	.140	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
%	753.3	.426	.133	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
*%	753.5	.449	.137	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
%	753.6	.431	.143	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
%	753.8	.386	.158	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
%	753.9	.339	.153	1.000	1.000	70.406	19.708	6.9	-999.999	-70406.3	12.834	0.000	0.000
	754.1	.321	.152	.950	1.000	70.559	19.757	6.9	-999.999	-70559.3	12.880	0.000	0.000
	754.2	.323	.161	.949	.961	70.711	19.806	6.9	-999.999	-70711.3	12.927	0.000	0.000
	754.4	.340	.151	.979	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	754.5	.353	.134	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	754.7	.356	.124	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	754.8	.361	.121	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	755.0	.349	.136	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	755.1	.347	.153	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	755.3	.356	.147	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	755.4	.340	.169	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	755.6	.353	.149	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	755.8	.342	.161	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	755.9	.367	.133	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	756.1	.360	.150	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	756.2	.358	.153	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	756.4	.349	.157	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	756.5	.383	.165	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	756.7	.365	.143	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	756.8	.372	.134	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	757.0	.362	.138	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	757.1	.352	.143	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	757.3	.343	.143	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	757.4	.338	.137	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	757.6	.343	.117	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	757.7	.348	.115	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	757.9	.347	.133	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	758.0	.352	.135	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	758.2	.346	.144	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	758.3	.350	.131	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	758.5	.341	.144	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	758.6	.333	.148	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	758.8	.328	.154	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	759.0	.327	.156	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	759.1	.336	.136	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	759.3	.329	.121	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	759.4	.313	.120	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	759.6	.301	.115	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	759.7	.284	.122	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
%	759.9	.272	.110	1.000	1.000	70.863	19.857	6.9	-999.999	-70863.3	12.977	0.000	0.000
	760.0	.266	.108	.994	.994	71.015	19.898	6.9	-999.999	-71015.3	13.018	0.000	0.000
%	760.2	.267	.100	1.000	1.000	71.015	19.898	6.9	-999.999	-71015.3	13.018	0.000	0.000
	760.3	.260	.090	.997	.997	71.167	19.937	6.9	-999.999	-71167.3	13.057	0.000	0.000
	760.5	.237	.100	.979	1.000	71.319	19.974	6.9	-999.999	-71319.4	13.092	0.000	0.000
	760.6	.240	.119	.983	.983	71.472	20.010	6.9	-999.999	-71472.3	13.128	0.000	0.000

* =RAW DATA CUT OFF % =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

		SECTION FROM 654.0 TO 835.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
X	760.8	.250	.123	1.000	1.000	71.472	20.010	6.9	-999.999	-71472.3	13.128	0.000	0.000
X	760.9	.272	.115	1.000	1.000	71.472	20.010	6.9	-999.999	-71472.3	13.128	0.000	0.000
X	761.1	.267	.119	1.000	1.000	71.472	20.010	6.9	-999.999	-71472.3	13.128	0.000	0.000
X	761.2	.260	.115	1.000	1.000	71.472	20.010	6.9	-999.999	-71472.3	13.128	0.000	0.000
	761.4	.271	.111	.985	.985	71.625	20.052	6.9	-999.999	-71625.3	13.169	0.000	0.000
	761.5	.313	.084	.961	.961	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	761.7	.346	.081	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	761.8	.358	.100	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	762.0	.350	.126	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	762.2	.345	.158	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	762.3	.348	.187	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	762.5	.365	.188	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	762.6	.367	.185	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	762.8	.361	.157	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	762.9	.330	.158	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	763.1	.299	.144	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	763.2	.281	.144	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	763.4	.279	.145	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	763.5	.287	.164	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	763.7	.277	.188	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	763.8	.279	.194	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	764.0	.291	.168	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	764.1	.314	.147	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	764.3	.322	.143	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	764.4	.316	.160	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
X	764.6	.321	.170	1.000	1.000	71.777	20.099	6.9	-999.999	-71777.2	13.215	0.000	0.000
	764.7	.313	.171	.976	.976	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	764.9	.338	.133	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	765.0	.326	.147	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	765.2	.327	.138	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	765.4	.293	.183	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	765.5	.299	.154	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	765.7	.298	.158	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	765.8	.317	.130	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	766.0	.317	.141	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	766.1	.318	.147	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	766.3	.310	.170	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	766.4	.301	.172	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	766.6	.296	.181	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	766.7	.310	.169	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	766.9	.329	.186	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	767.0	.335	.162	1.000	1.000	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	767.2	.352	.166	.915	.990	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
X	767.3	.359	.160	.887	.887	71.930	20.147	6.9	-999.999	-71930.2	13.262	0.000	0.000
	767.5	.345	.164	.861	.919	72.083	20.200	6.9	-999.999	-72083.3	13.307	0.000	0.000
	767.6	.309	.166	.927	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
X	767.8	.296	.176	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
X	767.9	.313	.174	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
X	768.1	.322	.170	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
X	768.2	.334	.155	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	654.0 TO SAND COUNT	835.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
%	768.4	.314	.165	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	768.6	.294	.160	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	768.7	.267	.172	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	768.9	.276	.149	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	769.0	.286	.159	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	769.2	.306	.134	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	769.3	.304	.136	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	769.5	.295	.136	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	769.6	.275	.158	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	769.8	.278	.148	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	769.9	.288	.140	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	770.1	.302	.133	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	770.2	.309	.134	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	770.4	.307	.143	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	770.5	.307	.144	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	770.7	.283	.174	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	770.8	.288	.152	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	771.0	.281	.167	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	771.1	.302	.149	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	771.3	.317	.147	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	771.4	.330	.150	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	771.6	.333	.148	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	771.8	.321	.161	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	771.9	.303	.171	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	772.1	.299	.164	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	772.2	.317	.162	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	772.4	.345	.144	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	772.5	.371	.122	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	772.7	.387	.139	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	772.8	.373	.125	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	773.0	.343	.132	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	773.1	.336	.127	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	773.3	.336	.145	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	773.4	.357	.151	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	773.6	.376	.154	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	773.7	.385	.153	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	773.9	.348	.146	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	774.0	.292	.144	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
%	774.2	.260	.145	1.000	1.000	72.235	20.247	6.9	-999.999	-72235.3	13.351	0.000	0.000
	774.3	.257	.151	.953	.953	72.388	20.286	6.9	-999.999	-72388.2	13.388	0.000	0.000
	774.5	.271	.152	.928	.928	72.540	20.328	6.9	-999.999	-72540.3	13.426	0.000	0.000
	774.6	.278	.160	.930	.930	72.693	20.370	6.9	-999.999	-72693.3	13.466	0.000	0.000
	774.8	.281	.164	.923	.923	72.845	20.413	6.9	-999.999	-72845.2	13.505	0.000	0.000
	775.0	.269	.158	.914	.914	72.997	20.453	6.9	-999.999	-72997.2	13.543	0.000	0.000
	775.1	.262	.132	.943	.943	73.150	20.494	6.9	-999.999	-73150.3	13.580	0.000	0.000
	775.3	.273	.135	.874	.874	73.302	20.535	6.9	-999.999	-73302.3	13.617	0.000	0.000
	775.4	.289	.131	.834	.834	73.455	20.579	6.9	-999.999	-73455.2	13.653	0.000	0.000
	775.6	.292	.139	.807	.825	73.607	20.624	6.9	-999.999	-73607.2	13.689	0.000	0.000
	775.7	.291	.133	.877	.877	73.759	20.668	6.9	-999.999	-73759.3	13.728	0.000	0.000
	775.9	.287	.135	.934	.934	73.912	20.712	6.9	-999.999	-73912.3	13.769	0.000	0.000

