

WELL COMPLETION REPORT



MARTHA CREEK GAS COM. #6
INDIAN BASIN
EDDY COUNTY
NEW MEXICO

API # 30-015-32165

June 3, 2002



INTEQ





INTEQ

2105 Market Street
Midland, Texas 79703
Tel. (915) 694-9517
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SURVEY CERTIFICATION SHEET

STATE OF TEXAS
COUNTY OF MIDLAND

I, Don Hale, certify that; I am employed by Baker Hughes INTEQ; that I did on the day(s) of 3/27/02 to 3/27/02 conduct or supervise the taking of a Gyroscopic survey from a depth of 0 feet to a depth of 3600 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes INTEQ; that I am authorized and qualified to make this report; that this survey was conducted at the request of Devon Energy for the Martha Creek Gas Com. Unit #6 Well API No.30-015-32165 In Eddy County, New Mexico ; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes INTEQ.

I, Don Hale, certify that; I am employed by Baker Hughes INTEQ; that I did on the day(s) of 3/28/02 to 4/11/02 conduct or supervise the taking of a MWD survey from a depth of 3638 feet to a depth of 8010 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes INTEQ; that I am authorized and qualified to make this report; that this survey was conducted at the request of Devon Energy for the Martha Creek Gas Com. Unit #6 Well API No.30-015-32165 In Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes INTEQ.

Don Hale
Surveyor

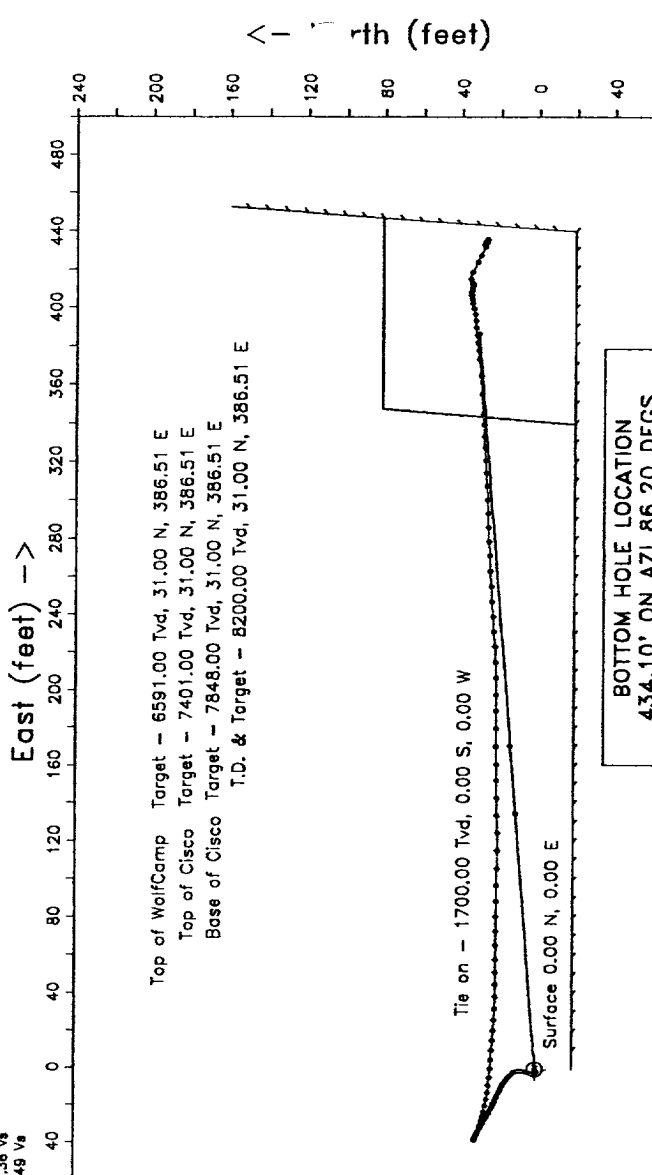
Martha Creek Gas Com. Unit #6
Eddy County, New Mexico

