

Actual Wellpath Report

Gyro/MWD (0') 47.5'-19037' <Def>

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REFERENCE WELLPATH IDENTIFICATION

Operator	GOM Shelf LLC	Slot	Slot 3 (X-06)
Area	Offshore Louisiana	Well	OCS-G 01498 X-6 ST01 "Falcon" (WD96)
Field	West Delta Block 95	Wellbore	X-6 ST01
Facility	OCS-G-01497 "X" Platform		

REPORT SETUP INFORMATION

Projection System	NAD27 / Lambert Louisiana State Planes, Southern Zone (1702), US feet	Software System	WellArchitect® 2.0
North Reference	Grid	User	Pierpauj
Scale	1.00011	Report Generated	10/22/2008 at 10:16:25 AM
Convergence at slot	0.76° East	Database/Source file	WA_Houston_Apache/X-6_ST01.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	7662.19	4009.65	2484087.57	89812.18	28°54'17.444"N	89°49'14.090"W
Facility Reference Pt			2480077.93	82150.00	28°53'02.121"N	89°50'00.321"W
Field Reference Pt			2480077.93	82150.00	28°53'02.121"N	89°50'00.321"W

WELLPATH DATUM

Calculation method	Minimum curvature	ST01 RKB: 134.5' (RT) to MSL	134.50ft
Horizontal Reference Pt	S/W CORNER OF WD 95	ST01 RKB: 134.5' (RT) to Mean Sea Level	134.50ft
Vertical Reference Pt	ST01 RKB: 134.5' (RT)	MSL to Mud Line (Facility)	155.00ft
MD Reference Pt	ST01 RKB: 134.5' (RT)	Section Origin	N 7662.19, E 4009.65 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	270.22°

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Field	West Delta Block 95	Wellbore	X-6 ST01
Facility	OCS-G-01497 "X" Platform		

WELLPATH DATA (204 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]
0.00†	0.000	210.360	0.00	0.00	7662.19	4009.65	2484087.57	89812.18	0.00
47.50	0.000	210.360	47.50	0.00	7662.19	4009.65	2484087.57	89812.18	0.00
147.00	0.090	210.360	147.00	0.04	7662.12	4009.61	2484087.53	89812.11	0.09
247.00	0.180	156.870	247.00	0.02	7661.91	4009.63	2484087.55	89811.90	0.15
347.00	0.570	194.130	347.00	0.07	7661.28	4009.57	2484087.49	89811.27	0.44
447.00	1.660	192.400	446.98	0.50	7659.39	4009.14	2484087.06	89809.37	1.09
547.00	0.400	315.510	546.96	1.05	7658.22	4008.58	2484086.50	89808.21	1.91
647.00	0.190	266.900	646.96	1.46	7658.46	4008.17	2484086.09	89808.45	0.31
747.00	0.130	203.890	746.96	1.67	7658.35	4007.96	2484085.88	89808.33	0.17
847.00	0.240	226.160	846.96	1.87	7658.10	4007.76	2484085.68	89808.08	0.13
930.00	0.130	216.790	929.96	2.05	7657.90	4007.58	2484085.50	89807.89	0.14
1030.00	0.340	270.180	1029.96	2.41	7657.81	4007.22	2484085.14	89807.80	0.28
1100.00	0.250	235.770	1099.96	2.75	7657.73	4006.88	2484084.80	89807.71	0.28
1200.00	0.250	10.740	1199.96	2.89	7657.82	4006.74	2484084.66	89807.81	0.46
1300.00	0.250	170.720	1299.96	2.81	7657.82	4006.82	2484084.74	89807.80	0.49
1400.00	0.250	79.700	1399.96	2.56	7657.64	4007.07	2484084.99	89807.63	0.36
1500.00	0.250	115.670	1499.96	2.15	7657.59	4007.48	2484085.40	89807.57	0.15
1600.00	0.250	80.650	1599.96	1.74	7657.53	4007.89	2484085.81	89807.51	0.15
1700.00	0.250	78.630	1699.96	1.31	7657.61	4008.32	2484086.24	89807.59	0.01
1800.00	0.500	74.600	1799.95	0.67	7657.77	4008.96	2484086.88	89807.75	0.25
1900.00	1.000	72.580	1899.94	-0.58	7658.14	4010.21	2484088.13	89808.13	0.50
2000.00	1.000	67.560	1999.93	-2.21	7658.74	4011.85	2484089.77	89808.72	0.09
2100.00	1.000	64.530	2099.91	-3.81	7659.45	4013.44	2484091.36	89809.43	0.05
2200.00	1.000	68.510	2199.90	-5.40	7660.14	4015.04	2484092.96	89810.13	0.07
2300.00	1.000	68.480	2299.88	-7.02	7660.78	4016.67	2484094.59	89810.77	0.00
2400.00	0.500	73.460	2399.87	-8.25	7661.23	4017.90	2484095.82	89811.21	0.50
2500.00	0.500	191.440	2499.87	-8.59	7660.92	4018.23	2484096.15	89810.91	0.86
2600.00	0.750	229.410	2599.87	-8.01	7660.07	4017.64	2484095.57	89810.05	0.47
2700.00	1.000	232.390	2699.86	-6.82	7659.11	4016.46	2484094.38	89809.09	0.25
2800.00	1.000	223.370	2799.84	-5.53	7657.94	4015.16	2484093.09	89807.93	0.16