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

SECTION FROM 654.0 TO 835.0

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	654.0 TO SAND COUNT	835.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
	776.0	.289	.152	.909	.909	74.064	20.756	6.9	-999.999	-74064.3	13.809	0.000	0.000
	776.2	.291	.141	.878	.878	74.217	20.800	7.0	-999.999	-74217.3	13.848	0.000	0.000
%	776.3	.356	.087	.722	.722	74.217	20.800	7.0	-999.999	-74217.3	13.848	0.000	0.000
*%	776.5	.431	.026	.682	.682	74.217	20.800	7.0	-999.999	-74217.3	13.848	0.000	0.000
*%	776.6	.459	0.000	.736	.736	74.217	20.800	7.0	-999.999	-74217.3	13.848	0.000	0.000
%	776.8	.394	.029	.806	.806	74.217	20.800	7.0	-999.999	-74217.3	13.848	0.000	0.000
%	776.9	.311	.091	1.000	1.000	74.217	20.800	7.0	-999.999	-74217.3	13.848	0.000	0.000
%	777.1	.292	.148	1.000	1.000	74.217	20.800	7.0	-999.999	-74217.3	13.848	0.000	0.000
%	777.2	.280	.162	1.000	1.000	74.217	20.800	7.0	-999.999	-74217.3	13.848	0.000	0.000
%	777.4	.251	.174	1.000	1.000	74.217	20.800	7.0	-999.999	-74217.3	13.848	0.000	0.000
	777.5	.260	.181	.859	.859	74.369	20.840	7.0	-999.999	-74369.3	13.882	0.000	0.000
	777.7	.267	.182	.760	.760	74.522	20.881	7.0	-999.999	-74522.3	13.913	0.000	0.000
	777.8	.265	.172	.785	.785	74.674	20.921	7.0	-999.999	-74674.3	13.945	0.000	0.000
	778.0	.271	.177	.769	.769	74.826	20.962	7.0	-999.999	-74826.4	13.977	0.000	0.000
	778.2	.270	.185	.769	.769	74.979	21.004	7.0	-999.999	-74979.3	14.008	0.000	0.000
	778.3	.287	.180	.756	.756	75.131	21.047	7.0	-999.999	-75131.3	14.041	0.000	0.000
	778.5	.280	.177	.798	.798	75.284	21.090	7.0	-999.999	-75284.4	14.076	0.000	0.000
	778.6	.278	.164	.833	.833	75.436	21.132	7.0	-999.999	-75436.4	14.111	0.000	0.000
	778.8	.274	.169	.824	.824	75.588	21.174	7.0	-999.999	-75588.3	14.145	0.000	0.000
	778.9	.268	.164	.859	.859	75.741	21.215	7.0	-999.999	-75741.3	14.180	0.000	0.000
	779.1	.278	.162	.817	.817	75.893	21.257	7.0	-999.999	-75893.3	14.215	0.000	0.000
	779.2	.280	.161	.789	.841	76.046	21.300	7.1	-999.999	-76046.4	14.249	0.000	0.000
	779.4	.277	.171	.747	.806	76.198	21.342	7.1	-999.999	-76198.3	14.280	0.000	0.000
	779.5	.273	.188	.703	.718	76.350	21.384	7.1	-999.999	-76350.3	14.309	0.000	0.000
	779.7	.269	.186	.725	.738	76.503	21.425	7.1	-999.999	-76503.4	14.339	0.000	0.000
	779.8	.275	.168	.788	.836	76.655	21.467	7.1	-999.999	-76655.4	14.372	0.000	0.000
	780.0	.271	.166	.827	.861	76.808	21.508	7.1	-999.999	-76808.3	14.406	0.000	0.000
	780.1	.259	.169	.863	.863	76.960	21.547	7.1	-999.999	-76960.3	14.440	0.000	0.000
	780.3	.249	.183	.808	.869	77.112	21.585	7.1	-999.999	-77112.3	14.471	0.000	0.000
	780.4	.246	.191	.789	.789	77.265	21.623	7.1	-999.999	-77265.4	14.500	0.000	0.000
	780.6	.279	.198	.707	.707	77.417	21.665	7.1	-999.999	-77417.4	14.530	0.000	0.000
	780.7	.279	.197	.706	.719	77.570	21.708	7.1	-999.999	-77570.3	14.561	0.000	0.000
	780.9	.279	.182	.734	.812	77.722	21.750	7.2	-999.999	-77722.4	14.592	0.000	0.000
	781.1	.275	.166	.795	.795	77.874	21.792	7.2	-999.999	-77874.4	14.625	0.000	0.000
	781.2	.279	.133	.870	.870	78.027	21.835	7.2	-999.999	-78027.4	14.662	0.000	0.000
	781.4	.275	.126	.882	.882	78.179	21.877	7.2	-999.999	-78179.3	14.699	0.000	0.000
	781.5	.278	.122	.858	.858	78.332	21.919	7.2	-999.999	-78332.4	14.735	0.000	0.000
	781.7	.276	.138	.813	.813	78.484	21.961	7.2	-999.999	-78484.4	14.769	0.000	0.000
	781.8	.271	.147	.797	.797	78.636	22.002	7.2	-999.999	-78636.4	14.802	0.000	0.000
	782.0	.264	.142	.841	.841	78.789	22.043	7.2	-999.999	-78789.3	14.836	0.000	0.000
	782.1	.259	.150	.840	.840	78.941	22.082	7.2	-999.999	-78941.4	14.869	0.000	0.000
	782.3	.269	.134	.879	.879	79.094	22.123	7.2	-999.999	-79094.4	14.905	0.000	0.000
	782.4	.277	.134	.855	.855	79.246	22.165	7.2	-999.999	-79246.4	14.941	0.000	0.000
	782.6	.277	.130	.855	.855	79.398	22.207	7.2	-999.999	-79398.4	14.977	0.000	0.000
	782.7	.270	.127	.862	.881	79.551	22.249	7.2	-999.999	-79551.4	15.013	0.000	0.000
	782.9	.263	.124	.864	.864	79.703	22.289	7.2	-999.999	-79703.4	15.048	0.000	0.000
	783.0	.263	.123	.846	.854	79.856	22.329	7.2	-999.999	-79856.4	15.082	0.000	0.000
	783.2	.266	.131	.844	.868	80.008	22.369	7.3	-999.999	-80008.5	15.116	0.000	0.000
	783.3	.259	.134	.889	1.000	80.160	22.409	7.3	-999.999	-80160.5	15.151	0.000	0.000
	783.5	.261	.131	.917	1.000	80.313	22.449	7.3	-999.999	-80313.4	15.187	0.000	0.000