Date plotted : 3-Jun-2002
Plot Reference is Plan 2 March 19 2002.
Coordinates are in feet reference structure.
Five Vertical Depths are reference structure.
marothapva
---- Baker Hughes INTEQ ----

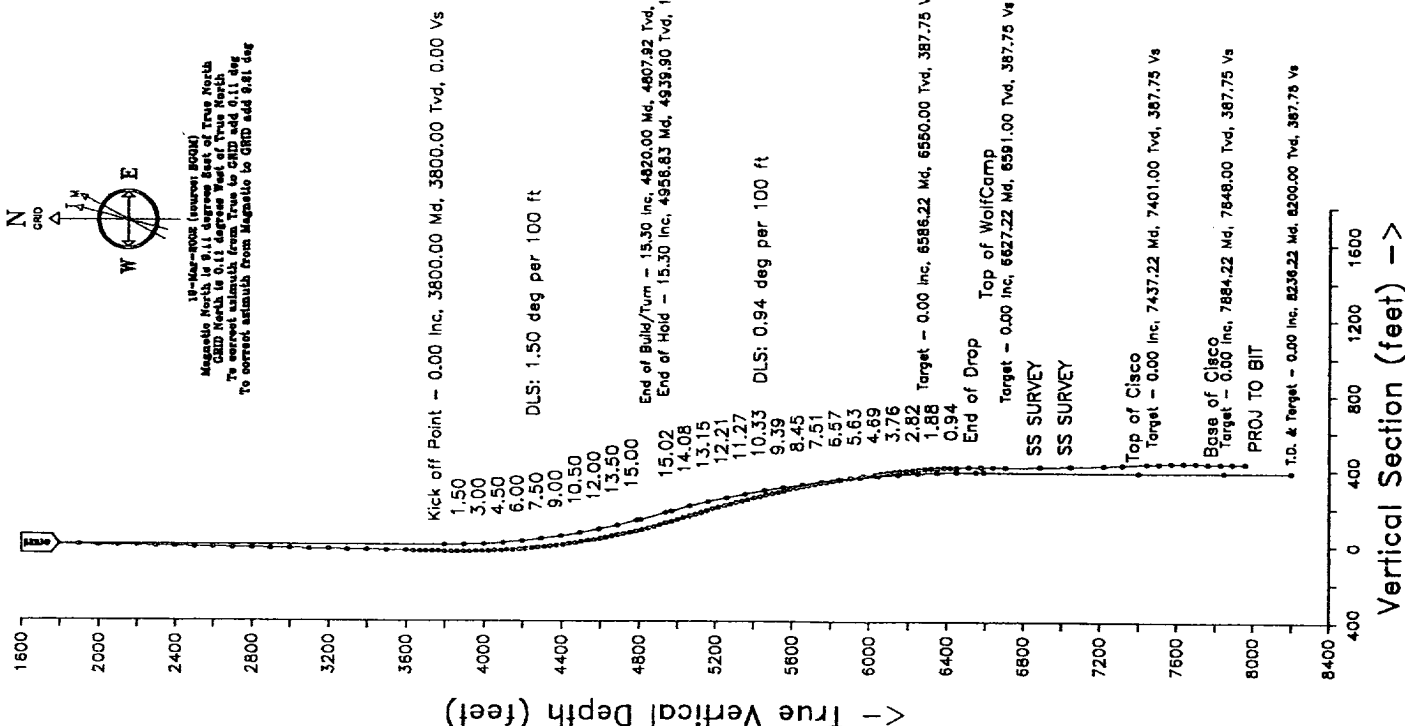
Structure : Martha Creek No.6	Slot : slot #1
Field : INDIAN BASIN	Location : Eddy County New Mexico

