

DEPT. NAT. RES & ENV



PE903730

DIPMETER COMPUTATIONS

Schlumberger

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* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJARA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 4 - MAY - 86
REFERENCE : SYJ.160704

1M X 50% - 35 DEG X 2

DEPTH DIP AZM DEV AZM DIAM 1-3 DIAM 2-4

BEACH PETROLEUM N.L. NAJABA #1A PAGE 5-FILE 1
 DEPTH DIP DEV AZM DEV D1AM D2-4

DEPTH	DIP	DEV	AZM	DEV	D1AM	D2-4
14334.40	2:30	0	156	299	122	322
14336.40	2:34	0	73	294	122	322
14337.40	2:37	0	21	294	122	322
14338.40	2:42	0	19	294	122	322
14339.40	2:44	0	20	299	122	322
14400.40	2:44	0	17	299	122	322
14441.40	2:44	0	22	299	122	322
14442.40	2:47	0	22	299	122	322
14444.40	2:50	0	22	299	122	322
14445.40	2:52	0	22	299	122	322
14449.40	2:52	0	22	299	122	322
14452.40	2:54	0	22	299	122	322
14454.40	2:54	0	22	299	122	322
14455.40	2:55	0	22	299	122	322
14456.40	2:56	0	22	299	122	322
14457.40	2:57	0	22	299	122	322
14588.40	2:57	0	22	299	122	322
14590.40	2:58	0	22	299	122	322
14610.40	2:59	0	22	299	122	322
14635.40	2:59	0	22	299	122	322
14667.40	3:00	0	22	299	122	322

A B B B B A B B A A A A B B A A A A A A A A A A A B A B A B A A B

DEPT DIP AZM DEV DEV 1-3 2-4

1468.4 388 4.4 2.7 16 1.1 2.3 331 1.1 1.2 1.1 1.2

1469.9 388 4.4 3.3 71 1.1 3.3 311 1.1 1.2 1.1 1.2

1470.9 388 4.4 4.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1471.9 388 4.4 5.4 292 1.1 3.3 311 1.1 1.2 1.1 1.2

1472.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1473.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1475.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1477.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1479.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1481.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1482.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1483.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1484.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1485.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1486.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1488.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1489.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1490.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1491.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1492.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1493.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1494.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1495.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1496.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1497.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1498.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1499.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1500.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1501.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

1502.9 388 4.4 5.4 222 1.1 3.3 311 1.1 1.2 1.1 1.2

BEACH PETROLEUM N.L.

NAJABA #1A

SUMMARY

DEPTH		DIP		DIP		DEV		DIA		QUAL				
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* * *		* * *		* * *		* * *		* * *		* * *				
* * *		* * *		* * *		* * *		* * *		* * *				
TOP														
1286.68		3.4		222.		1.5		302.		11.9		12.8		B
BOTTOM														
1494.50		40.7		161.		0.7		324.		11.9		11.8		B

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PRESENTATION	210	240	W	300	330	N	30	60	E	120	150	S	210
1286- 1300	4			1				1	3	2	2	6	3
1300- 1350	10	3	2	2	1	2	1	4	5	3	3	12	14
1350- 1400	2	2	2	2	3	1	1	3	2	3	1	2	7
1400- 1450	7	3	3	1	5	4	7	5	9	2	3	5	2
1450- 1494	2	3	3	3	2	5	5	7	1	5	3	3	2

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PRESENTATION 210 240 W 300 330 N 30 60 E 120 150 S 210

1286-1300						1						
1300-1350	4	1										1
1350-1400											1	
1400-1450	1	1	1									1
1450-1494	1	2	1	1				1		1	1	1

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PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
1286-1300	1	3	2	2	6	3	4	3	1	2	1	1	1
1300-1350	4	5	3	3	12	14	10	3	2	1	2	1	1
1350-1400	3	2	3	1	2	7	2	2	2	3	1	1	1
1400-1450	5	9	2	3	5	2	7	3	1	5	4	7	7
1450-1494	7	1	5	3	3	2	2	3	3	2	5	5	5

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PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
1286-- 1300	2	4	3	3	6	3	4	4	1				
1300-- 1350	4	5	3	3	12	15	14	4	2	1	2	1	1
1350-- 1400	3	2	3	2	2	7	2	2	2	3	1	1	1
1400-- 1450	5	9	2	3	5	3	8	4	2	5	4	7	7
1450-- 1494	7	2	5	4	4	3	3	5	4	3	5	5	5

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STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 4 - MAY - 86
REFERENCE : SYJ.160704