* =RAW DATA CUT OFF % =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

BALEEN 1
A

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM		SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
				654.0	TO 835.0								
783.6	.260	.132	.948	1.000	80.465	22.488	7.3	-999.999	-80465.4	15.225	0.000	0.000	
783.8	.265	.134	.947	.996	80.618	22.529	7.3	-999.999	-80618.5	15.263	0.000	0.000	
783.9	.271	.152	.890	.953	80.770	22.570	7.3	-999.999	-80770.5	15.300	0.000	0.000	
784.1	.277	.168	.827	.947	80.922	22.612	7.3	-999.999	-80922.4	15.335	0.000	0.000	
784.3	.286	.164	.820	.891	81.075	22.656	7.3	-999.999	-81075.4	15.371	0.000	0.000	
784.4	.286	.141	.862	.862	81.227	22.699	7.3	-999.999	-81227.5	15.408	0.000	0.000	
784.6	.286	.130	.866	.866	81.380	22.743	7.3	-999.999	-81380.4	15.446	0.000	0.000	
784.7	.293	.136	.828	.828	81.532	22.788	7.3	-999.999	-81532.4	15.483	0.000	0.000	
784.9	.296	.147	.817	.817	81.684	22.832	7.3	-999.999	-81684.4	15.520	0.000	0.000	
785.0	.292	.156	.815	.858	81.837	22.877	7.3	-999.999	-81837.5	15.556	0.000	0.000	
785.2	.290	.150	.848	.848	81.989	22.921	7.3	-999.999	-81989.5	15.593	0.000	0.000	
785.3	.301	.145	.831	.831	82.142	22.967	7.3	-999.999	-82142.4	15.632	0.000	0.000	
785.5	.312	.138	.818	.818	82.294	23.015	7.3	-999.999	-82294.4	15.671	0.000	0.000	
785.6	.300	.159	.790	.806	82.446	23.061	7.4	-999.999	-82446.5	15.707	0.000	0.000	
785.8	.267	.166	.858	.920	82.599	23.101	7.4	-999.999	-82599.5	15.742	0.000	0.000	
785.9	.245	.160	.905	.905	82.751	23.139	7.4	-999.999	-82751.4	15.775	0.000	0.000	
786.1	.240	.141	.928	.928	82.904	23.175	7.4	-999.999	-82904.5	15.809	0.000	0.000	
786.2	.258	.139	.869	.869	83.056	23.214	7.4	-999.999	-83056.5	15.844	0.000	0.000	
786.4	.276	.128	.856	.856	83.208	23.256	7.4	-999.999	-83208.5	15.879	0.000	0.000	
786.5	.285	.124	.846	.846	83.361	23.300	7.4	-999.999	-83361.4	15.916	0.000	0.000	
786.7	.284	.118	.878	.878	83.513	23.343	7.4	-999.999	-83513.4	15.954	0.000	0.000	
786.8	.273	.129	.874	.874	83.666	23.385	7.4	-999.999	-83666.5	15.991	0.000	0.000	
787.0	.259	.127	.917	.917	83.818	23.424	7.4	-999.999	-83818.5	16.027	0.000	0.000	
787.1	.246	.121	.976	.976	83.970	23.462	7.4	-999.999	-83970.5	16.063	0.000	0.000	
% 787.3	.260	.086	1.000	1.000	83.970	23.462	7.4	-999.999	-83970.5	16.063	0.000	0.000	
% 787.5	.271	.071	1.000	1.000	83.970	23.462	7.4	-999.999	-83970.5	16.063	0.000	0.000	
% 787.6	.271	.071	1.000	1.000	83.970	23.462	7.4	-999.999	-83970.5	16.063	0.000	0.000	
787.8	.266	.097	.938	.938	84.122	23.502	7.4	-999.999	-84122.5	16.101	0.000	0.000	
787.9	.270	.097	.918	.918	84.274	23.543	7.4	-999.999	-84274.5	16.139	0.000	0.000	
788.1	.270	.098	.923	.923	84.427	23.585	7.4	-999.999	-84427.5	16.177	0.000	0.000	
788.2	.265	.084	.995	.995	84.579	23.625	7.4	-999.999	-84579.5	16.217	0.000	0.000	
% 788.4	.268	.080	1.000	1.000	84.579	23.625	7.4	-999.999	-84579.5	16.217	0.000	0.000	
% 788.5	.258	.100	1.000	1.000	84.579	23.625	7.4	-999.999	-84579.5	16.217	0.000	0.000	
% 788.7	.226	.123	1.000	1.000	84.579	23.625	7.4	-999.999	-84579.5	16.217	0.000	0.000	
% 788.8	.171	.144	1.000	1.000	84.579	23.625	7.4	-999.999	-84579.5	16.217	0.000	0.000	
% 789.0	.133	.131	1.000	1.000	84.579	23.625	7.4	-999.999	-84579.5	16.217	0.000	0.000	
789.1	.140	.127	.907	.907	84.732	23.646	7.4	-999.999	-84732.6	16.237	0.000	0.000	
789.3	.155	.096	.674	.674	84.884	23.670	7.4	-999.999	-84884.5	16.253	0.000	0.000	
789.4	.206	.084	.691	.691	85.036	23.701	7.4	-999.999	-85036.5	16.274	0.000	0.000	
789.6	.237	.073	.842	.921	85.189	23.738	7.4	-999.999	-85189.6	16.305	0.000	0.000	
789.7	.259	.088	.888	.888	85.341	23.777	7.4	-999.999	-85341.6	16.340	0.000	0.000	
789.9	.271	.084	.976	.976	85.494	23.818	7.4	-999.999	-85494.5	16.380	0.000	0.000	
790.0	.308	.093	.906	.906	85.646	23.865	7.4	-999.999	-85646.5	16.423	0.000	0.000	
790.2	.336	.096	.889	.889	85.798	23.916	7.4	-999.999	-85798.5	16.468	0.000	0.000	
790.3	.347	.127	.880	.880	85.951	23.970	7.5	-999.999	-85951.6	16.515	0.000	0.000	
790.5	.343	.160	.909	.909	86.103	24.022	7.5	-999.999	-86103.6	16.562	0.000	0.000	
790.7	.322	.165	.910	.910	86.256	24.071	7.5	-999.999	-86256.5	16.607	0.000	0.000	
790.8	.306	.150	.864	.864	86.408	24.117	7.5	-999.999	-86408.6	16.647	0.000	0.000	
791.0	.286	.115	.920	.920	86.560	24.161	7.5	-999.999	-86560.6	16.687	0.000	0.000	
791.1	.277	.097	.901	.901	86.713	24.203	7.5	-999.999	-86713.6	16.725	0.000	0.000	