WELL PROFILE DATA

----- Point -----	MD	Inc	Dir	TWD	North	East	V. Sect	Deg/100
Tie on	1700.00	0.00	85.41	1700.00	0.00	0.00	0.00	0.00
KOP	3800.00	0.00	85.41	3800.00	0.00	0.00	0.00	0.00
End of Build/Turn	4820.00	15.30	85.41	4807.92	10.82	134.95	135.38	1.50
End of Hold	4958.83	15.30	85.41	4939.90	13.71	170.94	171.49	0.00
Target End of Drop	6586.22	0.00	85.41	6550.00	31.00	386.51	387.75	0.94
Target Top of WellCamp	6827.22	0.00	270.00	6591.00	31.00	386.51	387.75	0.00
Target Top of Cileco	7437.22	0.00	270.00	7401.00	31.00	386.51	387.75	0.00
Target Base of Cileco	7684.22	0.00	270.00	7846.00	31.00	386.51	387.75	0.00
T.O. & Target TD	8236.22	0.00	90.00	8200.00	31.00	386.51	387.75	0.00



BOTTOM HOLE LOCATION
434.10' ON AZI 86.20 DEGS
FROM SURFACE LOCATION
M.D: 8010.00' T.V.D: 7960.76'
28.77'N, 433.15'E
X= 438836.15 Y= 525422.77