1M X 50% - 35 DEG X 2


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*****
BEACH PETROLEUM N.L.
*****
DEPTH DIP DIP AZM DEV DEV AZM DIAM DIAM
*****
NAJARA #1A
*****
PAGE 2-FILE 1
*****
1490:41 5:3 252 0:7 329 11:8 11:6
1491:91 5:3 237 0:7 345 11:9 11:7
1492:91 5:9 312 0:7 338 11:7 11:5
1493:41 4:9 296 0:8 337 11:4 11:5
1494:42 27:8 156 0:9 330 11:3 11:4
1495:92 25:8 146 0:9 303 10:6 10:4
1496:92 32:8 339 0:8 286 10:6 8:2
*****
CORR
*****
B B A B B B
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PRESENTATION 210 240 W 300 330 N 30 60 E 120 150 S 210

1452- 1495 4 3 5 5 4 3 3 5 7 3 1

DIP FREQUENCY BY AZIMUTH
0-10 DEGREE DIPS

PRESENTATION 210 240 W 300 330 N 30 60 E 120 150 S 210

1452- 1495

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DIP FREQUENCY BY AZIMUTH
10-90 DEGREE DIPS

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PRESENTATION 30 60 E 120 150 S 210 240 W 300 330 N 30
----- 1452- 1495 -----

DIP FREQUENCY BY AZIMUTH
0-10 DEGREE DIPS

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PRESENTATION 30 60 E 120 150 S 210 240 W 300 330 N 30
----- 1452- 1495 -----

3 3 6 7 4 1 1 4 3 5 5 5 3

DIP FREQUENCY BY AZIMUTH
0-90 DEGREE DIPS

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BEACH PETROLEUM N.L.
*****
DEPTH * * * * * DIP * * * * * AZM * * * * *
*****
TOP * * * * * 1452.39 * * * * * 3.8 * * * * * 94. * * * * *
POT * * * * * 1495.92 * * * * * 32.8 * * * * * 339. * * * * *
*****
NAJABA #1A
*****
DEV * * * * * 0.8 * * * * * 302. * * * * * 12.8 * * * * * 12.7 * * * * *
AZM * * * * * 303. * * * * * 10.6 * * * * * 10.8 * * * * * 9 * * * * *
*****
SUMMARY
*****
QUAL * * * * *
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STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
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1M X 50% - 35 DEG X 2

PETROLEUM DIVISION

03 FEB 1987

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* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 4 - MAY - 86
REFERENCE : SYJ.160704

1m X 50% - 35 DEG X 2

SEARCH PETROLEUM N.L.

MAJABA #1A

DEPTH	DIP	DIP AZM	DEV	DEV AZM	DIAM 1-3	DIAM 2-4	Q
994.6	33	1.4	21	178	1.2	1.2	B
995.1	33	4.4	20	800	2.1	2.2	A
995.6	33	2.2	26	000	2.0	2.0	A
995.7	33	3.7	29	000	2.0	2.0	A
1000.1	33	1.4	24	671	1.2	1.2	B
1000.4	33	6.6	18	788	2.0	2.0	A
1000.5	33	1.1	11	770	1.1	1.1	B
1000.6	33	2.8	29	771	1.1	1.1	B
1000.7	33	3.6	29	888	1.1	1.1	B
1000.8	33	5.5	29	888	1.1	1.1	B
1001.1	33	4.5	29	888	1.1	1.1	B
1001.3	33	2.7	29	888	1.1	1.1	B
1001.4	33	2.2	29	888	1.1	1.1	B
1001.5	33	3.4	29	888	1.1	1.1	B
1001.6	33	2.2	29	888	1.1	1.1	B
1001.7	33	5.7	29	888	1.1	1.1	B
1001.9	33	4.1	29	888	1.1	1.1	B
1001.9	33	1.4	29	888	1.1	1.1	B
1002.1	33	2.2	29	888	1.1	1.1	B
1002.2	33	2.2	29	888	1.1	1.1	B
1002.3	33	4.2	29	888	1.1	1.1	B
1002.4	33	2.2	29	888	1.1	1.1	B
1002.5	33	5.5	29	888	1.1	1.1	B
1002.6	33	5.5	29	888	1.1	1.1	B
1002.7	33	5.5	29	888	1.1	1.1	B
1002.8	33	5.5	29	888	1.1	1.1	B
1002.9	33	5.5	29	888	1.1	1.1	B
1003.0	33	5.5	29	888	1.1	1.1	B

BEACH PETROLEUM N.L.