* =RAW DATA CUT OFF

% =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM 654.0 TO 835.0		CUMUL SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
					SXO	SAND COUNT								
	791.3	.272	.089	.879	.879	86.865	24.245	7.5	-999.999	-86865.5	16.762	0.000	0.000	
	791.4	.269	.083	.911	.911	87.018	24.286	7.5	-999.999	-87018.6	16.799	0.000	0.000	
	791.6	.263	.073	.972	.972	87.170	24.326	7.5	-999.999	-87170.6	16.838	0.000	0.000	
	791.7	.258	.075	.964	.964	87.322	24.365	7.5	-999.999	-87322.6	16.876	0.000	0.000	
	791.9	.251	.093	.933	.933	87.475	24.403	7.5	-999.999	-87475.5	16.912	0.000	0.000	
	792.0	.240	.124	.843	.843	87.627	24.440	7.5	-999.999	-87627.6	16.943	0.000	0.000	
	792.2	.228	.122	.886	.886	87.780	24.475	7.5	-999.999	-87780.6	16.974	0.000	0.000	
	792.3	.228	.122	.913	.913	87.932	24.509	7.5	-999.999	-87932.6	17.005	0.000	0.000	
X	792.5	.233	.097	1.000	1.000	87.932	24.509	7.5	-999.999	-87932.6	17.005	0.000	0.000	
X	792.6	.240	.093	1.000	1.000	87.932	24.509	7.5	-999.999	-87932.6	17.005	0.000	0.000	
X	792.8	.249	.080	1.000	1.000	87.932	24.509	7.5	-999.999	-87932.6	17.005	0.000	0.000	
	792.9	.257	.092	.923	.923	88.085	24.549	7.5	-999.999	-88085.5	17.042	0.000	0.000	
	793.1	.262	.085	.875	.875	88.237	24.589	7.5	-999.999	-88237.5	17.076	0.000	0.000	
	793.2	.256	.083	.829	.829	88.389	24.627	7.5	-999.999	-88389.6	17.109	0.000	0.000	
	793.4	.249	.069	.855	.855	88.542	24.666	7.5	-999.999	-88542.6	17.141	0.000	0.000	
	793.5	.240	.078	.860	.860	88.694	24.702	7.5	-999.999	-88694.5	17.173	0.000	0.000	
	793.7	.243	.097	.805	.805	88.847	24.739	7.5	-999.999	-88847.6	17.202	0.000	0.000	
	793.9	.238	.107	.803	.803	88.999	24.775	7.5	-999.999	-88999.6	17.232	0.000	0.000	
	794.0	.241	.116	.802	.802	89.151	24.812	7.6	-999.999	-89151.6	17.261	0.000	0.000	
	794.2	.238	.099	.906	.906	89.304	24.849	7.6	-999.999	-89304.5	17.294	0.000	0.000	
	794.3	.238	.091	.913	.913	89.456	24.885	7.6	-999.999	-89456.6	17.327	0.000	0.000	
	794.5	.228	.082	.927	.927	89.609	24.920	7.6	-999.999	-89609.6	17.359	0.000	0.000	
	794.6	.226	.094	.842	.842	89.761	24.954	7.6	-999.999	-89761.6	17.388	0.000	0.000	
	794.8	.238	.087	.832	.832	89.913	24.990	7.6	-999.999	-89913.6	17.418	0.000	0.000	
	794.9	.267	.088	.874	.874	90.066	25.031	7.6	-999.999	-90066.6	17.454	0.000	0.000	
	795.1	.292	.097	.934	.934	90.218	25.075	7.6	-999.999	-90218.6	17.495	0.000	0.000	
	795.2	.302	.102	.985	1.000	90.371	25.121	7.6	-999.999	-90371.6	17.541	0.000	0.000	
X	795.4	.294	.113	1.000	1.000	90.371	25.121	7.6	-999.999	-90371.6	17.541	0.000	0.000	
X	795.5	.270	.096	1.000	1.000	90.371	25.121	7.6	-999.999	-90371.6	17.541	0.000	0.000	
	795.7	.248	.092	.986	.986	90.524	25.159	7.6	-999.999	-90524.5	17.578	0.000	0.000	
	795.8	.246	.081	.964	.964	90.676	25.197	7.6	-999.999	-90676.5	17.614	0.000	0.000	
	796.0	.249	.068	.954	.954	90.829	25.235	7.6	-999.999	-90829.5	17.651	0.000	0.000	
X	796.1	.243	.067	1.000	1.000	90.829	25.235	7.6	-999.999	-90829.5	17.651	0.000	0.000	
X	796.3	.245	.077	1.000	1.000	90.829	25.235	7.6	-999.999	-90829.5	17.651	0.000	0.000	
X	796.4	.238	.094	1.000	1.000	90.829	25.235	7.6	-999.999	-90829.5	17.651	0.000	0.000	
	796.6	.244	.106	.951	.951	90.981	25.272	7.6	-999.999	-90981.5	17.686	0.000	0.000	
	796.7	.240	.111	.910	.910	91.134	25.309	7.6	-999.999	-91134.5	17.719	0.000	0.000	
	796.9	.216	.108	.900	.900	91.286	25.341	7.6	-999.999	-91286.5	17.749	0.000	0.000	
	797.1	.199	.101	.845	.845	91.438	25.372	7.6	-999.999	-91438.5	17.774	0.000	0.000	
	797.2	.197	.098	.812	.812	91.591	25.402	7.6	-999.999	-91591.6	17.799	0.000	0.000	
	797.4	.255	.107	.906	.906	91.743	25.440	7.6	-999.999	-91743.6	17.834	0.000	0.000	
	797.5	.330	.111	.990	.990	91.896	25.491	7.6	-999.999	-91896.5	17.884	0.000	0.000	
X	797.7	.406	.099	1.000	1.000	91.896	25.491	7.6	-999.999	-91896.5	17.884	0.000	0.000	
*X	797.8	.472	.149	1.000	1.000	91.896	25.491	7.6	-999.999	-91896.5	17.884	0.000	0.000	
*X	798.0	.531	.191	1.000	1.000	91.896	25.491	7.6	-999.999	-91896.5	17.884	0.000	0.000	
X	798.1	.493	.222	1.000	1.000	91.896	25.491	7.6	-999.999	-91896.5	17.884	0.000	0.000	
X	798.3	.420	.208	1.000	1.000	91.896	25.491	7.6	-999.999	-91896.5	17.884	0.000	0.000	
X	798.4	.311	.187	1.000	1.000	91.896	25.491	7.6	-999.999	-91896.5	17.884	0.000	0.000	
X	798.6	.261	.137	1.000	1.000	91.896	25.491	7.6	-999.999	-91896.5	17.884	0.000	0.000	
	798.7	.229	.099	.972	1.000	92.049	25.526	7.6	-999.999	-92049.5	17.918	0.000	0.000	

