

SURVEY.TXT

ANADRILL

SCHLUMBERGER

Survey report

5-Sep-2001 15:38:32

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Client..... Woodside Energy Limited  
Field..... Otway Basin

Well..... Thylacine-2  
28-Aug-01  
API number.....  
02-Sep-01  
Engineer..... L.Muskett, O.Radicevic

0.00 m  
COUNTY..... Australia  
2109.00 m  
STATE..... Tasmania

----- Survey calculation methods-----

Method for positions..... Minimum curvature  
BGGM version 2000  
Method for DLS..... Mason & Taylor  
28-Aug-2001

1224.35 HCNT  
----- Depth reference -----  
11.05 degrees  
Permanent datum..... Least Astronomical Tide  
-70.39 degrees  
Depth reference..... Driller's Depth  
GL above permanent..... -101.00 m  
Criteria -----  
KB above permanent..... 25.00 m  
1000.12 mGal  
DF above permanent..... 25.00 m  
1224.35 HCNT

-70.39 degrees  
----- Vertical section origin-----  
(+/-) 2.50 mGal  
Latitude (+N/S-)..... 0.00 m  
(+/-) 6.00 HCNT  
Departure (+E/W-)..... 0.00 m  
(+/-) 0.45 degrees

----- Platform reference point-----

Latitude (+N/S-)..... 0.00 m  
11.05 degrees  
Departure (+E/W-)..... 0.00 m  
-1.17 degrees  
12.22 degrees  
Azimuth from rotary table to target: 0.00 degrees  
dec - grid conv)  
degree: 0.00

Spud date.....  
Last survey date.....  
Total accepted surveys.... 16  
MD of first survey.....  
MD of last survey.....

----- Geomagnetic data

Magnetic model.....  
Magnetic date.....  
Magnetic field strength...  
Magnetic dec (+E/W-).....  
Magnetic dip.....

----- MWD survey Reference

Reference G.....  
Reference H.....  
Reference Dip.....  
Tolerance of G.....  
Tolerance of H.....  
Tolerance of Dip.....

----- Corrections

Magnetic dec (+E/W-).....  
Grid convergence (+E/W-)..  
Total az corr (+E/W-).....  
(Total az corr = magnetic  
Sag applied (Y/N)..... No

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Seq	Measured	Incl	Azimuth	Course	TVD	Vertical	Displ	Displ	Total
At	DLS	Srvy	Tool						
#	depth	angle	angle	length	depth	section	+N/S-	+E/W-	displ
Azim	(deg/	tool	qual						

-	(m)	(deg)	(deg)	(m)	SURVEY.TXT	(m)	(m)	(m)	(m)
(deg)	10m)	type	type		(m)				
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	TIP	-						
2	126.00	0.00	0.00	126.00	126.00	0.00	0.00	0.00	0.00
0.00	0.00	MWD	-						
3	595.50	0.59	190.42	469.50	595.49	-2.38	-2.38	-0.44	2.42
190.42	0.01	MWD	6-axis						
4	684.37	0.51	189.27	88.87	684.36	-3.22	-3.22	-0.58	3.27
190.28	0.01	MWD	6-axis						
5	739.73	0.41	177.78	55.36	739.72	-3.66	-3.66	-0.62	3.71
189.55	0.02	MWD	6-axis						
6	860.59	0.55	136.09	120.86	860.57	-4.51	-4.51	-0.20	4.51
182.50	0.03	MWD	6-axis						
7	1093.36	0.27	141.66	232.77	1093.34	-5.74	-5.74	0.92	5.82
170.92	0.01	MWD	6-axis						
8	1209.46	0.50	75.88	116.10	1209.43	-5.83	-5.83	1.58	6.04
164.85	0.04	MWD	6-axis						
9	1384.16	0.64	113.39	174.70	1384.13	-6.04	-6.04	3.21	6.84
151.97	0.02	MWD	6-axis						
10	1499.15	0.61	112.19	114.99	1499.11	-6.52	-6.52	4.37	7.85
146.18	0.00	MWD	6-axis						
11	1528.39	0.59	99.50	29.24	1528.35	-6.61	-6.61	4.66	8.09
144.78	0.05	MWD	6-axis						
12	1557.20	0.63	94.58	28.81	1557.16	-6.64	-6.64	4.97	8.29
143.21	0.02	MWD	6-axis						
13	1702.37	0.89	105.20	145.17	1702.31	-7.00	-7.00	6.85	9.80
135.63	0.02	MWD	6-axis						
14	1963.05	1.36	50.96	260.68	1962.95	-5.58	-5.58	11.21	12.52
116.49	0.04	MWD	6-axis						
15	2082.91	1.02	4.82	119.86	2082.78	-3.63	-3.63	12.40	12.92
106.30	0.08	MWD	6-axis						
16	2109.00	1.02	4.82	26.09	2108.87	-3.16	-3.16	12.44	12.84
104.26	0.00	MWD	PROJECTION						

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