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Area	Offshore Louisiana	Well	OCS-G 01498 X-6 ST01 "Falcon" (WD96)
Field	West Delta Block 95	Wellbore	X-6 ST01
Facility	OCS-G-01497 "X" Platform		

WELLPATH DATA (204 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]
2900.00	1.250	238.230	2899.82	-4.01	7656.73	4013.64	2484091.56	89806.72	0.38
3000.00	1.500	247.200	2999.79	-1.88	7655.65	4011.50	2484089.43	89805.64	0.33
3100.00	1.500	258.180	3099.76	0.60	7654.88	4009.02	2484086.94	89804.86	0.29
3200.00	1.750	261.160	3199.72	3.39	7654.37	4006.23	2484084.15	89804.36	0.26
3300.00	1.000	261.130	3299.69	5.76	7654.01	4003.86	2484081.78	89803.99	0.75
3400.00	1.000	259.110	3399.67	7.48	7653.71	4002.14	2484080.06	89803.69	0.04
3500.00	1.000	263.090	3499.66	9.20	7653.44	4000.41	2484078.34	89803.42	0.07
3600.00	1.000	262.060	3599.64	10.93	7653.21	3998.68	2484076.61	89803.20	0.02
3700.00	0.250	257.040	3699.64	12.00	7653.04	3997.61	2484075.53	89803.03	0.75
3800.00	0.250	257.070	3799.64	12.43	7652.94	3997.18	2484075.10	89802.93	0.00
3900.00	0.500	211.090	3899.63	12.87	7652.52	3996.74	2484074.67	89802.51	0.37
4000.00	0.500	281.120	3999.63	13.52	7652.23	3996.09	2484074.01	89802.22	0.57
4100.00	1.750	283.150	4099.61	15.44	7652.66	3994.17	2484072.10	89802.65	1.25
4200.00	3.000	283.170	4199.52	19.47	7653.61	3990.14	2484068.06	89803.59	1.25
4300.00	4.750	284.200	4299.29	26.04	7655.22	3983.58	2484061.50	89805.20	1.75
4400.00	6.250	288.230	4398.83	35.24	7657.94	3974.39	2484052.31	89807.92	1.55
4500.00	8.250	291.250	4498.02	47.11	7662.24	3962.53	2484040.46	89812.23	2.04
4598.00	9.500	289.440	4594.85	61.31	7667.48	3948.35	2484026.28	89817.47	1.31
4685.00	11.900	291.500	4680.33	76.45	7673.16	3933.24	2484011.16	89823.14	2.79
4741.00	12.500	293.200	4735.06	87.41	7677.66	3922.29	2484000.22	89827.65	1.25
4804.00	14.100	287.700	4796.37	101.01	7682.68	3908.72	2483986.64	89832.67	3.24
4857.00	14.900	285.800	4847.69	113.73	7686.50	3896.01	2483973.93	89836.49	1.76
4950.00	15.800	276.600	4937.38	137.84	7691.21	3871.92	2483949.84	89841.20	2.79
5046.00	18.400	269.400	5029.14	165.98	7692.56	3843.78	2483921.70	89842.54	3.49
5140.00	21.200	263.700	5117.58	197.71	7690.53	3812.04	2483889.97	89840.52	3.62
5235.00	23.700	260.500	5205.38	233.60	7685.50	3776.13	2483854.05	89835.48	2.93
5329.00	25.900	258.600	5290.71	272.34	7678.32	3737.37	2483815.29	89828.31	2.49
5422.00	28.300	256.900	5373.49	313.69	7669.31	3695.98	2483773.90	89819.29	2.71
5517.00	31.000	254.700	5456.05	359.19	7657.75	3650.44	2483728.36	89807.73	3.06
5611.00	33.600	253.000	5535.50	407.36	7643.75	3602.21	2483680.13	89793.74	2.93