Azimuth 85.41 with reference 0.00 N, 0.00 E from structure

DEVON ENERGY
Martha Creek No.6,slot #1
INDIAN BASIN,Eddy County New Mexico

SURVEY LISTING Page 1
Your ref : MWD
Last revised : 3-Jun-2002

Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect	G R I D Easting	C O O R D S Northing
0.00	0.00	0.00	0.00	0.00N	0.00E	0.00	0.00	438403.00	525394.00
100.00	0.14	340.05	100.00	0.12N	0.04W	0.14	-0.03	438402.96	525394.12
200.00	0.23	234.95	200.00	0.12N	0.25W	0.30	-0.24	438402.75	525394.12
300.00	0.20	218.02	300.00	0.13S	0.52W	0.07	-0.52	438402.48	525393.87
400.00	0.24	227.87	400.00	0.41S	0.78W	0.06	-0.81	438402.22	525393.59
500.00	0.06	236.59	500.00	0.58S	0.98W	0.18	-1.03	438402.02	525393.42
600.00	0.45	291.66	600.00	0.47S	1.39W	0.41	-1.42	438401.61	525393.53
700.00	0.52	309.15	699.99	0.04S	2.10W	0.16	-2.10	438400.90	525393.96
800.00	0.43	21.90	799.99	0.59N	2.31W	0.57	-2.26	438400.69	525394.59
900.00	0.66	0.45	899.99	1.52N	2.17W	0.30	-2.04	438400.83	525395.52
1000.00	0.59	28.07	999.98	2.55N	1.92W	0.31	-1.71	438401.08	525396.55
1100.00	1.09	9.08	1099.97	3.95N	1.53W	0.57	-1.21	438401.47	525397.95
1200.00	0.84	13.15	1199.96	5.60N	1.21W	0.26	-0.76	438401.79	525399.60
1300.00	0.96	17.87	1299.94	7.11N	0.79W	0.14	-0.21	438402.21	525401.11
1400.00	0.79	342.69	1399.93	8.57N	0.73W	0.55	-0.05	438402.27	525402.57
1500.00	0.69	354.88	1499.92	9.83N	0.99W	0.19	-0.20	438402.01	525403.83
1600.00	1.06	320.27	1599.91	11.14N	1.64W	0.63	-0.74	438401.36	525405.14
1700.00	0.82	308.42	1699.90	12.30N	2.79W	0.30	-1.80	438400.21	525406.30
1800.00	0.96	320.14	1799.89	13.39N	3.89W	0.23	-2.81	438399.11	525407.39
1900.00	1.05	308.39	1899.87	14.60N	5.15W	0.22	-3.97	438397.85	525408.60
2000.00	0.88	302.57	1999.86	15.59N	6.52W	0.20	-5.25	438396.48	525409.59
2100.00	0.79	306.98	2099.85	16.41N	7.71W	0.11	-6.38	438395.29	525410.41
2200.00	0.94	292.18	2199.84	17.14N	9.03W	0.27	-7.63	438393.97	525411.14
2300.00	0.77	306.68	2299.82	17.85N	10.32W	0.27	-8.86	438392.68	525411.85
2400.00	1.16	295.12	2399.81	18.68N	11.78W	0.44	-10.25	438391.22	525412.68
2500.00	1.04	292.82	2499.79	19.46N	13.53W	0.13	-11.93	438389.47	525413.46