* =RAW DATA CUT OFF X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

BALEEN 1
A

		SECTION FROM 654.0 TO 835.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
	798.9	.235	.110	.978	.978	92.201	25.562	7.6	-999.999	-92201.5	17.953	0.0000	0.0000
	799.0	.254	.155	.961	.961	92.354	25.600	7.6	-999.999	-92354.5	17.990	0.0000	0.0000
X	799.2	.284	.179	1.0000	1.0000	92.354	25.600	7.6	-999.999	-92354.5	17.990	0.0000	0.0000
X	799.3	.296	.198	1.0000	1.0000	92.354	25.600	7.6	-999.999	-92354.5	17.990	0.0000	0.0000
X	799.5	.290	.182	1.0000	1.0000	92.354	25.600	7.6	-999.999	-92354.5	17.990	0.0000	0.0000
	799.6	.265	.169	.992	.992	92.506	25.641	7.6	-999.999	-92506.6	18.030	0.0000	0.0000
	799.8	.264	.146	.913	.913	92.659	25.681	7.6	-999.999	-92659.6	18.067	0.0000	0.0000
	799.9	.256	.131	.878	.923	92.811	25.720	7.6	-999.999	-92811.6	18.101	0.0000	0.0000
	800.1	.257	.129	.864	.864	92.963	25.759	7.6	-999.999	-92963.5	18.135	0.0000	0.0000
	800.3	.247	.101	.974	.974	93.116	25.797	7.6	-999.999	-93116.6	18.172	0.0000	0.0000
	800.4	.253	.098	.923	.923	93.268	25.835	7.6	-999.999	-93268.6	18.207	0.0000	0.0000
	800.6	.251	.094	.925	.925	93.421	25.874	7.6	-999.999	-93421.6	18.243	0.0000	0.0000
	800.7	.244	.095	.929	.929	93.573	25.911	7.6	-999.999	-93573.7	18.277	0.0000	0.0000
X	800.9	.265	.091	1.0000	1.0000	93.573	25.911	7.6	-999.999	-93573.7	18.277	0.0000	0.0000
X	801.0	.306	.099	1.0000	1.0000	93.573	25.911	7.6	-999.999	-93573.7	18.277	0.0000	0.0000
	801.2	.318	.111	.958	.958	93.725	25.959	7.6	-999.999	-93725.6	18.323	0.0000	0.0000
	801.3	.305	.129	.892	1.0000	93.878	26.006	7.6	-999.999	-93878.7	18.365	0.0000	0.0000
	801.5	.270	.130	.887	.887	94.030	26.047	7.6	-999.999	-94030.7	18.401	0.0000	0.0000
	801.6	.243	.119	.839	.839	94.182	26.083	7.7	-999.999	-94182.7	18.432	0.0000	0.0000
	801.8	.243	.094	.874	.874	94.335	26.121	7.7	-999.999	-94335.6	18.465	0.0000	0.0000
	801.9	.239	.093	.931	.931	94.487	26.157	7.7	-999.999	-94487.7	18.499	0.0000	0.0000
	802.1	.243	.086	.967	.967	94.640	26.194	7.7	-999.999	-94640.7	18.535	0.0000	0.0000
	802.2	.239	.098	.945	.945	94.792	26.231	7.7	-999.999	-94792.7	18.569	0.0000	0.0000
	802.4	.238	.098	.937	.937	94.944	26.267	7.7	-999.999	-94944.7	18.603	0.0000	0.0000
	802.5	.238	.097	.929	.929	95.097	26.303	7.7	-999.999	-95097.7	18.637	0.0000	0.0000
	802.7	.242	.082	.958	.958	95.249	26.340	7.7	-999.999	-95249.7	18.672	0.0000	0.0000
	802.8	.238	.084	.942	.942	95.402	26.376	7.7	-999.999	-95402.7	18.706	0.0000	0.0000
	803.0	.237	.090	.920	.920	95.554	26.412	7.7	-999.999	-95554.7	18.739	0.0000	0.0000
	803.1	.227	.094	.952	.952	95.706	26.447	7.7	-999.999	-95706.7	18.772	0.0000	0.0000
	803.3	.225	.089	.977	.977	95.859	26.481	7.7	-999.999	-95859.7	18.806	0.0000	0.0000
	803.5	.216	.089	.995	.995	96.011	26.514	7.7	-999.999	-96011.7	18.839	0.0000	0.0000
	803.6	.219	.088	.971	.971	96.164	26.548	7.7	-999.999	-96164.8	18.871	0.0000	0.0000
	803.8	.218	.079	.981	.981	96.316	26.581	7.7	-999.999	-96316.7	18.904	0.0000	0.0000
	803.9	.222	.074	.939	.939	96.468	26.615	7.7	-999.999	-96468.7	18.935	0.0000	0.0000
	804.1	.218	.079	.910	.910	96.621	26.648	7.7	-999.999	-96621.7	18.966	0.0000	0.0000
	804.2	.223	.092	.846	.846	96.773	26.682	7.7	-999.999	-96773.7	18.994	0.0000	0.0000
	804.4	.224	.081	.913	.913	96.926	26.716	7.7	-999.999	-96926.7	19.026	0.0000	0.0000
	804.5	.232	.081	.944	.944	97.078	26.751	7.7	-999.999	-97078.7	19.059	0.0000	0.0000
	804.7	.236	.078	.986	.986	97.230	26.787	7.7	-999.999	-97230.7	19.094	0.0000	0.0000
X	804.8	.233	.081	1.0000	1.0000	97.230	26.787	7.7	-999.999	-97230.7	19.094	0.0000	0.0000
X	805.0	.236	.077	1.0000	1.0000	97.230	26.787	7.7	-999.999	-97230.7	19.094	0.0000	0.0000
	805.1	.236	.089	.979	.979	97.383	26.823	7.7	-999.999	-97383.7	19.130	0.0000	0.0000
	805.3	.260	.092	.944	.944	97.535	26.863	7.7	-999.999	-97535.7	19.167	0.0000	0.0000
	805.4	.280	.107	.892	.892	97.687	26.905	7.7	-999.999	-97687.7	19.205	0.0000	0.0000
	805.6	.295	.091	.909	.909	97.840	26.951	7.7	-999.999	-97840.7	19.246	0.0000	0.0000
	805.7	.284	.080	.951	.951	97.992	26.994	7.7	-999.999	-97992.7	19.287	0.0000	0.0000
	805.9	.279	.070	.975	.975	98.145	27.036	7.7	-999.999	-98145.6	19.329	0.0000	0.0000
	806.0	.267	.068	.997	.997	98.297	27.077	7.7	-999.999	-98297.7	19.369	0.0000	0.0000
	806.2	.259	.077	.994	.994	98.449	27.116	7.7	-999.999	-98449.7	19.408	0.0000	0.0000
X	806.3	.269	.074	1.0000	1.0000	98.449	27.116	7.7	-999.999	-98449.7	19.408	0.0000	0.0000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