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Area	Offshore Louisiana	Well	OCS-G 01498 X-6 ST01 "Falcon" (WD96)
Field	West Delta Block 95	Wellbore	X-6 ST01
Facility	OCS-G-01497 "X" Platform		

WELLPATH DATA (204 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]
5703.00	35.900	252.900	5611.08	457.43	7628.38	3552.08	2483630.00	89778.36	2.50
5796.00	38.800	254.900	5685.01	511.58	7612.76	3497.87	2483575.80	89762.75	3.38
5893.00	39.600	255.100	5760.18	570.73	7596.90	3438.66	2483516.58	89746.88	0.83
5989.00	38.800	254.300	5834.57	629.19	7580.89	3380.13	2483458.05	89730.88	0.99
6084.00	41.100	254.200	5907.39	687.84	7564.33	3321.42	2483399.35	89714.32	2.42
6178.00	42.600	254.900	5977.41	748.22	7547.63	3260.98	2483338.90	89697.62	1.67
6272.00	44.300	255.400	6045.65	810.64	7531.07	3198.49	2483276.42	89681.05	1.85
6367.00	45.800	255.600	6112.77	875.66	7514.24	3133.40	2483211.32	89664.22	1.59
6461.00	46.700	255.300	6177.77	941.32	7497.18	3067.68	2483145.60	89647.16	0.98
6556.00	49.200	254.700	6241.39	1009.38	7478.91	2999.55	2483077.47	89628.90	2.67
6649.00	51.100	255.200	6300.98	1078.25	7460.38	2930.60	2483008.52	89610.36	2.08
6744.00	52.100	255.400	6359.99	1150.19	7441.49	2858.59	2482936.51	89591.47	1.07
6838.00	54.300	255.700	6416.29	1223.00	7422.71	2785.70	2482863.63	89572.69	2.35
6934.00	56.700	254.900	6470.67	1299.44	7402.63	2709.18	2482787.11	89552.61	2.59
7029.00	59.200	254.000	6521.08	1376.92	7381.04	2631.62	2482709.55	89531.02	2.75
7122.00	58.800	252.800	6568.98	1453.22	7358.26	2555.23	2482633.15	89508.25	1.19
7217.00	59.100	251.400	6617.98	1530.57	7333.25	2477.78	2482555.71	89483.23	1.30
7309.00	59.300	250.700	6665.09	1605.21	7307.59	2403.04	2482480.97	89457.57	0.69
7406.00	59.700	250.400	6714.32	1683.91	7279.75	2324.24	2482402.16	89429.74	0.49
7500.00	57.700	249.700	6763.15	1759.30	7252.36	2248.74	2482326.66	89402.34	2.22
7595.00	57.500	248.400	6814.05	1834.09	7223.68	2173.83	2482251.76	89373.66	1.17
7690.00	57.600	249.300	6865.03	1908.74	7194.75	2099.07	2482176.99	89344.74	0.81
7784.00	57.400	249.100	6915.53	1982.75	7166.60	2024.95	2482102.88	89316.59	0.28
7878.00	58.300	250.400	6965.56	2057.30	7139.06	1950.29	2482028.22	89289.05	1.51
7974.00	58.500	250.300	7015.86	2134.20	7111.57	1873.29	2481951.21	89261.55	0.23
7999.00	58.200	250.600	7028.98	2154.23	7104.44	1853.23	2481931.16	89254.43	1.58
8090.00	58.200	250.600	7076.93	2227.07	7078.75	1780.28	2481858.21	89228.74	0.00
8186.00	58.200	251.000	7127.52	2304.02	7051.92	1703.23	2481781.16	89201.91	0.35
8281.00	58.100	251.600	7177.65	2380.35	7026.05	1626.80	2481704.72	89176.04	0.55
8377.00	58.200	252.400	7228.31	2457.81	7000.85	1549.24	2481627.17	89150.84	0.72