2600.00	1.22	299.11	2599.77	20.33N	15.30W	0.22	-13.62	438387.70	525414.33
2700.00	1.00	285.00	2699.75	21.08N	17.07W	0.35	-15.33	438385.93	525415.08
2800.00	0.99	299.87	2799.74	21.73N	18.66W	0.26	-16.86	438384.34	525415.73
2900.00	0.96	284.84	2899.72	22.37N	20.21W	0.26	-18.35	438382.79	525416.37
3000.00	1.17	303.59	2999.71	23.15N	21.86W	0.40	-19.94	438381.14	525417.15
3100.00	1.02	288.59	3099.69	24.00N	23.56W	0.32	-21.56	438379.44	525418.00
3200.00	1.32	301.85	3199.67	24.89N	25.38W	0.40	-23.31	438377.62	525418.89
3300.00	1.08	298.40	3299.65	25.94N	27.19W	0.25	-25.03	438375.81	525419.94
3400.00	1.58	302.68	3399.62	27.14N	29.18W	0.50	-26.91	438373.82	525421.14
3500.00	1.37	300.19	3499.59	28.48N	31.37W	0.21	-28.99	438371.63	525422.48
3600.00	1.66	294.06	3599.55	29.67N	33.72W	0.33	-31.24	438369.28	525423.67
3638.00	1.60	301.00	3637.54	30.17N	34.68W	0.54	-32.15	438368.32	525424.17
3671.00	1.70	294.30	3670.52	30.61N	35.52W	0.66	-32.96	438367.48	525424.61
3703.00	1.20	294.30	3702.51	30.94N	36.26W	1.56	-33.67	438366.74	525424.94
3735.00	1.30	292.90	3734.50	31.22N	36.90W	0.33	-34.28	438366.10	525425.22
3767.00	0.70	285.50	3766.50	31.41N	37.42W	1.91	-34.79	438365.58	525425.41
3799.00	0.40	300.30	3798.50	31.52N	37.71W	1.03	-35.06	438365.29	525425.52
3832.00	0.50	277.10	3831.50	31.60N	37.95W	0.62	-35.30	438365.05	525425.60
3864.00	0.10	203.30	3863.50	31.59N	38.10W	1.51	-35.45	438364.90	525425.59
3896.00	0.40	115.00	3895.50	31.52N	38.01W	1.28	-35.36	438364.99	525425.52
3928.00	1.10	120.00	3927.49	31.32N	37.64W	2.19	-35.01	438365.36	525425.32
3960.00	1.40	113.30	3959.49	31.01N	37.02W	1.04	-34.42	438365.98	525425.01
3993.00	2.10	115.00	3992.47	30.59N	36.10W	2.13	-33.53	438366.90	525424.59
4025.00	2.40	112.30	4024.45	30.09N	34.95W	0.99	-32.43	438368.05	525424.09

All data in feet unless otherwise stated. Calculation uses minimum curvature method.

Coordinates from structure and TVD from rotary table.

Bottom hole distance is 434.10 on azimuth 86.20 degrees from wellhead.

Vertical section is from N 0.00 W 0.00 on azimuth 85.41 degrees.

Grid is mercator - New Mexico East (3001).

