

West Seahorse-3, 12 1/4" Raw Surveys

Report Date: May 4, 2008 Client: 3D Oil Ltd Field: 3D Oil - West Seahorse Structure / Slot: West Seahorse / 1 Well: West Seahorse-3 Borehole: West Seahorse-3 UWI/API#: Survey Name / Date: W Seahorse-3 Raw 1225 / May 3, 2008 Tort / AHD / DDI / ERD ratio: 73.568° / 587.45 m / 5.183 / 0.349 Grid Coordinate System: GDA94/MGA94 Zone 55 Location Lat/Long: S 38 12 24.942, E 147 37 9.865 Location Grid N/E Y/X: N 5771044.135 m, E 554229.358 m Grid Convergence Angle: -0.00668661° Grid Scale Factor: 0.99963622	Survey / DLS Computation Method: Minimum Curvature / Lubinski Vertical Section Azimuth: 62.960° Vertical Section Origin: N 0.000 m, E 0.000 m TVD Reference Datum: RKB TVD Reference Elevation: 38.0 m relative to MSL Sea Bed / Ground Level Elevation: -39.500 m relative to MSL Magnetic Declination: 12.844° Total Field Strength: 59946.463 nT Magnetic Dip: -68.778° Declination Date: May 03, 2008 Magnetic Declination Model: BGGM 2007 North Reference: Grid North Total Corr Mag North -> Grid North: +12.851° Local Coordinates Referenced To: Well Head
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Comments	Measured Depth (m)	Inclination (deg)	Azimuth Grid (deg)	TVD (m)	Vertical Section (m)	NS Grid North (m)	EW Grid North (m)	Closure (m)	Closure Azimuth (deg)	DLS (deg/30 m)	Mag / Grav Tool Face (deg)
Tie-In	1094.42	27.04	62.76	1014.85	355.95	161.84	317.03	355.95	62.96	0.96	157.05R
	1143.32	25.87	63.90	1058.63	377.73	171.62	336.49	377.73	62.98	0.78	155.95L
	1155.24	25.58	63.60	1069.37	382.90	173.91	341.13	382.90	62.99	0.80	113.80L
	1184.95	25.36	62.41	1096.19	395.68	179.71	352.52	395.68	62.99	0.56	17.13L
	1214.47	26.03	61.94	1122.79	408.48	185.68	363.84	408.48	62.96	0.71	30.62L
	1244.37	26.97	60.72	1149.55	421.81	192.08	375.54	421.81	62.91	1.09	28.22L
	1273.71	27.88	59.68	1175.60	435.31	198.80	387.27	435.31	62.83	1.05	43.24R
	1303.22	28.27	60.45	1201.63	449.18	205.73	399.30	449.18	62.74	0.54	82.62R
	1333.07	28.34	61.52	1227.91	463.33	212.59	411.68	463.33	62.69	0.51	106.47R
	1362.30	28.20	62.55	1253.66	477.17	219.09	423.91	477.17	62.67	0.52	154.11R
	1392.46	27.26	63.55	1280.35	491.20	225.45	436.41	491.21	62.68	1.04	149.34R
	1421.70	25.27	66.35	1306.58	504.13	230.94	448.13	504.13	62.74	2.40	165.64R
	1451.62	22.70	68.06	1333.91	516.26	235.66	459.33	516.26	62.84	2.67	178.21R
	1481.39	20.36	68.27	1361.60	527.14	239.72	469.47	527.14	62.95	2.36	176.82L
	1511.23	17.26	67.69	1389.84	536.72	243.32	478.39	536.72	63.04	3.12	169.25L
	1540.81	13.04	64.12	1418.39	544.43	246.45	485.46	544.43	63.09	4.38	161.16L
	1570.48	10.60	59.53	1447.43	550.50	249.29	490.82	550.50	63.07	2.64	173.93L
	1600.19	8.72	58.21	1476.72	555.48	251.86	495.09	555.48	63.04	1.91	94.13R
	1629.88	8.74	68.10	1506.06	559.97	253.89	499.10	559.97	63.04	1.52	107.50R
	1658.96	8.55	72.75	1534.81	564.30	255.36	503.22	564.30	63.09	0.75	60.26L
	1688.35	8.90	69.00	1563.86	568.71	256.82	507.42	568.71	63.15	0.68	110.08L
	1717.96	8.56	61.35	1593.13	573.19	258.70	511.50	573.20	63.17	1.22	91.50L
	1747.50	8.59	54.77	1622.34	577.57	261.02	515.23	577.58	63.13	1.00	9.52R
	1777.39	8.68	54.87	1651.89	582.01	263.61	518.90	582.02	63.07	0.09	67.76R
	1789.31	8.75	55.97	1663.68	583.81	264.63	520.38	583.81	63.04	0.45	---
Projection to TD point	1810.00	8.75	55.97	1684.13	586.93	266.40	522.99	586.93	63.01	0.00	---

Survey Type: Non-Def Survey

Survey Error Model: SLB ISCWSA version 24 *** 3-D 95.00% Confidence 2.7955 sigma

Surveying Prog:

<u>MD From (m)</u>	<u>MD To (m)</u>	<u>EOU Freq</u>	<u>Survey Tool Type</u>	<u>Borehole -> Survey</u>
0.00	77.50	Act-Stns	SLB_ZERO-Depth Only	West Seahorse-3 -> West Seahorse-3 Dmag
77.50	1094.42	Act-Stns	SLB_MWD+DMAG	West Seahorse-3 -> West Seahorse-3 Dmag
1094.42	1789.31	Act-Stns	SLB_MWD-STD	West Seahorse-3 -> W Seahorse-3 Raw 1225
1789.31	1810.00	Act-Stns	SLB_BLIND	West Seahorse-3 -> W Seahorse-3 Raw 1225