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Facility	OCS-G-01497 "X" Platform		

WELLPATH DATA (204 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]
8470.00	58.100	253.500	7277.39	2533.24	6977.69	1473.72	2481551.65	89127.68	1.01
8564.00	58.200	253.600	7326.99	2609.73	6955.08	1397.14	2481475.07	89105.06	0.14
8658.00	58.100	254.100	7376.59	2686.34	6932.87	1320.45	2481398.37	89082.86	0.46
8752.00	58.200	254.700	7426.20	2763.16	6911.40	1243.54	2481321.47	89061.38	0.55
8846.00	58.200	254.400	7475.73	2840.08	6890.11	1166.54	2481244.47	89040.10	0.27
8942.00	58.200	254.700	7526.32	2918.63	6868.38	1087.90	2481165.82	89018.37	0.27
9033.00	58.100	254.400	7574.34	2993.06	6847.79	1013.39	2481091.32	88997.77	0.30
9128.00	58.200	254.400	7624.47	3070.70	6826.09	935.67	2481013.60	88976.07	0.11
9221.00	58.100	254.000	7673.55	3146.62	6804.58	859.66	2480937.58	88954.56	0.38
9316.00	58.100	253.800	7723.75	3224.03	6782.21	782.17	2480860.09	88932.20	0.18
9414.00	58.200	253.600	7775.46	3303.83	6758.85	702.27	2480780.20	88908.83	0.20
9509.00	58.200	252.700	7825.52	3381.01	6735.44	625.00	2480702.92	88885.43	0.81
9603.00	58.200	252.300	7875.06	3457.11	6711.42	548.80	2480626.73	88861.41	0.36
9698.00	58.200	252.200	7925.12	3533.91	6686.81	471.91	2480549.84	88836.79	0.09
9789.00	58.200	252.400	7973.07	3607.50	6663.29	398.23	2480476.16	88813.28	0.19
9883.00	58.200	252.000	8022.61	3683.47	6638.87	322.16	2480400.09	88788.86	0.36
9976.00	58.200	251.700	8071.61	3758.48	6614.25	247.06	2480324.99	88764.24	0.27
10070.00	58.200	251.600	8121.15	3834.21	6589.10	171.23	2480249.16	88739.08	0.09
10166.00	58.200	251.400	8171.73	3911.48	6563.21	93.86	2480171.79	88713.20	0.18
10257.00	58.200	251.000	8219.69	3984.59	6538.29	20.64	2480098.57	88688.27	0.37
10353.00	58.300	251.200	8270.20	4061.72	6511.84	-56.59	2480021.34	88661.83	0.21
10448.00	58.300	251.400	8320.12	4138.18	6485.93	-133.15	2479944.78	88635.92	0.18
10541.00	58.400	251.200	8368.92	4213.07	6460.55	-208.14	2479869.79	88610.53	0.21
10637.00	58.200	251.700	8419.37	4290.40	6434.56	-285.57	2479792.36	88584.55	0.49
10734.00	58.200	252.000	8470.48	4368.64	6408.88	-363.91	2479714.02	88558.87	0.26
10829.00	58.200	252.100	8520.55	4445.35	6384.00	-440.72	2479637.21	88533.99	0.09
10925.00	58.200	252.300	8571.13	4522.94	6359.06	-518.41	2479559.53	88509.04	0.18
11019.00	58.200	252.200	8620.67	4598.93	6334.70	-594.49	2479483.44	88484.69	0.09
11115.00	58.200	252.600	8671.25	4676.60	6310.03	-672.26	2479405.67	88460.02	0.35
11208.00	58.100	253.000	8720.33	4751.98	6286.67	-747.73	2479330.21	88436.66	0.38