Grid coordinates in FEET and computed using the Clarke - 1866 spheroid

Presented by Baker Hughes INTEQ

DEVON ENERGY
Martha Creek No.6, slot #1
INDIAN BASIN, Eddy County New Mexico

SURVEY LISTING Page 2
Your ref : MWD
Last revised : 3-Jun-2002

Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect	G R I D Easting	C O O R D S Northing
4057.00	2.80	114.30	4056.41	29.52N	33.61W	1.28	-31.14	438369.39	525423.52
4089.00	3.20	110.50	4088.37	28.88N	32.07W	1.40	-29.65	438370.93	525422.88
4121.00	3.70	104.80	4120.31	28.30N	30.23W	1.89	-27.87	438372.77	525422.30
4153.00	4.20	102.70	4152.23	27.78N	28.09W	1.63	-25.78	438374.91	525421.78
4186.00	4.70	101.70	4185.13	27.24N	25.59W	1.53	-23.32	438377.41	525421.24
4218.00	5.30	100.30	4217.01	26.71N	22.85W	1.91	-20.64	438380.15	525420.71
4250.00	6.00	101.50	4248.86	26.12N	19.76W	2.22	-17.60	438383.24	525420.12
4282.00	6.50	101.00	4280.67	25.44N	16.34W	1.57	-14.25	438386.66	525419.44
4314.00	7.10	99.90	4312.44	24.75N	12.61W	1.92	-10.59	438390.39	525418.75
4346.00	7.50	97.50	4344.18	24.14N	8.59W	1.57	-6.63	438394.41	525418.14
4378.00	7.80	96.10	4375.90	23.63N	4.36W	1.10	-2.46	438398.64	525417.63
4410.00	8.30	93.90	4407.58	23.25N	0.10E	1.84	1.96	438403.10	525417.25
4442.00	8.80	93.20	4439.23	22.95N	4.85E	1.60	6.67	438407.85	525416.95
4475.00	9.20	94.70	4471.82	22.60N	10.00E	1.41	11.77	438413.00	525416.60
4507.00	9.60	94.30	4503.39	22.19N	15.21E	1.27	16.93	438418.21	525416.19
4540.00	10.00	93.20	4535.91	21.82N	20.81E	1.34	22.49	438423.81	525415.82
4572.00	10.50	93.90	4567.40	21.47N	26.50E	1.61	28.13	438429.50	525415.47
4604.00	11.10	92.20	4598.83	21.15N	32.48E	2.12	34.07	438435.48	525415.15
4636.00	11.60	91.10	4630.21	20.97N	38.78E	1.70	40.33	438441.78	525414.97
4668.00	11.90	90.40	4661.53	20.89N	45.29E	1.04	46.82	438448.29	525414.89
4698.00	12.20	89.70	4690.87	20.88N	51.56E	1.11	53.06	438454.56	525414.88
4730.00	12.70	90.10	4722.12	20.89N	58.46E	1.59	59.94	438461.46	525414.89
4763.00	13.00	90.10	4754.29	20.88N	65.79E	0.91	67.25	438468.79	525414.88
4795.00	13.60	90.40	4785.44	20.85N	73.16E	1.89	74.59	438476.16	525414.85
4827.00	14.20	90.80	4816.50	20.77N	80.84E	1.90	82.24	438483.84	525414.77
4859.00	14.90	90.80	4847.47	20.65N	88.88E	2.19	90.25	438491.88	525414.65
4891.00	15.80	91.10	4878.33	20.51N	97.35E	2.82	98.68	438500.35	525414.51
4923.00	16.50	90.80	4909.07	20.37N	106.25E	2.20	107.54	438509.25	525414.37
4955.00	17.00	89.70	4939.71	20.33N	115.47E	1.85	116.73	438518.47	525414.33
4987.00	17.10	89.40	4970.30	20.40N	124.85E	0.42	126.09	438527.85	525414.40
5019.00	16.50	88.70	5000.94	20.55N	134.10E	1.98	135.32	438537.10	525414.55
5051.00	16.30	89.00	5031.64	20.73N	143.13E	0.68	144.33	438546.13	525414.73
5084.00	16.30	89.00	5063.31	20.90N	152.40E	0.00	153.58	438555.40	525414.90
5116.00	16.50	89.00	5094.01	21.05N	161.43E	0.62	162.60	438564.43	525415.05
5148.00	17.10	89.00	5124.64	21.21N	170.68E	1.87	171.83	438573.68	525415.21
5180.00	17.30	89.70	5155.21	21.32N	180.14E	0.90	181.27	438583.14	525415.32
5212.00	16.50	91.50	5185.83	21.23N	189.44E	2.99	190.53	438592.44	525415.23
5244.00	15.80	89.40	5216.57	21.15N	198.34E	2.85	199.39	438601.34	525415.15
5276.00	15.30	88.30	5247.39	21.33N	206.91E	1.81	207.96	438609.91	525415.33
5309.00	15.10	87.60	5279.24	21.63N	215.56E	0.82	216.60	438618.56	525415.63
5341.00	14.50	87.30	5310.18	22.00N	223.73E	1.89	224.77	438626.73	525416.00
5372.00	14.50	86.20	5340.19	22.44N	231.48E	0.89	232.53	438634.48	525416.44
5404.00	14.40	86.20	5371.18	22.97N	239.44E	0.31	240.51	438642.44	525416.97
5436.00	14.50	85.90	5402.17	23.52N	247.41E	0.39	248.50	438650.41	525417.52
5468.00	14.60	86.20	5433.14	24.07N	255.43E	0.39	256.54	438658.43	525418.07
5500.00	14.40	87.30	5464.12	24.53N	263.43E	1.06	264.55	438666.43	525418.53
5533.00	13.90	87.60	5496.12	24.88N	271.49E	1.53	272.61	438674.49	525418.88
5565.00	13.50	86.90	5527.21	25.25N	279.06E	1.35	280.18	438682.06	525419.25
5597.00	13.40	87.60	5558.33	25.60N	286.49E	0.60	287.62	438689.49	525419.60
5629.00	13.10	87.30	5589.48	25.93N	293.82E	0.96	294.95	438696.82	525419.93

