

Figure 24

Schlumberger

Woodside Energy Limited  
Otway Basin / Thylacine-2 / DST #1, DST #2DST STRING  
2001-015

## DST WITH PERMANENT PACKER



Tool Description	Connection Top	Connection Bottom	O.D. In.	I.D. In.	Length m	Depth (ft) m	Volume Barrels
1 Flowhead 10K				3.00	3.80	-7.62	0.00
2 Crossover	5" SA box	4-1/2" PH-6 pin	6.50	3.00	0.60	-7.02	0.02
3 4-1/2" PH-6 tubing stand and 2x2.4m Pup	4-1/2" PH-6 box	4-1/2" PH-6 pin	5.13	3.83	43.47	36.45	2.05
4 Crossover	4-1/2" PH-6 box	5" SA pin	6.50	3.83	0.55	37.00	2.08
5 Lubricator Valve Assembly (SSLV)	5" SA box	5" SA box	12.50	3.00	1.54	38.54	2.12
6 Crossover	5" SA pin	4-1/2" PH-6 pin	6.50	3.00	0.47	39.01	2.13
7 4-1/2" PH-6 tubing stand	4-1/2" PH-6 box	4-1/2" PH-6 pin	5.13	3.83	77.65	116.85	5.77
8 Crossover	4-1/2" PH-6 box	3 1/2" PH-6 pin	6.49	3.00	0.63	117.48	5.78
9 Shear Sub	5" SA box		6.49	3.00	1.93	119.42	5.84
10 SenTree with Integral Slick Joint (SSTI)			12.50	3.00	2.49	121.91	5.91
11 Adjustable Hanger		5" SA pin	15.75	3.00	2.07	123.98	5.97
12 Crossover	5" SA box	4-1/2" PH-6 pin	6.50	3.00	0.42	124.40	5.98
13 Crossover	4-1/2" PH-6 box	3 1/2" PH-6 pin	5.59	3.83	0.38	124.78	6.00
14 3-1/2" PH-6 tubing and 2.65m Pup joint on top	3 1/2" PH-6 box	3 1/2" PH-6 pin	4.31	2.75	1947.70	2072.48	52.95
15 SHORT Rev. valve (3,000 psi)	3 1/2" PH-6 box	3 1/2" PH-6 pin	5.00	2.25	1.24	2073.72	52.97
16 3-1/2" PH-6 tubing stand 259,260,261	3 1/2" PH-6 box	3 1/2" PH-6 pin	4.31	2.75	28.62	2102.34	53.66
17 MCVL Circulating valve (1500 psi internal)	3 1/2" PH-6 box	3 1/2" PH-6 pin	5.00	2.25	2.93	2105.27	53.71
18 3-1/2" PH-6 tubing stand 262,263,264	3 1/2" PH-6 box	3 1/2" PH-6 pin	4.31	2.75	28.75	2134.02	54.40
19 LDCA SRO Sub	3 1/2" PH-6 box	4 1/2" SA pin	5.00	2.25	4.12	2138.14	54.47
20 Upper DGA Carrier, m.p. 2140.38 m MD	4-1/2" SA box	4 1/2" SA pin	5.00	2.25	2.74	2140.88	54.51
21 PCTV-E with HOOP-F (5-cycle 1500 psi)	4-1/2" SA box	4 1/2" SA pin	5.00	2.25	5.93	2146.81	54.61
22 PORT-F Ref Tool (500 psi)	4-1/2" SA box	3 1/2" PH-6 pin	5.00	2.25	1.51	2148.32	54.63
23 Lower DGA Carrier, m.p. 2151.07m MD	3 1/2" PH-6 box	3 1/2" PH-6 pin	5.00	2.25	3.55	2151.87	54.69
24 IFTV	3 1/2" PH-6 box	3 1/2" PH-6 pin	5.00	2.25	1.88	2153.75	54.72
25 Seal assembly and L - Locator	3 1/2" PH-6 box		4.10	3.00	3.50	2157.25	54.82
26 Mule shoe			3.99	3.00	0.31	2157.56	54.83
27 7" Model-4, Production Packer			5.88	4.00	0.77	2153.75	
28 Crossover			4.75		0.15	2154.87	
29 Seal Bore Extension			5.00		2.91	2157.58	
31 Crossover		2 7/8" EUE pin	4.75	2.25	0.16	2157.74	
32 2-7/8" EUE Pup joint	2 7/8" EUE box	2 7/8" EUE pin	3.67	2.44	3.00	2160.74	
33 Ported Debris Sub	2 7/8" EUE box	2 7/8" EUE pin	3.67	1.79	1.00	2161.74	
34 2-7/8" EUE Pup joint	2 7/8" EUE box	2 7/8" EUE pin	3.67	2.44	3.00	2164.74	
35 Mech Gun Drop Sub	2 7/8" EUE box	2 7/8" EUE pin	3.67	2.44	1.00	2165.74	
36 2-7/8" EUE tubing joint	2 7/8" EUE box	2 7/8" EUE pin	3.67	2.44	9.60	2175.34	
37 HDF/ICF Dual Firing Head	2 7/8" EUE box	2 3/4" mod Reg	3.67	1.55	1.00	2173.00	
38 Safety Spacer			4.50		3.00		
39 4-1/2" 12 spf HMX 34JL UJ TCP gun			4.50		top shot	2175.00	
40 4-1/2" 12 spf HMX 34JL UJ TCP gun			4.50		50.00		
41 4-1/2" 12 spf HMX 34JL UJ TCP gun			4.50		bottom shot	2225.00	
42 Bull Nose			4.50		0.23	2225.23	