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11303.00	58.200	252.600	8770.46	4828.97	6262.81	-824.81	2479253.12	88412.80	0.37
11397.00	58.200	251.900	8820.00	4904.96	6238.45	-900.90	2479177.03	88388.44	0.63
11491.00	58.200	251.900	8869.53	4980.80	6213.63	-976.84	2479101.10	88363.62	0.00
11582.00	58.200	251.700	8917.48	5054.18	6189.48	-1050.31	2479027.63	88339.46	0.19
11679.00	58.200	251.500	8968.60	5132.30	6163.45	-1128.53	2478949.40	88313.44	0.18
11773.00	58.200	251.800	9018.13	5208.03	6138.30	-1204.36	2478873.57	88288.29	0.27
11867.00	58.200	251.600	9067.67	5283.78	6113.22	-1280.21	2478797.72	88263.21	0.18
11964.00	58.200	251.600	9118.78	5361.90	6087.20	-1358.43	2478719.50	88237.18	0.00
12056.00	58.200	251.500	9167.26	5435.98	6062.45	-1432.60	2478645.33	88212.44	0.09
12151.00	58.100	251.400	9217.39	5512.38	6036.78	-1509.11	2478568.82	88186.77	0.14
12245.00	58.100	251.900	9267.07	5588.02	6011.66	-1584.85	2478493.08	88161.64	0.45
12341.00	58.100	252.300	9317.80	5665.48	5986.61	-1662.41	2478415.52	88136.59	0.35
12434.00	58.200	252.600	9366.87	5740.71	5962.79	-1737.73	2478340.20	88112.77	0.29
12529.00	58.200	252.300	9416.93	5817.60	5938.44	-1814.71	2478263.22	88088.43	0.27
12624.00	58.200	252.100	9466.99	5894.37	5913.76	-1891.59	2478186.35	88063.75	0.18
12719.00	58.200	252.300	9517.05	5971.15	5889.08	-1968.46	2478109.47	88039.06	0.18
12815.00	58.200	252.400	9567.64	6048.80	5864.34	-2046.21	2478031.72	88014.33	0.09
12908.00	58.200	252.600	9616.65	6124.09	5840.57	-2121.59	2477956.34	87990.56	0.18
13002.00	57.600	253.100	9666.60	6200.09	5817.09	-2197.68	2477880.26	87967.08	0.78
13096.00	57.200	254.400	9717.25	6276.02	5794.93	-2273.70	2477804.23	87944.92	1.24
13191.00	57.300	255.900	9768.64	6353.17	5774.45	-2350.93	2477727.01	87924.44	1.33
13285.00	57.300	257.400	9819.43	6430.06	5756.19	-2427.89	2477650.04	87906.18	1.34
13381.00	57.200	259.100	9871.36	6509.04	5739.75	-2506.93	2477571.00	87889.74	1.49
13477.00	57.300	260.700	9923.30	6588.47	5725.59	-2586.42	2477491.52	87875.58	1.41
13571.00	57.300	262.200	9974.08	6666.64	5713.83	-2664.64	2477413.30	87863.82	1.34
13667.00	57.300	264.300	10025.95	6746.82	5704.33	-2744.86	2477333.08	87854.32	1.84
13759.00	57.200	265.900	10075.72	6823.88	5697.73	-2821.94	2477255.99	87847.71	1.47
13854.00	57.300	267.900	10127.12	6903.64	5693.41	-2901.72	2477176.22	87843.39	1.77
13948.00	57.300	269.800	10177.90	6982.71	5691.82	-2980.80	2477097.14	87841.81	1.70
14043.00	57.300	272.000	10229.23	7062.64	5693.07	-3060.73	2477017.21	87843.06	1.95