NAJAGA #1A

DEPT	DIP	DIP	DEV	DEV	DIAM	DIAM	Q
DEPT	DIP	AZM	DEV	AZM	1-3	2-4	
10643	66		188		11	11	3A
10645	66		184		11	11	A
10666	66		168		11	11	A
10698	66		171		11	11	B
10700	67		178		11	11	B
10703	67		179		11	11	B
10704	67		187		11	11	B
10707	67		174		11	11	B
10708	67		165		11	11	B
10709	67		175		11	11	B
10833	67		181		11	11	B
10837	68		187		11	11	B
10894	68		185		11	11	B
10990	68		180		11	11	B
11070	68		189		11	11	B
10643	66		188		11	11	B
10645	66		184		11	11	B
10666	66		168		11	11	B
10698	66		171		11	11	B
10700	67		178		11	11	B
10703	67		179		11	11	B
10704	67		187		11	11	B
10707	67		174		11	11	B
10708	67		165		11	11	B
10709	67		175		11	11	B
10833	67		181		11	11	B
10837	68		187		11	11	B
10894	68		185		11	11	B
10990	68		180		11	11	B
11070	68		189		11	11	B
10643	66		188		11	11	B
10645	66		184		11	11	B
10666	66		168		11	11	B
10698	66		171		11	11	B
10700	67		178		11	11	B
10703	67		179		11	11	B
10704	67		187		11	11	B
10707	67		174		11	11	B
10708	67		165		11	11	B
10709	67		175		11	11	B
10833	67		181		11	11	B
10837	68		187		11	11	B
10894	68		185		11	11	B
10990	68		180		11	11	B
11070	68		189		11	11	B

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SEACH PETROLEUM N.L.                NAJABA #1A                SUMMARY
*****
DEPTH *    DIP     *    DIP     *    DEV     *    DEV     *    DIAM     *    DIAM     * QUAL
*****
*    *    *    *    *    *    *    *    *    *    *    *    *    *    *    *
* TOP          11.5    21.    2.0    180.    12.3    12.7    B          *
* 993.63      *    *    *    *    *    *    *    *    *    *    *
* FOTOM       27.2    229.    1.3    189.    19.3    15.1    B          *
* 1100.19     *    *    *    *    *    *    *    *    *    *    *
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PRESENTATION	210	240	W	300	330	N	30	60	E	120	150	S	210
993- 1000				1		2	1						
1000- 1050		3	2	15		6	4	3	3	1	1		3
1050- 1100						1							
1100- 1100										1			

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PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
993- 1000											1		2
1000- 1050	3	4	1	1		4	4	5	5	13	8		9
1050- 1100	4	1	2			1	2		1	2	2		21
1100- 1100							1						

BEACH PETROLEUM N.L. NAJABA #1A SUMMARY

DEPT	DIP	DIP AZM	DEV	DEV AZM	DIAM 1-3	DIAM 2-4	QUAL
TOP	11.5	21.	2.0	180.	12.3	12.7	B
BOTTOM	27.2	229.	1.3	189.	19.3	15.1	B

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* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 25 - JUN - 86
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1M X 50% - 35 DEG X 2

BEACH PETROLEUM N.L.

NAJABA #1A

PAGE 1-FILE 1

***** DEPTH DIP AZM DEV DEV D1AM D2-4 Q *****

DEPTH	DIP	AZM	DEV	DEV	D1AM	D2-4	Q	
7 0 6 1 0 7 3 7 6 6 4 8 1 0 3 7 6 2 1 0 9 7 3 3 5 3 2 6 1 4 3 0 8 6 7 3	2 0 8 2 2 4 1 1 9 5 4 8 1 0 3 7 6 2 1 0 9 7 3 3 5 3 2 6 1 4 3 0 8 6 7 3	2 2 2 2 2	0 2 3 8 4 6 7 7 7	1 1 8 8 4 5 5 6 7 8 9 9 7 8 8 8 8 7 7 7 7 8 8 8 8 8 7 7 8 8 8 8 7 7 8	1 1 2 2 1	4 0 6 1 2 1 0 9 2 3 1 2 5 5 5 0 5 0 7 1 9 0 4 4 2 3 2 1 2 4 4 0 1 1 0 1 1 2 4	1 1 2	A A B B A B B A B B A A B B A A A A A A A A A A A A A A A B A A A B A A A A A A A A A