		SECTION FROM 654.0 TO 835.0											
DEPTH	GROSS POROSITY	VC	SW	SECTION SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
X	806.5	.264	.079	1.000	1.000	98.449	27.116	7.7	-999.999	-98449.7	19.408	0.000	0.000
X	806.7	.251	.089	1.000	1.000	98.449	27.116	7.7	-999.999	-98449.7	19.408	0.000	0.000
	806.8	.224	.114	.989	.989	98.601	27.151	7.7	-999.999	-98601.7	19.442	0.000	0.000
	807.0	.220	.104	.991	.991	98.753	27.184	7.7	-999.999	-98753.7	19.475	0.000	0.000
	807.1	.234	.100	.995	.995	98.906	27.220	7.7	-999.999	-98906.6	19.511	0.000	0.000
	807.3	.260	.103	.975	.975	99.058	27.259	7.7	-999.999	-99058.7	19.549	0.000	0.000
	807.4	.270	.124	.942	.942	99.211	27.301	7.7	-999.999	-99211.7	19.588	0.000	0.000
	807.6	.260	.138	.933	.933	99.363	27.340	7.7	-999.999	-99363.7	19.625	0.000	0.000
	807.7	.249	.136	.908	.908	99.515	27.378	7.7	-999.999	-99515.7	19.659	0.000	0.000
	807.9	.234	.145	.845	.859	99.668	27.414	7.7	-999.999	-99668.7	19.690	0.000	0.000
	808.0	.242	.119	.837	.837	99.820	27.451	7.7	-999.999	-99820.7	19.720	0.000	0.000
	808.2	.236	.102	.899	.899	99.973	27.487	7.7	-999.999	-99973.7	19.753	0.000	0.000
	808.3	.244	.102	.901	.901	100.125	27.524	7.7	-999.999	-100125.8	19.786	0.000	0.000
	808.5	.243	.126	.847	.847	100.277	27.561	7.7	-999.999	-100277.7	19.818	0.000	0.000
	808.6	.243	.141	.780	.780	100.430	27.598	7.8	-999.999	-100430.7	19.847	0.000	0.000
	808.8	.241	.132	.753	.753	100.582	27.635	7.8	-999.999	-100582.7	19.874	0.000	0.000
	808.9	.237	.122	.780	.780	100.735	27.671	7.8	-999.999	-100735.8	19.903	0.000	0.000
	809.1	.244	.117	.779	.779	100.887	27.708	7.8	-999.999	-100887.7	19.931	0.000	0.000
	809.2	.243	.100	.853	.853	101.039	27.745	7.8	-999.999	-101039.7	19.963	0.000	0.000
	809.4	.246	.107	.874	.874	101.192	27.782	7.8	-999.999	-101192.7	19.996	0.000	0.000
	809.5	.252	.104	.893	.893	101.344	27.821	7.8	-999.999	-101344.8	20.030	0.000	0.000
	809.7	.257	.110	.852	.852	101.497	27.860	7.8	-999.999	-101497.7	20.064	0.000	0.000
	809.9	.260	.090	.894	.894	101.649	27.900	7.8	-999.999	-101649.7	20.099	0.000	0.000
	810.0	.254	.099	.868	.868	101.801	27.938	7.8	-999.999	-101801.7	20.132	0.000	0.000
	810.2	.250	.091	.904	.904	101.954	27.977	7.8	-999.999	-101954.8	20.167	0.000	0.000
	810.3	.253	.094	.893	.893	102.106	28.015	7.8	-999.999	-102106.8	20.201	0.000	0.000
	810.5	.250	.105	.874	.874	102.259	28.053	7.8	-999.999	-102259.7	20.235	0.000	0.000
	810.6	.247	.126	.791	.798	102.411	28.091	7.8	-999.999	-102411.7	20.265	0.000	0.000
	810.8	.257	.171	.698	.698	102.563	28.130	7.8	-999.999	-102563.8	20.292	0.000	0.000
	810.9	.282	.145	.877	.877	102.716	28.173	7.8	-999.999	-102716.7	20.330	0.000	0.000
	811.1	.316	.156	.900	.900	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
	811.2	.348	.131	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	811.4	.345	.165	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	811.5	.373	.157	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	811.7	.367	.183	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	811.8	.367	.177	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	812.0	.351	.189	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	812.1	.325	.184	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	812.3	.300	.159	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	812.4	.261	.183	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	812.6	.258	.171	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	812.7	.257	.188	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	812.9	.284	.180	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	813.1	.303	.183	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	813.2	.319	.190	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	813.4	.326	.183	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	813.5	.313	.175	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	813.7	.290	.154	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	813.8	.263	.148	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000
X	814.0	.257	.150	1.000	1.000	102.868	28.221	7.8	-999.999	-102868.7	20.373	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	654.0 TO SAND COUNT	835.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
814.1	.267	.140	.994	.994	103.020	28.262	7.8	-999.999	-103020.7	20.413	0.000	0.000
814.3	.326	.100	.885	.885	103.173	28.312	7.9	-999.999	-103173.8	20.457	0.000	0.000
814.4	.340	.116	.836	.836	103.325	28.363	7.9	-999.999	-103325.8	20.501	0.000	0.000
814.6	.324	.137	.813	.894	103.477	28.413	7.9	-999.999	-103477.8	20.541	0.000	0.000
814.7	.279	.168	.901	1.000	103.630	28.455	7.9	-999.999	-103630.8	20.579	0.000	0.000
X 814.9	.261	.185	1.000	1.000	103.630	28.455	7.9	-999.999	-103630.8	20.579	0.000	0.000
815.0	.267	.187	.965	1.000	103.783	28.496	7.9	-999.999	-103783.8	20.619	0.000	0.000
815.2	.272	.189	.977	1.000	103.935	28.538	7.9	-999.999	-103935.8	20.659	0.000	0.000
X 815.3	.300	.168	1.000	1.000	103.935	28.538	7.9	-999.999	-103935.8	20.659	0.000	0.000
815.5	.327	.176	.994	.994	104.088	28.587	7.9	-999.999	-104088.9	20.709	0.000	0.000
X 815.6	.340	.169	1.000	1.000	104.088	28.587	7.9	-999.999	-104088.9	20.709	0.000	0.000
815.8	.325	.183	.930	1.000	104.241	28.637	7.9	-999.999	-104241.8	20.755	0.000	0.000
815.9	.307	.175	.987	.987	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
X 816.1	.307	.138	1.000	1.000	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
X 816.3	.310	.116	1.000	1.000	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
X 816.4	.314	.142	1.000	1.000	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
X 816.6	.301	.182	1.000	1.000	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
X 816.7	.295	.214	1.000	1.000	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
X 816.9	.292	.195	1.000	1.000	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
X 817.0	.330	.149	1.000	1.000	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
X 817.2	.374	.128	1.000	1.000	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
X 817.3	.366	.130	.979	.979	104.393	28.684	7.9	-999.999	-104393.9	20.801	0.000	0.000
817.5	.346	.124	.971	1.000	104.545	28.736	7.9	-999.999	-104545.9	20.852	0.000	0.000
817.6	.330	.149	.946	.946	104.697	28.787	7.9	-999.999	-104697.9	20.900	0.000	0.000
817.8	.303	.145	.906	.906	104.850	28.833	7.9	-999.999	-104851.0	20.942	0.000	0.000
817.9	.274	.178	.889	1.000	105.002	28.875	7.9	-999.999	-105002.9	20.979	0.000	0.000
X 818.1	.264	.181	1.000	1.000	105.002	28.875	7.9	-999.999	-105002.9	20.979	0.000	0.000
X 818.2	.272	.158	1.000	1.000	105.002	28.875	7.9	-999.999	-105002.9	20.979	0.000	0.000
X 818.4	.263	.163	1.000	1.000	105.002	28.875	7.9	-999.999	-105002.9	20.979	0.000	0.000
X 818.5	.254	.181	1.000	1.000	105.002	28.875	7.9	-999.999	-105002.9	20.979	0.000	0.000
818.7	.258	.182	.980	.980	105.154	28.914	7.9	-999.999	-105154.9	21.017	0.000	0.000
818.8	.269	.172	.967	.967	105.307	28.955	7.9	-999.999	-105308.0	21.057	0.000	0.000
X 819.0	.284	.153	1.000	1.000	105.307	28.955	7.9	-999.999	-105308.0	21.057	0.000	0.000
X 819.2	.277	.167	1.000	1.000	105.307	28.955	7.9	-999.999	-105308.0	21.057	0.000	0.000
X 819.3	.269	.167	1.000	1.000	105.307	28.955	7.9	-999.999	-105308.0	21.057	0.000	0.000
X 819.5	.258	.179	1.000	1.000	105.307	28.955	7.9	-999.999	-105308.0	21.057	0.000	0.000
819.6	.280	.157	.905	.905	105.460	28.998	7.9	-999.999	-105461.0	21.096	0.000	0.000
819.8	.302	.146	.853	.853	105.612	29.044	7.9	-999.999	-105612.9	21.135	0.000	0.000
819.9	.296	.156	.867	.867	105.764	29.089	7.9	-999.999	-105764.9	21.174	0.000	0.000
820.1	.270	.177	.941	.941	105.917	29.130	7.9	-999.999	-105918.0	21.213	0.000	0.000
X 820.2	.252	.185	1.000	1.000	105.917	29.130	7.9	-999.999	-105918.0	21.213	0.000	0.000
X 820.4	.260	.192	1.000	1.000	105.917	29.130	7.9	-999.999	-105918.0	21.213	0.000	0.000
X 820.5	.281	.173	1.000	1.000	105.917	29.130	7.9	-999.999	-105918.0	21.213	0.000	0.000
X 820.7	.293	.137	1.000	1.000	105.917	29.130	7.9	-999.999	-105918.0	21.213	0.000	0.000
X 820.8	.286	.114	1.000	1.000	105.917	29.130	7.9	-999.999	-105918.0	21.213	0.000	0.000
821.0	.326	.102	.879	1.000	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000
X 821.1	.354	.114	.771	.771	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000
X 821.3	.371	.141	.837	.837	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000
X 821.4	.395	.190	1.000	1.000	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000
X 821.6	.424	.201	1.000	1.000	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000

