

Scientific Drilling International

Conoco Survey Report

Company: CHEVRONTEXACO Field: Wildcat Site: Lea County, NM Well: New Mexico EA State #2 Wellpath: DH - Job #32D0902310	Date: 9/15/2002 Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level Section (VS) Reference: Well (0.0E, 0.0N, 180.0Azi) Survey Calculation Method: Minimum Curvature
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Survey: 9/5/02-9/11/02 S/T 6648'-7744'	Start Date: 9/15/2002 Engineer: Kevin Jezek
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Survey

MD ft	Incl deg	Azim deg	VS ft	DLS deg/100ft	TVD ft	ClsD ft	ClsA deg	N/S ft	E/W ft
6578.0	2.76	198.93	14.3	0.00	6574.7	27.8	121.06	-14.3	23.8
6648.0	3.10	193.90	17.8	0.61	6644.6	28.9	127.93	-17.8	22.8
6710.0	9.70	183.20	24.6	10.77	6706.2	33.1	138.08	-24.6	22.1
6773.0	18.00	178.20	39.7	13.30	6767.3	45.4	150.87	-39.7	22.1
6833.0	27.00	178.70	62.6	15.00	6822.7	66.6	160.06	-62.6	22.7
6896.0	36.40	177.60	95.6	14.95	6876.3	98.6	166.02	-95.6	23.8
6958.0	43.70	177.60	135.5	11.77	6923.7	137.9	169.35	-135.5	25.5
7021.0	43.20	177.50	178.8	0.80	6969.4	180.8	171.30	-178.8	27.3
7083.0	43.80	179.30	221.4	2.22	7014.4	223.3	172.66	-221.4	28.5
7146.0	43.10	178.20	264.7	1.64	7060.1	266.4	173.65	-264.7	29.5
7204.0	43.50	180.60	304.5	2.92	7102.3	306.0	174.40	-304.5	29.9
7271.0	43.30	181.80	350.5	1.27	7151.0	351.7	175.28	-350.5	28.9
7334.0	43.50	182.60	393.8	0.93	7196.8	394.7	176.04	-393.8	27.3
7397.0	43.20	183.80	437.0	1.39	7242.6	437.7	176.75	-437.0	24.8
7460.0	43.20	186.40	479.9	2.82	7288.5	480.4	177.49	-479.9	21.0
7523.0	43.20	185.50	522.8	0.98	7334.5	523.1	178.19	-522.8	16.5
7586.0	42.70	184.20	565.6	1.61	7380.6	565.7	178.69	-565.6	12.9
7649.0	41.30	183.30	607.6	2.42	7427.4	607.7	179.04	-607.6	10.1
7712.0	39.80	183.50	648.5	2.39	7475.3	648.6	179.32	-648.5	7.7
7744.0	39.80	183.50	669.0	0.00	7499.8	669.0	179.45	-669.0	6.5