Actual Wellpath Report

Gyro/MWD (0') 47.5'-19037' <Def>

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REFERENCE WELLPATH IDENTIFICATION

Operator	GOM Shelf LLC	Slot	Slot 3 (X-06)
Area	Offshore Louisiana	Well	OCS-G 01498 X-6 ST01 "Falcon" (WD96)
Field	West Delta Block 95	Wellbore	X-6 ST01
Facility	OCS-G-01497 "X" Platform		

WELLPATH DATA (204 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]
14137.00	57.300	273.900	10280.02	7141.65	5697.14	-3139.72	2476938.22	87847.13	1.70
14235.00	57.300	275.500	10332.96	7223.86	5703.90	-3221.90	2476856.03	87853.89	1.37
14330.00	57.300	277.000	10384.29	7303.36	5712.60	-3301.37	2476776.57	87862.59	1.33
14424.00	57.300	278.200	10435.07	7381.81	5723.07	-3379.77	2476698.16	87873.05	1.07
14518.00	57.300	280.100	10485.86	7459.94	5735.64	-3457.86	2476620.07	87885.63	1.70
14613.00	57.300	282.000	10537.18	7538.46	5750.96	-3536.32	2476541.62	87900.95	1.68
14707.00	57.200	284.300	10588.04	7615.51	5768.95	-3613.30	2476464.64	87918.94	2.06
14799.00	57.300	286.200	10637.81	7690.23	5789.30	-3687.94	2476390.00	87939.29	1.74
14874.00	57.200	287.800	10678.39	7750.62	5807.74	-3748.26	2476329.68	87957.73	1.80
14949.00	58.700	289.200	10718.19	7810.98	5827.92	-3808.54	2476269.40	87977.90	2.55
15012.00	58.900	290.700	10750.82	7861.70	5846.30	-3859.19	2476218.75	87996.29	2.06
15106.00	58.700	292.400	10799.52	7936.59	5875.83	-3933.97	2476143.97	88025.82	1.56
15202.00	58.800	293.700	10849.33	8012.23	5907.97	-4009.49	2476068.45	88057.95	1.16
15296.00	58.800	294.900	10898.02	8085.64	5941.05	-4082.76	2475995.17	88091.04	1.09
15390.00	58.800	295.400	10946.72	8158.56	5975.22	-4155.55	2475922.39	88125.21	0.45
15484.00	58.700	296.600	10995.48	8230.92	6010.45	-4227.77	2475850.17	88160.44	1.10
15579.00	58.800	297.900	11044.77	8303.26	6047.64	-4299.97	2475777.97	88197.62	1.17
15674.00	58.700	299.600	11094.05	8374.62	6086.70	-4371.17	2475706.76	88236.69	1.53
15768.00	58.900	301.100	11142.75	8444.16	6127.32	-4440.56	2475637.38	88277.31	1.38
15863.00	59.000	302.500	11191.75	8513.49	6170.21	-4509.72	2475568.22	88320.20	1.27
15957.00	60.000	303.000	11239.46	8581.78	6214.03	-4577.84	2475500.10	88364.01	1.16
16052.00	60.200	303.200	11286.82	8650.94	6259.00	-4646.83	2475431.11	88408.99	0.28
16146.00	60.000	303.300	11333.67	8719.26	6303.68	-4714.98	2475362.96	88453.67	0.23
16241.00	60.000	303.600	11381.17	8788.08	6349.03	-4783.62	2475294.32	88499.02	0.27
16335.00	60.100	304.100	11428.10	8855.90	6394.40	-4851.26	2475226.68	88544.38	0.47
16430.00	60.000	304.000	11475.53	8924.28	6440.49	-4919.47	2475158.47	88590.47	0.14
16524.00	60.000	304.400	11522.53	8991.79	6486.24	-4986.80	2475091.14	88636.23	0.37
16619.00	60.800	304.500	11569.46	9060.09	6532.97	-5054.91	2475023.03	88682.96	0.85
16714.00	60.700	303.900	11615.87	9128.82	6579.56	-5123.46	2474954.48	88729.55	0.56
16808.00	60.900	303.800	11661.73	9197.15	6625.27	-5191.61	2474886.33	88775.25	0.23

