

SCIENTIFIC DRILLING INT'L
 Company: Oxy U.S.A. Inc.
 Declination: 10.00E
 Filename: OXYMS2

Section Plane: S 42.00 W
 Time: Thu Nov 29 02:42:31 1990
 Depth Units -> FEET

Calculation Method - Minimum Curvature

**** RECORD OF SURVEY ****

Measured Depth	Inc (deg)	Azimuth (deg)	TVD	T O T A L Rec Coordinates		Vertical Section	Dogleg Severity	D.S.
7881.0	13.24	S 44.35W	7762.2	247.6S	248.1W	350.0	0.80	CM
7974.0	13.50	S 48.94W	7852.7	262.3S	263.7W	371.4	1.18	CM
8067.0	13.76	S 57.42W	7943.1	275.4S	281.2W	392.8	2.17	CM
8160.0	14.85	S 59.08W	8033.2	287.5S	300.8W	414.9	1.25	CM
8253.0	16.90	S 63.29W	8122.7	299.7S	323.1W	438.9	2.52	CM
8346.0	18.57	S 63.74W	8211.2	312.3S	348.4W	465.2	1.80	CM
8439.0	19.70	S 61.25W	8299.1	326.4S	375.4W	493.8	1.50	CM
8532.0	20.36	S 58.71W	8386.5	342.4S	403.0W	524.1	1.18	CM
8625.0	21.80	S 56.07W	8473.2	360.5S	431.2W	556.4	1.95	CM
8718.0	23.48	S 53.09W	8559.0	381.3S	460.4W	591.4	2.09	CM
8811.0	25.07	S 50.27W	8643.8	405.0S	490.4W	629.1	2.12	CM
8904.0	26.65	S 47.41W	8727.5	431.7S	520.9W	669.4	2.16	CM
8997.0	28.54	S 45.20W	8809.9	461.5S	552.0W	712.3	2.31	CM
9090.0	28.59	S 43.51W	8891.6	493.3S	583.1W	756.8	0.87	CM
9183.0	27.46	S 42.87W	8973.7	525.1S	613.0W	800.5	1.26	CM
9369.0	25.86	S 43.72W	9139.9	585.9S	670.3W	883.9	0.88	CM
9462.0	24.35	S 42.93W	9224.1	614.6S	697.3W	923.3	1.67	CM
9555.0	22.80	S 42.19W	9309.3	642.0S	722.5W	960.5	1.70	CM
9648.0	20.62	S 39.33W	9395.7	668.0S	745.0W	994.9	2.61	CM
9741.0	18.42	S 37.31W	9483.4	692.3S	764.3W	1025.9	2.47	CM
9834.0	17.43	S 35.74W	9571.9	715.3S	781.3W	1054.4	1.19	CM
9927.0	17.12	S 34.34W	9660.7	737.9S	797.1W	1081.8	0.56	CM
10020.0	16.46	S 32.82W	9749.7	760.3S	812.0W	1108.4	0.85	CM
10206.0	14.75	S 35.48W	9928.9	801.7S	840.0W	1157.9	1.00	CM
10299.0	13.08	S 35.99W	10019.1	819.9S	853.1W	1180.1	1.80	CM
10392.0	11.10	S 40.79W	10110.1	835.2S	865.1W	1199.5	2.39	CM
10485.0	8.82	S 43.15W	10201.7	847.2S	875.8W	1215.6	2.49	CM
10578.0	7.54	S 42.14W	10293.7	856.9S	884.8W	1228.8	1.39	CM
10671.0	6.90	S 44.09W	10386.0	865.4S	892.8W	1240.5	0.74	CM
10764.0	6.41	S 42.69W	10478.4	873.2S	900.2W	1251.3	0.55	CM
10857.0	6.45	S 41.40W	10570.8	881.0S	907.2W	1261.7	0.16	CM
10950.0	5.68	S 42.80W	10663.2	888.3S	913.8W	1271.5	0.84	CM
11043.0	5.34	S 43.71W	10755.8	894.8S	919.9W	1280.5	0.38	CM
11136.0	5.29	S 44.10W	10848.4	901.0S	925.9W	1289.1	0.06	CM
11229.0	5.17	S 42.62W	10941.0	907.2S	931.7W	1297.6	0.19	CM
11322.0	5.10	S 41.89W	11033.7	913.3S	937.3W	1305.9	0.11	CM
11415.0	4.94	S 43.92W	11126.3	919.3S	942.8W	1314.0	0.26	CM
11508.0	4.78	S 42.93W	11219.0	925.0S	948.2W	1321.9	0.19	CM
11601.0	4.74	S 40.68W	11311.6	930.8S	953.4W	1329.6	0.20	CM
11694.0	4.54	S 38.39W	11404.3	936.6S	958.2W	1337.1	0.29	CM