DEPTH	DIP	DIP AZM	DEV	DEV AZM	DIAM 1-3	DIAM 2-4	Q
26114	50	284	77	177	11	11	A
26115	50	284	77	177	11	11	A
26116	50	284	77	177	11	11	A
26117	50	284	77	177	11	11	A
26118	50	284	77	177	11	11	A
26119	50	284	77	177	11	11	A
26120	50	284	77	177	11	11	A
26121	50	284	77	177	11	11	A
26122	50	284	77	177	11	11	A
26123	50	284	77	177	11	11	A
26124	50	284	77	177	11	11	A
26125	50	284	77	177	11	11	A
26126	50	284	77	177	11	11	A
26127	50	284	77	177	11	11	A
26128	50	284	77	177	11	11	A
26129	50	284	77	177	11	11	A
26130	50	284	77	177	11	11	A
26131	50	284	77	177	11	11	A
26132	50	284	77	177	11	11	A
26133	50	284	77	177	11	11	A
26134	50	284	77	177	11	11	A
26135	50	284	77	177	11	11	A
26136	50	284	77	177	11	11	A
26137	50	284	77	177	11	11	A
26138	50	284	77	177	11	11	A
26139	50	284	77	177	11	11	A
26140	50	284	77	177	11	11	A
26141	50	284	77	177	11	11	A
26142	50	284	77	177	11	11	A
26143	50	284	77	177	11	11	A
26144	50	284	77	177	11	11	A
26145	50	284	77	177	11	11	A
26146	50	284	77	177	11	11	A
26147	50	284	77	177	11	11	A
26148	50	284	77	177	11	11	A
26149	50	284	77	177	11	11	A
26150	50	284	77	177	11	11	A
26151	50	284	77	177	11	11	A
26152	50	284	77	177	11	11	A
26153	50	284	77	177	11	11	A
26154	50	284	77	177	11	11	A
26155	50	284	77	177	11	11	A
26156	50	284	77	177	11	11	A
26157	50	284	77	177	11	11	A
26158	50	284	77	177	11	11	A
26159	50	284	77	177	11	11	A
26160	50	284	77	177	11	11	A
26161	50	284	77	177	11	11	A
26162	50	284	77	177	11	11	A
26163	50	284	77	177	11	11	A
26164	50	284	77	177	11	11	A
26165	50	284	77	177	11	11	A
26166	50	284	77	177	11	11	A
26167	50	284	77	177	11	11	A
26168	50	284	77	177	11	11	A
26169	50	284	77	177	11	11	A
26170	50	284	77	177	11	11	A
26171	50	284	77	177	11	11	A
26172	50	284	77	177	11	11	A
26173	50	284	77	177	11	11	A
26174	50	284	77	177	11	11	A
26175	50	284	77	177	11	11	A
26176	50	284	77	177	11	11	A
26177	50	284	77	177	11	11	A
26178	50	284	77	177	11	11	A
26179	50	284	77	177	11	11	A
26180	50	284	77	177	11	11	A
26181	50	284	77	177	11	11	A
26182	50	284	77	177	11	11	A
26183	50	284	77	177	11	11	A
26184	50	284	77	177	11	11	A
26185	50	284	77	177	11	11	A
26186	50	284	77	177	11	11	A
26187	50	284	77	177	11	11	A
26188	50	284	77	177	11	11	A
26189	50	284	77	177	11	11	A
26190	50	284	77	177	11	11	A
26191	50	284	77	177	11	11	A
26192	50	284	77	177	11	11	A
26193	50	284	77	177	11	11	A
26194	50	284	77	177	11	11	A
26195	50	284	77	177	11	11	A
26196	50	284	77	177	11	11	A
26197	50	284	77	177	11	11	A
26198	50	284	77	177	11	11	A
26199	50	284	77	177	11	11	A
26200	50	284	77	177	11	11	A


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*****
***** BEACH PETROLEUM N.L. *****
***** DEPTH DIP AZM DEV DEV DIAZM DIAZM *****
***** 2764.500 3.6.2 307 1.9 181 14.9 13.7 *****
***** 2765.500 3.6.2 308 1.9 180 14.9 13.8 *****
***** 2766.500 3.6.2 307 1.9 179 14.7 13.9 *****
***** 2767.500 3.4.2 325 1.9 180 14.5 13.8 *****
***** 2768.001 3.3.3 310 1.9 181 14.4 13.7 *****
***** 2769.51 3.3.3 19 1.9 178 14.4 13.6 *****
*****
***** NAJARA #1A *****
***** DEPTH DIP AZM DEV DEV DIAZM DIAZM *****
***** 2764.500 3.6.2 307 1.9 181 14.9 13.7 *****
***** 2765.500 3.6.2 308 1.9 180 14.9 13.8 *****
***** 2766.500 3.6.2 307 1.9 179 14.7 13.9 *****
***** 2767.500 3.4.2 325 1.9 180 14.5 13.8 *****
***** 2768.001 3.3.3 310 1.9 181 14.4 13.7 *****
***** 2769.51 3.3.3 19 1.9 178 14.4 13.6 *****
*****
***** PAGE 7-FILE *****
***** 1 *****
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BEACH PETROLEUM N.L. NAJABA #1A
 DEPTH * * * * * DIP * * * * * DIP * * * * * DEV * * * * * DEV * * * * * DIAM * * * * * DIAM * * * * * QUAL * * * * *
 * * * * * AZM * * * * * AZM * * * * *
 * * * * * TOP * * * * * 2591.74 * * * * * 7.2 * * * * * 204. * * * * * 3.0 * * * * * 184. * * * * * 12.4 * * * * * 12.3 * * * * * A * * * * *
 * * * * * BOTTOM * * * * * 2769.51 * * * * * 3.8 * * * * * 19. * * * * * 1.9 * * * * * 178. * * * * * 14.4 * * * * * 13.6 * * * * * B * * * * *
 * * * * * SUMMARY * * * * *
 * * * * * QUAL * * * * *