Actual Wellpath Report

Gyro/MWD (0') 47.5'-19037' <Def>

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REFERENCE WELLPATH IDENTIFICATION

Operator	GOM Shelf LLC	Slot	Slot 3 (X-06)
Area	Offshore Louisiana	Well	OCS-G 01498 X-6 ST01 "Falcon" (WD96)
Field	West Delta Block 95	Wellbore	X-6 ST01
Facility	OCS-G-01497 "X" Platform		

WELLPATH DATA (204 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]
16903.00	60.900	303.600	11707.94	9266.38	6671.32	-5260.67	2474817.27	88821.31	0.18
16999.00	60.800	303.600	11754.70	9336.40	6717.72	-5330.50	2474747.44	88867.71	0.10
17094.00	60.700	303.900	11801.12	9405.49	6763.77	-5399.42	2474678.52	88913.75	0.29
17189.00	60.700	303.900	11847.61	9474.44	6809.98	-5468.18	2474609.76	88959.96	0.00
17284.00	60.700	303.900	11894.10	9543.38	6856.18	-5536.95	2474540.99	89006.17	0.00
17379.00	60.800	303.900	11940.52	9612.36	6902.41	-5605.74	2474472.20	89052.40	0.11
17475.00	60.700	303.900	11987.42	9682.06	6949.13	-5675.27	2474402.68	89099.12	0.10
17570.00	60.700	303.700	12033.92	9751.08	6995.22	-5744.11	2474333.83	89145.20	0.18
17665.00	60.800	303.900	12080.34	9820.14	7041.33	-5812.99	2474264.95	89191.31	0.21
17760.00	60.700	303.800	12126.75	9889.16	7087.50	-5881.83	2474196.12	89237.48	0.14
17854.00	60.700	303.900	12172.76	9957.41	7133.16	-5949.91	2474128.04	89283.14	0.09
17950.00	60.700	303.600	12219.74	10027.20	7179.67	-6019.51	2474058.43	89329.65	0.27
18045.00	60.700	303.200	12266.23	10096.55	7225.27	-6088.68	2473989.26	89375.26	0.37
18140.00	60.900	302.900	12312.58	10166.23	7270.50	-6158.19	2473919.75	89420.49	0.35
18236.00	60.900	303.200	12359.26	10236.72	7316.25	-6228.50	2473849.44	89466.23	0.27
18331.00	61.000	304.300	12405.39	10305.95	7362.39	-6297.55	2473780.39	89512.37	1.02
18426.00	60.800	304.200	12451.60	10374.74	7409.10	-6366.16	2473711.78	89559.09	0.23
18521.00	60.700	303.700	12498.02	10443.68	7455.39	-6434.92	2473643.02	89605.38	0.47
18616.00	60.800	303.800	12544.43	10512.78	7501.44	-6503.84	2473574.11	89651.43	0.14
18712.00	60.700	303.400	12591.34	10582.72	7547.79	-6573.60	2473504.34	89697.78	0.38
18807.00	60.800	303.700	12637.76	10651.98	7593.60	-6642.68	2473435.26	89743.59	0.29
18902.00	60.700	303.600	12684.18	10721.16	7639.53	-6711.68	2473366.27	89789.52	0.14
18998.00	60.600	302.900	12731.23	10791.31	7685.41	-6781.66	2473296.29	89835.40	0.64
19037.00†	60.600	302.900	12750.38	10819.91	7703.87	-6810.18	2473267.76	89853.85	0.00