* =RAW DATA CUT OFF X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

BALEEN 1
A

	DEPTH	GROSS POROSITY	VC	SW	SECTION FROM SXO	654.0 TO SAND COUNT	835.0 CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW
X	821.7	.404	.197	1.000	1.000	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000
X	821.9	.352	.210	1.000	1.000	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000
X	822.0	.315	.174	1.000	1.000	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000
X	822.2	.309	.174	1.000	1.000	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000
X	822.3	.335	.134	1.000	1.000	106.069	29.180	7.9	-999.999	-106070.0	21.256	0.000	0.000
X	822.5	.338	.129	.912	.912	106.221	29.231	7.9	-999.999	-106222.0	21.303	0.000	0.000
X	822.7	.328	.122	.970	.970	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	822.8	.293	.156	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	823.0	.297	.170	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	823.1	.309	.199	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	823.3	.307	.214	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	823.4	.292	.207	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	823.6	.276	.204	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	823.7	.279	.195	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	823.9	.282	.185	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	824.0	.296	.180	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	824.2	.291	.191	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	824.3	.285	.194	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	824.5	.259	.203	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	824.6	.250	.190	1.000	1.000	106.374	29.281	7.9	-999.999	-106374.9	21.352	0.000	0.000
X	824.8	.253	.185	.960	.960	106.526	29.320	7.9	-999.999	-106527.0	21.389	0.000	0.000
X	824.9	.261	.165	1.000	1.000	106.526	29.320	7.9	-999.999	-106527.0	21.389	0.000	0.000
X	825.1	.277	.160	1.000	1.000	106.526	29.320	7.9	-999.999	-106527.0	21.389	0.000	0.000
X	825.2	.280	.160	1.000	1.000	106.526	29.320	7.9	-999.999	-106527.0	21.389	0.000	0.000
X	825.4	.263	.188	.999	.999	106.680	29.360	7.9	-999.999	-106680.1	21.429	0.000	0.000
X	825.6	.235	.204	.991	.991	106.832	29.396	7.9	-999.999	-106832.1	21.464	0.000	0.000
X	825.7	.210	.194	.987	.987	106.984	29.428	7.9	-999.999	-106985.0	21.496	0.000	0.000
X	825.9	.214	.178	.989	.989	107.137	29.460	7.9	-999.999	-107137.1	21.528	0.000	0.000
X	826.0	.244	.144	1.000	1.000	107.137	29.460	7.9	-999.999	-107137.1	21.528	0.000	0.000
X	826.2	.268	.145	1.000	1.000	107.137	29.460	7.9	-999.999	-107137.1	21.528	0.000	0.000
X	826.3	.278	.157	1.000	1.000	107.137	29.460	7.9	-999.999	-107137.1	21.528	0.000	0.000
X	826.5	.262	.207	.976	.976	107.290	29.501	7.9	-999.999	-107290.2	21.567	0.000	0.000
X	826.6	.259	.208	.956	.956	107.442	29.540	7.9	-999.999	-107442.2	21.605	0.000	0.000
X	826.8	.262	.180	1.000	1.000	107.442	29.540	7.9	-999.999	-107442.2	21.605	0.000	0.000
X	826.9	.257	.173	1.000	1.000	107.442	29.540	7.9	-999.999	-107442.2	21.605	0.000	0.000
X	827.1	.263	.164	1.000	1.000	107.442	29.540	7.9	-999.999	-107442.2	21.605	0.000	0.000
X	827.2	.248	.188	.987	.987	107.595	29.578	7.9	-999.999	-107595.1	21.642	0.000	0.000
X	827.4	.272	.175	1.000	1.000	107.595	29.578	7.9	-999.999	-107595.1	21.642	0.000	0.000
X	827.5	.299	.194	1.000	1.000	107.595	29.578	7.9	-999.999	-107595.1	21.642	0.000	0.000
X	827.7	.324	.188	1.000	1.000	107.595	29.578	7.9	-999.999	-107595.1	21.642	0.000	0.000
X	827.8	.349	.203	1.000	1.000	107.595	29.578	7.9	-999.999	-107595.1	21.642	0.000	0.000
X	828.0	.363	.201	1.000	1.000	107.595	29.578	7.9	-999.999	-107595.1	21.642	0.000	0.000
X	828.1	.338	.183	1.000	1.000	107.595	29.578	7.9	-999.999	-107595.1	21.642	0.000	0.000
X	828.3	.305	.192	1.000	1.000	107.595	29.578	7.9	-999.999	-107595.1	21.642	0.000	0.000
X	828.4	.269	.211	1.000	1.000	107.595	29.578	7.9	-999.999	-107595.1	21.642	0.000	0.000
X	828.6	.287	.220	.767	.767	107.747	29.621	7.9	-999.999	-107747.1	21.676	0.000	0.000
X	828.8	.307	.230	.750	.750	107.900	29.668	8.0	-999.999	-107900.2	21.711	0.000	0.000
X	828.9	.297	.233	.785	.785	108.052	29.713	8.0	-999.999	-108052.2	21.746	0.000	0.000
X	829.1	.266	.228	.873	.873	108.204	29.754	8.0	-999.999	-108204.2	21.782	0.000	0.000
X	829.2	.269	.230	.940	.940	108.357	29.795	8.0	-999.999	-108357.1	21.820	0.000	0.000