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PRESENTATION	210	240	W	300	330	N	30	60	E	120	150	S	210
2591-	2600	1	2	1			1	1	1				1
2600-	2650	5	3			3		1	2	2	3	11	14
2650-	2700	3										3	11
2700-	2750	1	1	3	12	23	13	4			1		
2750-	2769			2	10	10	4	2			2		

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PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
2591- 2600	1	1	2	4		1	1	2	1				1
2600- 2650	1		2	3	11	14	5	3			3		
2650- 2700					3	11	3						
2700- 2750	4			1			1	1	3	12	23		13
2750- 2769	2			2					2	10	10		4

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PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
2591- 2600	1	1	2	5		1	2	2	2	1			1
2600- 2650	1		2	4	17	42	8	6	2			3	1
2650- 2700			1		8	20	17					1	
2700- 2750	4		2	1	1	1	2	2	3	12	26		17
2750- 2769	2			2					2	10	10		4

BEACH PETROLEUM N.L. NAJABA #1A SUMMARY

 DEPTH * DIP * * * * *
 * * * * *

 TOP 2591.74 7.2 204. 3.0 184. 12.4 12.3 A
 * * * * *
 BOTTOM 2769.51 3.8 19. 1.9 178. 14.4 13.6 B
 * * * * *

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* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 25 - JUN - 86
REFERENCE : SYJ.160704

1M X 50% - 35 DEG X 2

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* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 24 - JUN - 86
REFERENCE : SYJ.160704

1M X 50% - 35 DEG X 2

BEACH	PETROLEUM	N.L.	NAJARA #1A	PAGE
DEPT	DEPTH	DIP	DIP	1-FILE
AZM	AZM	DEV	DEV	1
760	9.49	6.33	1.51	A
771	9.00	3.33	1.13	A
772	9.50	3.33	1.13	A
773	9.50	3.33	1.13	A
774	9.50	3.33	1.13	A
775	9.50	3.33	1.13	A
776	9.50	3.33	1.13	A
777	9.50	3.33	1.13	A
778	9.50	3.33	1.13	A
779	9.50	3.33	1.13	A
780	9.50	3.33	1.13	A
781	9.50	3.33	1.13	A
782	9.50	3.33	1.13	A
783	9.50	3.33	1.13	A
784	9.50	3.33	1.13	A
785	9.50	3.33	1.13	A
786	9.50	3.33	1.13	A
787	9.50	3.33	1.13	A
788	9.50	3.33	1.13	A
789	9.50	3.33	1.13	A
790	9.50	3.33	1.13	A
791	9.50	3.33	1.13	A
792	9.50	3.33	1.13	A
793	9.50	3.33	1.13	A
794	9.50	3.33	1.13	A
795	9.50	3.33	1.13	A
796	9.50	3.33	1.13	A
797	9.50	3.33	1.13	A
798	9.50	3.33	1.13	A
799	9.50	3.33	1.13	A
800	9.50	3.33	1.13	A
801	9.50	3.33	1.13	A
802	9.50	3.33	1.13	A
803	9.50	3.33	1.13	A
804	9.50	3.33	1.13	A
805	9.50	3.33	1.13	A
806	9.50	3.33	1.13	A
807	9.50	3.33	1.13	A
808	9.50	3.33	1.13	A
809	9.50	3.33	1.13	A
810	9.50	3.33	1.13	A

BEACH PETROLEUM N.L. NAJABA #1A PAGE 8-FILE 1

Table with columns: DEPTH, DIP, AZM, DEV, NAJABA #1A, DIAM, DEV, AZM, DIAM, and A. It contains multiple rows of data points for each column, separated by asterisks.


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*****
BEACH PETROLEUM N.L.
*****
DEPT  DEPTH  DIP  DIP  DEV  DEV  NAJABA #1A
AZM  AZM  DEV  DEV  DIAM  DIAM
*****
2041.622  24.0  191  6.0  17  13.8  11.7
2042.622  21.8  190  6.0  21  13.7  11.0
2043.622  25.0  205  6.0  22  14.2  12.0
2044.622  14.9  171  5.9  13  14.2  12.0
2045.622  15.1  46  6.0  15  14.3  12.0
2046.622  14.3  215  6.0  17  14.3  11.9
*****
A  B  B
B  B  B
B  B  B
*****
PAGE 10-FILE 1
*****

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BEACH PETROLEUM N.L.
*****
DEPT * * * * * DIP * * * * * DIP * * * * *
AZM * * * * * AZM * * * * *
*****
TOP 2769.99 6.3 17. 1.9 175. 14.6 12.9 A
*****
POTOM 3046.13 14.5 215. 6.0 17. 14.2 11.9 B
*****
SUMMARY
*****
DIAM * * * * * QUAL
*****
DIAM * * * * *
*****
DIAM * * * * *
*****