Actual Wellpath Report

Gyro/MWD (0') 47.5'-19037' <Def>

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REFERENCE WELLPATH IDENTIFICATION

Operator	GOM Shelf LLC	Slot	Slot 3 (X-06)
Area	Offshore Louisiana	Well	OCS-G 01498 X-6 ST01 "Falcon" (WD96)
Field	West Delta Block 95	Wellbore	X-6 ST01
Facility	OCS-G-01497 "X" Platform		

HOLE & CASING SECTIONS Ref Wellbore: X-6 ST01 Ref Wellpath: Gyro/MWD (0') 47.5'-19037' <Def>

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
9.625in Casing	0.00	14914.00	14914.00	0.00	10699.82	7662.19	4009.65	5818.28	-3780.35

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
X-6 ST01 KS Sand: 100'R (Rev1)		11264.50	6225.00	-4600.00	2475477.94	88374.99	28°54'04.333"N	89°50'51.145"W	circle
X-6 ST01 LP Sand: 100'R (Rev3)		12099.50	6990.00	-5750.00	2474327.94	89139.99	28°54'12.053"N	89°51'03.969"W	circle
X-6 ST01 MD Sand: 100'R (Rev3)		12474.50	7430.00	-6400.00	2473677.94	89579.99	28°54'16.492"N	89°51'11.217"W	circle

WELLPATH COMPOSITION Ref Wellbore: X-6 ST01 Ref Wellpath: Gyro/MWD (0') 47.5'-19037' <Def>

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
47.50	1030.00	Generic gyro - northseeking (Standard)	01_Gyrodata_Gryo_18 5/8in Csg (0') 47.50'-1030'	X-6 ST01
1030.00	4500.00	Generic gyro - northseeking (Standard)	02_Janic Gyro 13.375in Csg (1030') 1100'-4500'	X-6 ST01
4500.00	14949.00	AutoTrak G3 (Standard)	03_INTEQ_MWD ATK 9 5/8in Csg (4500') 4598'-14949	X-6 ST01
14949.00	18998.00	AutoTrak G3 (Standard)	04_INTEQ_MWD ATK 8in HO (14949') 15012'-18998'	X-6 ST01
18998.00	19037.00	Blind Drilling (std)	Projection to bit	X-6 ST01

Actual Wellpath Report

Gyro/MWD (0') 47.5'-19037' <Def>

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REFERENCE WELLPATH IDENTIFICATION

Operator	GOM Shelf LLC	Slot	Slot 3 (X-06)
Area	Offshore Louisiana	Well	OCS-G 01498 X-6 ST01 "Falcon" (WD96)
Field	West Delta Block 95	Wellbore	X-6 ST01
Facility	OCS-G-01497 "X" Platform		

COMMENTS

Run-time comments

API# 17-719-40035-01 BHI Job# 2113743 Rig: Ocean Titan
 RKB-MSL: 134.5' ; FSE's: B. Odam, P. Guidry, A. Pernia, B. Powell
 Gyro/MWD (0') 47.5'-19037' <Def> Duration: 9/20/08 – 10/10/08
 TD Projected to MD: 19037'