

# Anadrill Schlumberger Survey Report

Sand Tank 36 State Com. #1  
 Eddy Co., New Mexico  
 Enron Oil and Gas Company

**Magnetic Declination:** 9.6 DEG

**Tie In Point (TIP):**

Measured Depth	5730	FT.
True Vertical Depth	5730	FT.
Inclination	2.39	DEG
Azimuth	343.29	DEG
N/S Displacement(-ve for S)	0	FT.
E/W Displacement(-ve for W)	0	FT.
Azim. From Rotary Table To Target	0	DEG

Accepted Survey Listing:

M.Depth (ft)	Int. (ft)	TVD (ft)	TargetS (ft)	Incl. (deg)	Azim (deg)	N.Disp (ft)	E.Disp (ft)	T.Disp (ft)	Clr.Ang (deg)	DLS (D/HF)
5806	76	5805.95	2.74	1.9	345.69	2.74	-0.77	2.84	344.35	0.66
5899	93	5898.9	5.67	1.8	349.91	5.67	-1.41	5.84	346.07	0.18
5991	92	5990.85	8.44	1.86	334.69	8.44	-2.3	8.75	344.75	0.53
6053	62	6052.83	9.98	1.29	334.18	9.98	-3.03	10.43	343.09	0.92
6114	61	6113.82	11.07	0.95	338.62	11.07	-3.51	11.61	342.39	0.57
6177	63	6176.81	12.21	1.21	349.47	12.21	-3.82	12.79	342.62	0.52
6239	62	6238.8	13.46	1.2	339.61	13.46	-4.17	14.09	342.81	0.33
6300	61	6299.78	14.77	1.5	332.58	14.77	-4.76	15.52	342.13	0.56
6363	63	6362.77	15.97	0.96	333.52	15.97	-5.38	16.85	341.4	0.86
6426	63	6425.76	16.88	0.8	7.83	16.88	-5.56	17.77	341.78	0.86
6487	61	6486.75	17.99	1.3	4.17	17.99	-5.45	18.8	343.14	0.83
6549	62	6548.73	19.66	1.94	23.17	19.66	-4.99	20.28	345.77	1.33
6611	62	6610.69	21.6	2.06	28.66	21.6	-4.04	21.98	349.4	0.36
6673	62	6672.66	23.14	1.7	52.49	23.14	-2.78	23.3	353.16	1.37
6736	63	6735.63	24.01	1.77	71.85	24.01	-1.11	24.04	357.34	0.93
6799	63	6798.6	24.61	1.6	70.07	24.61	0.64	24.62	1.49	0.28
6860	61	6859.59	25.08	0.63	58	25.08	1.73	25.14	3.93	1.63
6922	62	6921.58	26.13	1.8	27.18	26.13	2.46	26.24	5.39	2.1
6984	62	6983.57	27.12	0.68	69.92	27.12	3.25	27.32	6.83	2.23
7047	63	7046.56	27.6	1	50.75	27.6	4.03	27.89	8.3	0.67
7108	61	7107.54	28.47	2.06	60.82	28.47	5.4	28.98	10.74	1.79
7170	62	7169.52	29.2	0.6	54.07	29.2	6.64	29.95	12.8	2.36
7219	49	7218.52	29.54	0.6	43.35	29.54	7.02	30.36	13.38	0.23
7281	62	7280.52	30.1	0.81	42.09	30.1	7.54	31.03	14.06	0.34
7342	61	7341.51	31.12	1.4	19.44	31.12	8.08	32.15	14.55	1.19
7405	63	7404.49	32.49	1.18	357.51	32.49	8.31	33.54	14.34	0.85
7466	61	7465.48	33.54	0.8	354.13	33.54	8.24	34.54	13.8	0.63
7528	62	7527.48	34.28	0.6	341.47	34.28	8.09	35.22	13.28	0.41
7590	62	7589.48	34.94	0.72	334.82	34.94	7.82	35.8	12.62	0.23
7653	63	7652.48	35.66	0.7	341.34	35.66	7.53	36.45	11.92	0.13
7714	61	7713.47	36.42	0.89	328.2	36.42	7.16	37.11	11.13	0.43
7775	61	7774.46	37.35	1.1	333.74	37.35	6.65	37.94	10.1	0.38
7835	60	7834.45	38.37	1.13	328.13	38.37	6.08	38.85	9.01	0.19
7897	62	7896.44	39.46	1.2	330.93	39.46	5.44	39.83	7.85	0.15

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7957	60	7956.42	40.74	1.5	337.96	40.74	4.84	41.02	6.78	0.57
8020	63	8019.41	41.9	0.88	325.22	41.9	4.25	42.12	5.8	1.06
8083	63	8082.4	42.65	0.9	315.46	42.65	3.63	42.8	4.86	0.24
8145	62	8144.39	43.47	1.2	316.86	43.47	2.84	43.56	3.74	0.49
8206	61	8205.38	44.24	1	304.91	44.24	1.97	44.28	2.55	0.5
8268	62	8267.37	44.88	1.06	305.46	44.88	1.06	44.89	1.35	0.1
8328	60	8327.36	45.31	0.5	295.07	45.31	0.37	45.31	0.47	0.96
8388	60	8387.36	45.47	0.2	297.18	45.47	0.04	45.47	0.05	0.5
8449	61	8448.36	45.61	0.3	306.32	45.61	-0.18	45.61	359.77	0.18
8510	61	8509.36	45.84	0.53	298	45.84	-0.56	45.84	359.3	0.39
8572	62	8571.36	46.12	0.49	304.32	46.12	-1.03	46.14	358.72	0.11
8636	64	8635.36	46.43	0.47	305.63	46.43	-1.47	46.45	358.19	0.04
8698	62	8697.36	46.85	0.63	322.04	46.85	-1.89	46.88	357.69	0.36
8759	61	8758.36	47.33	0.8	300.69	47.33	-2.46	47.4	357.02	0.51
8821	62	8820.35	47.8	0.8	305.61	47.8	-3.18	47.91	356.19	0.11
8883	62	8882.34	48.28	1.06	293.34	48.28	-4.06	48.45	355.19	0.53
8945	62	8944.33	48.88	1.23	304.39	48.88	-5.14	49.15	354	0.45
9007	62	9006.32	49.49	0.8	303.5	49.49	-6.05	49.86	353.03	0.69
9069	62	9068.31	50.07	0.9	314.75	50.07	-6.76	50.53	352.31	0.31
9130	61	9129.3	50.71	0.8	314.75	50.71	-7.4	51.24	351.69	0.16
9192	62	9191.3	51.17	0.3	338.66	51.17	-7.77	51.75	351.37	0.87
9222	30	9221.3	51.32	0.38	323.11	51.32	-7.86	51.92	351.29	0.4