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PRESENTATION	210	240	W	300	330	N	30	60	E	120	150	S	210
2769- 2800				1	9	11	7	3		1			
2800- 2850	1	2	26	5	4	4	2	1					
2850- 2900	1	1	1										1
2900- 2950										1			2
2950- 3000	2				1				1				2
3000- 3046	3		1		1	1	2	1					7

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PRESENTATION	210	240	W	300	330	N	30	60	E	120	150	S	210
2769- 2800				1									
2800- 2850	1	11	10	4	6		1						
2850- 2900	15						1	3					23
2900- 2950	15	1	1					1					42
2950- 3000	16				2								35
3000- 3046	22	1							1		3		41

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PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
2769- 2800	3		1						1	9	11		7
2800- 2850	2	1					1	2	26	5	4		4
2850- 2900				1		1	1	1					
2900- 2950						2							
2950- 3000		1				2	2	2			1		
3000- 3046	2	1				7	3		1		1		1

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PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
2769- 2800	3			1						1	10	11	7
2800- 2850	3	1						2	13	36	9	10	4
2850- 2900	3				1	4	24	16	1	1			1
2900- 2950	1			1			44	15	1	1			
2950- 3000		1					37	18				3	
3000- 3046	2	1			1	3	48	25	1	1		1	1

BEACH PETROLEUM N.L.

NAJABA #1A

SUMMARY

DEPTH * * * * * DIP * * * * * DIP AZM * * * * * DEV * * * * * DEV AZM * * * * * DIAM 1-3 * * * * * DIAM 2-4 * * * * * GUAL * * * * *

TOP 2769.99 6.3 17. 1.9 175. 14.6 12.9 A * * * * *

BOTTOM 3046.13 14.5 215. 6.0 17. 14.2 11.9 B * * * * *

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* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 25 - JUN - 86
REFERENCE : SYJ.160704

1M X 50% - 35 DEG X 2
WELL : NAJABA #1A
RUN : 1
PARAMETERS : 1M X 50% - 35 DEG X 2

BEACH PETROLEUM N.L.				NAJAGA #1A		PAGE 1-FILE 1	
DEPTH	DIP	DIP AZM	DEV	DEV AZM	DIAM 1-3	DIAM 2-4	Q
7200	00	00	00	00	00	00	A
7100	00	00	00	00	00	00	A
7000	00	00	00	00	00	00	A
6900	00	00	00	00	00	00	A
6800	00	00	00	00	00	00	A
6700	00	00	00	00	00	00	A
6600	00	00	00	00	00	00	A
6500	00	00	00	00	00	00	A
6400	00	00	00	00	00	00	A
6300	00	00	00	00	00	00	A
6200	00	00	00	00	00	00	A
6100	00	00	00	00	00	00	A
6000	00	00	00	00	00	00	A
5900	00	00	00	00	00	00	A
5800	00	00	00	00	00	00	A
5700	00	00	00	00	00	00	A
5600	00	00	00	00	00	00	A
5500	00	00	00	00	00	00	A
5400	00	00	00	00	00	00	A
5300	00	00	00	00	00	00	A
5200	00	00	00	00	00	00	A
5100	00	00	00	00	00	00	A
5000	00	00	00	00	00	00	A
4900	00	00	00	00	00	00	A
4800	00	00	00	00	00	00	A
4700	00	00	00	00	00	00	A
4600	00	00	00	00	00	00	A
4500	00	00	00	00	00	00	A
4400	00	00	00	00	00	00	A
4300	00	00	00	00	00	00	A
4200	00	00	00	00	00	00	A
4100	00	00	00	00	00	00	A
4000	00	00	00	00	00	00	A
3900	00	00	00	00	00	00	A
3800	00	00	00	00	00	00	A
3700	00	00	00	00	00	00	A
3600	00	00	00	00	00	00	A
3500	00	00	00	00	00	00	A
3400	00	00	00	00	00	00	A
3300	00	00	00	00	00	00	A
3200	00	00	00	00	00	00	A
3100	00	00	00	00	00	00	A
3000	00	00	00	00	00	00	A
2900	00	00	00	00	00	00	A
2800	00	00	00	00	00	00	A
2700	00	00	00	00	00	00	A
2600	00	00	00	00	00	00	A
2500	00	00	00	00	00	00	A
2400	00	00	00	00	00	00	A
2300	00	00	00	00	00	00	A
2200	00	00	00	00	00	00	A
2100	00	00	00	00	00	00	A
2000	00	00	00	00	00	00	A
1900	00	00	00	00	00	00	A
1800	00	00	00	00	00	00	A
1700	00	00	00	00	00	00	A
1600	00	00	00	00	00	00	A
1500	00	00	00	00	00	00	A
1400	00	00	00	00	00	00	A
1300	00	00	00	00	00	00	A
1200	00	00	00	00	00	00	A
1100	00	00	00	00	00	00	A
1000	00	00	00	00	00	00	A
900	00	00	00	00	00	00	A
800	00	00	00	00	00	00	A
700	00	00	00	00	00	00	A
600	00	00	00	00	00	00	A
500	00	00	00	00	00	00	A
400	00	00	00	00	00	00	A
300	00	00	00	00	00	00	A
200	00	00	00	00	00	00	A
100	00	00	00	00	00	00	A