* =RAW DATA CUT OFF

X =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS

& =MINIMUM SW SET

BALEEN 1
A

		SECTION FROM 654.0 TO 835.0											
DEPTH	GROSS POROSITY	VC	SW	SXO	SAND COUNT	CUMUL POROSITY	CUMUL HYDROCARB	PERM INDEX	CUM.PERM INDEX	CUMUL VW	CUMUL VXO	CUMUL VXO -CUMUL VW	
829.4	.269	.232	.944	.987	108.509	29.836	8.0	-999.999	-108509.1	21.859	0.000	0.000	
829.5	.269	.243	.914	.914	108.662	29.877	8.0	-999.999	-108662.2	21.897	0.000	0.000	
829.7	.256	.241	.939	1.000	108.814	29.916	8.0	-999.999	-108814.2	21.933	0.000	0.000	
829.8	.256	.222	.990	.990	108.966	29.955	8.0	-999.999	-108966.2	21.972	0.000	0.000	
% 830.0	.259	.204	1.000	1.000	108.966	29.955	8.0	-999.999	-108966.2	21.972	0.000	0.000	
% 830.1	.258	.191	1.000	1.000	108.966	29.955	8.0	-999.999	-108966.2	21.972	0.000	0.000	
830.3	.240	.217	.953	.965	109.119	29.992	8.0	-999.999	-109119.1	22.007	0.000	0.000	
830.4	.249	.224	.899	.916	109.271	30.029	8.0	-999.999	-109271.1	22.041	0.000	0.000	
830.6	.281	.235	.836	.836	109.423	30.072	8.0	-999.999	-109423.2	22.076	0.000	0.000	
830.7	.283	.250	.883	.883	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 830.9	.301	.262	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 831.0	.304	.253	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 831.2	.279	.242	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 831.3	.275	.216	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 831.5	.267	.170	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 831.6	.278	.149	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 831.8	.314	.162	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 832.0	.323	.174	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 832.1	.316	.169	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 832.3	.298	.167	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 832.4	.272	.159	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 832.6	.271	.126	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 832.7	.280	.139	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 832.9	.320	.144	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 833.0	.324	.149	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 833.2	.325	.135	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 833.3	.296	.146	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 833.5	.283	.159	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 833.6	.300	.142	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 833.8	.309	.134	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 833.9	.301	.148	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 834.1	.283	.170	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 834.2	.262	.172	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 834.4	.268	.156	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 834.5	.269	.149	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 834.7	.299	.121	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 834.8	.304	.138	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	
% 835.0	.287	.162	1.000	1.000	109.576	30.115	8.0	-999.999	-109576.1	22.115	0.000	0.000	

* =RAW DATA CUT OFF % =OUTSIDE POROSITY LIMITS OR SW MAXIMUM OR SPECIFIED CHANNEL LIMITS & =MINIMUM SW SET

SECTION FROM 654.0 TO 835.0

INTERVAL SUMMARY

TOTAL INTERVAL	=	181.1 FT
NET INTERVAL	=	109.6 FT
NET/GROSS RATIO	=	.60522
EQUIVALENT POROSITY COLUMN	=	30.115 FT
EQUIVALENT HYDROCARBON COLUMN	=	8.001 FT
EQUIVALENT WATER VOL.	=	22.115 FT
EQUIVALENT WATER VOL. (FLUSHED ZONE)	=	0.000 FT

AVERAGES OVER NET INTERVAL

POROSITY	=	.27484
WATER SATURATION	=	.73433
HYDROCARBON SATURATION	=	.26567
HYDROCARBON VOLUME	=	.07302
WATER VOLUME	=	.20182
WATER VOLUME (FLUSHED ZONE)	=	0.00000
(WATER VOL. FLUSHED)-(WATER VOL.)	=	0.00000
PERMEABILITY INDEX	=	-1000.0
RECOVERY FACTOR	=	-1000.0

HYDROCARBON VOLUME OVER TOTAL INTERVAL = .04419

CUT-OFF VALUES

MINIMUM POROSITY	=	0.00	MAXIMUM SW	=	1.00
MAXIMUM POROSITY	=	.35	MINIMUM SW RESET	=	0.00
MAXIMUM NEUTRON	=	.50	MAXIMUM DENSITY	=	3.00
MINIMUM GR	=	0.00	MAXIMUM GR	=	1000.00
BIT SIZE	=	8.50	MAXIMUM CALIPER	=	14.00

WARNING: THE COMPUTED LOG DATA OF THIS REALOG-RUN ARE NOT SAVED !

**** END OF PROGRAM ****