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BEACH PETROLEUM N.L.
***** NAJABA #1A *****
DEPT * * * * * DIP * * * * * DIP * * * * * DEV * * * * * DEV * * * * *
* * * * * * * * * * AZM * * * * * AZM * * * * * * * * * * * * * * *
***** SUMMARY *****
TOP 3046.77 19.9 179. 6.1 17. 11.8 14.7 A
BOTTOM 3219.46 11.2 245. 7.2 31. 12.3 10.5 B
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DIP FREQUENCY BY AZIMUTH
10-90 DEGREE DIPS

PRESENTATION	210	240	W	300	330	N	30	60	E	120	150	S	210
----- 3046-	1									1		1	5
----- 3050-	29											37	
----- 3100-	51	1										11	
----- 3150-	14	19	2	1	1	1						8	
----- 3200-	10	4			1	1				1		2	

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PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
3040 - 3050													
3050 - 3100					1			1		3			
3100 - 3150						3							
3150 - 3200							1						
3200 - 3219							3					1	

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DIP FREQUENCY BY AZIMUTH
 0-90 DEGREE DIPS

PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
<u>3046-3050</u>						1	5	1					
3050-3100				1		37	30		3				
3100-3150						14	51		1				
3150-3200						8	15		19	2	1		1
3200-3219				1		2	13		5			1	1

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* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 25 - JUN - 86
REFERENCE : SYJ.160704

1M X 50% - 35 DEG X 2
WELL : NAJABA #1A
RUN : 1
PARAMETERS : 1M X 50% - 35 DEG X 2

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*
* SCHLUMBERGER *
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STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 25 - JUN - 86
REFERENCE : SYJ.160704

1M X 50% - 35 DEG X 2
WELL : NAJABA #1A
RUN : 1
PARAMETERS : 1M X 50% - 35 DEG X 2

BEACH PETROLEUM N.L.

NAJABA #1A

DEPTH	DIP	DIP AZM	DEV	DEV AZM	DIAM 1-3	DIAM 2-4	Q
33	25	220	33	220	88	100	B
34	14	200	24	200	77	100	A
35	18	205	24	207	77	100	B
36	20	208	24	207	77	100	A
37	20	208	24	207	77	100	B
38	20	208	24	207	77	100	A
39	20	208	24	207	77	100	B
40	20	208	24	207	77	100	A
41	20	208	24	207	77	100	B
42	20	208	24	207	77	100	A
43	20	208	24	207	77	100	B
44	20	208	24	207	77	100	A
45	20	208	24	207	77	100	B
46	20	208	24	207	77	100	A
47	20	208	24	207	77	100	B
48	20	208	24	207	77	100	A
49	20	208	24	207	77	100	B
50	20	208	24	207	77	100	A
51	20	208	24	207	77	100	B
52	20	208	24	207	77	100	A
53	20	208	24	207	77	100	B
54	20	208	24	207	77	100	A
55	20	208	24	207	77	100	B
56	20	208	24	207	77	100	A
57	20	208	24	207	77	100	B
58	20	208	24	207	77	100	A
59	20	208	24	207	77	100	B
60	20	208	24	207	77	100	A
61	20	208	24	207	77	100	B
62	20	208	24	207	77	100	A
63	20	208	24	207	77	100	B
64	20	208	24	207	77	100	A
65	20	208	24	207	77	100	B
66	20	208	24	207	77	100	A
67	20	208	24	207	77	100	B
68	20	208	24	207	77	100	A
69	20	208	24	207	77	100	B
70	20	208	24	207	77	100	A
71	20	208	24	207	77	100	B
72	20	208	24	207	77	100	A
73	20	208	24	207	77	100	B
74	20	208	24	207	77	100	A
75	20	208	24	207	77	100	B
76	20	208	24	207	77	100	A
77	20	208	24	207	77	100	B
78	20	208	24	207	77	100	A
79	20	208	24	207	77	100	B
80	20	208	24	207	77	100	A
81	20	208	24	207	77	100	B
82	20	208	24	207	77	100	A
83	20	208	24	207	77	100	B
84	20	208	24	207	77	100	A
85	20	208	24	207	77	100	B
86	20	208	24	207	77	100	A
87	20	208	24	207	77	100	B
88	20	208	24	207	77	100	A
89	20	208	24	207	77	100	B
90	20	208	24	207	77	100	A
91	20	208	24	207	77	100	B
92	20	208	24	207	77	100	A
93	20	208	24	207	77	100	B
94	20	208	24	207	77	100	A
95	20	208	24	207	77	100	B
96	20	208	24	207	77	100	A
97	20	208	24	207	77	100	B
98	20	208	24	207	77	100	A
99	20	208	24	207	77	100	B
100	20	208	24	207	77	100	A

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*****
***** BEACH PETROLEUM N.L. *****
***** DEPTH DIP AZM DEV DEV DIAM DIAM *****
***** 33333333333333333333333333333333 *****
***** 70000000000000000000000000000000 *****
***** 55555555555555555555555555555555 *****
***** 11111111111111111111111111111111 *****
***** 57010800000000000000000000000000 *****
***** 112114705050505050505050505050 *****
***** 20222222222222222222222222222222 *****
***** 77777777777777777777777777777777 *****
***** 33333333333333333333333333333333 *****
***** 39701442333097777777777777777777 *****
***** 80808080808080808080808080808080 *****
***** 80791343388069077055543199888888 *****
***** 99999999999999999999999999999999 *****
***** 60554433445544554433444344444444 *****
***** A A A B B A A A A B B B B B A A A A A A B *****
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***** PAGE 6-FILE 1 *****
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*****
BEACH PETROLEUM N.L.                NAJABA #1A                SUMMARY
*****
DEPT * * * * * DIP * * * * * DIP * * * * * DEV * * * * * DEV * * * * * DIAM * * * * * DIAM * * * * *
***** * * * * * AZM * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
*****
* * * * * TOP * * * * * 9.7 * * * * * 231. * * * * * 7.3 * * * * * 31. * * * * * 9.6 * * * * * 13.0 * * * * * A
* * * * * 3219.89
* * * * *
* * * * * BOTTOM * * * * * 7.2 * * * * * 221. * * * * * 6.9 * * * * * 40. * * * * * 4.1 * * * * * 4.9 * * * * * B
* * * * * 3405.61
*****

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* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : BEACH PETROLEUM N.L.
WELL : NAJABA #1A
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1
DATE LOGGED : 24 - JUN - 86
REFERENCE : SYJ.160704

1M X 50% - 35 DEG X 2

BEACH PETROLEUM N.L.

NAJABA #1A

SUMMARY

DEPTH * * * * * DIP * * * * * DIP * * * * * DEV * * * * * DEV * * * * * DIAM * * * * * DIAM * * * * * QUAL

TOP 3100.08 25.6 227. 6.6 20. 10.8 12.8 A

FOTOM 3164.62 27.6 206. 7.8 20. 10.5 13.6 A

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PRESENTATION 210 240 W 300 330 N 30 60 E 120 150 S 210

----- 3100- 3150 -----

3150- 3164

2
1

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PRESENTATION	210	240	W	300	330	N	30	60	E	120	150	S	210
3100-3150	50		2										9
3150-3164	5		1			1							4

DIP FREQUENCY BY AZIMUTH
 10-90 DEGREE DIPS

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DIP FREQUENCY BY AZIMUTH
0-10 DEGREE DIPS

PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
3100 - 3150							2						
3150 - 3164							1						

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PRESENTATION	30	60	E	120	150	S	210	240	W	300	330	N	30
3100- 3150							11	50	2				
3150- 3164							5	5	1	1			

PE604683

This is an enclosure indicator page.
The enclosure PE604683 is enclosed within the
container PE903730 at this location in this
document.

The enclosure PE604683 has the following characteristics:

ITEM_BARCODE = PE604683
CONTAINER_BARCODE = PE903730
 NAME = Mean Square Dip
 BASIN = OTWAY BASIN
 PERMIT = PEP/118
 TYPE = WELL
 SUBTYPE = WELL_LOG
DESCRIPTION = Mean Square Dip (enclosure 2 of
 enclosure 5 of WCR) for Najaba-1
REMARKS =
DATE_CREATED = 4/07/86
DATE_RECEIVED =
 W_NO = W935
 WELL_NAME = NAJABA-1
CONTRACTOR = SCHLUMBERGER
CLIENT_OP_CO = BEACH PETROLEUM NL

(Inserted by DNRE - Vic Govt Mines Dept)

PE604684

This is an enclosure indicator page.
The enclosure PE604684 is enclosed within the
container PE903730 at this location in this
document.

The enclosure PE604684 has the following characteristics:

ITEM_BARCODE = PE604684
CONTAINER_BARCODE = PE903730
 NAME = Mean Square Dip
 BASIN = OTWAY BASIN
 PERMIT = PEP/118
 TYPE = WELL
 SUBTYPE = WELL_LOG
DESCRIPTION = Mean Square Dip (enclosure 1 of
 enclosure 5 of WCR) for Najaba-1
REMARKS =
DATE_CREATED = 4/07/86
DATE_RECEIVED =
 W_NO = W935
 WELL_NAME = NAJABA-1
CONTRACTOR = SCHLUMBERGER
CLIENT_OP_CO = BEACH PETROLEUM NL

(Inserted by DNRE - Vic Govt Mines Dept)