All data in feet unless otherwise stated. Calculation uses minimum curvature method.

Coordinates from structure and TVD from rotary table.

Bottom hole distance is 434.10 on azimuth 86.20 degrees from wellhead.

Vertical section is from N 0.00 W 0.00 on azimuth 85.41 degrees.

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Martha Creek No.6, slot #1
INDIAN BASIN, Eddy County New Mexico

SURVEY LISTING Page 3
Your ref : MWD
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Measured Depth	Inclin Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect	G R I D Easting	C O O R D S Northing
5661.00	12.70	87.30	5620.67	26.27N	300.96E	1.25	302.09	438703.96	525420.27
5693.00	12.20	86.60	5651.92	26.63N	307.84E	1.63	308.99	438710.84	525420.63
5726.00	11.80	86.60	5684.20	27.04N	314.69E	1.21	315.85	438717.69	525421.04
5758.00	11.40	87.60	5715.54	27.37N	321.12E	1.40	322.28	438724.12	525421.37
5790.00	11.30	86.90	5746.92	27.67N	327.41E	0.53	328.57	438730.41	525421.67
5822.00	10.80	86.90	5778.32	28.00N	333.53E	1.56	334.71	438736.53	525422.00
5854.00	10.20	85.90	5809.79	28.37N	339.35E	1.96	340.54	438742.35	525422.37
5886.00	9.70	86.90	5841.31	28.71N	344.87E	1.65	346.06	438747.87	525422.71
5951.00	9.10	86.60	5905.43	29.31N	355.47E	0.93	356.68	438758.47	525423.31
6014.00	7.80	85.20	5967.75	29.97N	364.70E	2.09	365.93	438767.70	525423.97
6078.00	7.90	82.70	6031.15	30.89N	373.40E	0.56	374.67	438776.40	525424.89
6110.00	7.60	83.40	6062.86	31.41N	377.68E	0.98	378.98	438780.68	525425.41
6142.00	7.20	82.70	6094.59	31.91N	381.77E	1.28	383.10	438784.77	525425.91
6174.00	6.90	84.50	6126.35	32.35N	385.67E	1.16	387.02	438788.67	525426.35
6206.00	6.80	84.10	6158.12	32.73N	389.47E	0.35	390.84	438792.47	525426.73
6239.00	6.40	85.20	6190.90	33.08N	393.25E	1.27	394.63	438796.25	525427.08
6271.00	5.80	80.20	6222.72	33.51N	396.62E	2.50	398.03	438799.62	525427.51
6304.00	5.20	78.10	6255.57	34.10N	399.72E	1.92	401.17	438802.72	525428.10
6336.00	4.50	77.10	6287.45	34.68N	402.37E	2.20	403.85	438805.37	525428.68
6368.00	3.90	80.10	6319.37	35.15N	404.66E	2.00	406.18	438807.66	525429.15
6400.00	3.30	86.90	6351.30	35.38N	406.65E	2.30	408.18	438809.65	525429.38
6433.00	2.60	95.40	6384.26	35.36N	408.35E	2.50	409.87	438811.35	525429.36
6465.00	2.30	104.50	6416.23	35.14N	409.69E	1.53	411.19	438812.69	525429.14
6497.00	1.80	110.10	6448.21	34.80N	410.78E	1.68	412.25	438813.78	525428.80
6561.00	0.90	117.10	6512.19	34.23N	412.18E	1.43	413.59	438815.18	525428.23
6626.00	0.40	15.90	6577.19	34.21N	412.69E	1.62	414.11	438815.69	525428.21
6690.00	0.30	344.60	6641.19	34.59N	412.71E	0.33	414.15	438815.71	525428.59
6754.00	0.40	30.70	6705.19	34.94N	412.78E	0.45	414.25	438815.78	525428.94
6935.00	1.40	83.20	6886.16	35.75N	415.30E	0.66	416.83	438818.30	525429.75
7096.00	1.50	127.20	7047.12	34.71N	418.93E	0.68	420.36	438821.93	525428.71
7269.00	2.20	114.30	7220.03	31.97N	423.76E	0.47	424.96	438826.76	525425.97
7366.00	2.20	117.10	7316.96	30.36N	427.11E	0.11	428.17	438830.11	525424.36
7493.00	2.50	113.70	7443.85	28.13N	431.82E	0.26	432.69	438834.82	525422.13
7558.00	2.00	112.20	7508.80	27.14N	434.17E	0.77	434.95	438837.17	525421.14
7622.00	0.90	87.30	7572.78	26.74N	435.70E	1.94	436.45	438838.70	525420.74
7686.00	0.20	320.70	7636.78	26.85N	436.13E	1.61	436.88	438839.13	525420.85
7751.00	0.60	298.90	7701.77	27.10N	435.77E	0.65	436.54	438838.77	525421.10
7815.00	0.70	302.40	7765.77	27.47N	435.14E	0.17	435.94	438838.14	525421.47
7879.00	0.70	304.50	7829.76	27.90N	434.49E	0.04	435.33	438837.49	525421.90
7943.00	0.70	302.40	7893.76	28.33N	433.84E	0.04	434.71	438836.84	525422.33
8010.00	0.70	302.40	7960.76	28.77N	433.15E	0.00	434.06	438836.15	525422.77

All data in feet unless otherwise stated. Calculation uses minimum curvature method.

Coordinates from structure and TVD from rotary table.

Bottom hole distance is 434.10 on azimuth 86.20 degrees from wellhead.

Vertical section is from N 0.00 W 0.00 on azimuth 85.41 degrees.

Grid is mercator - New Mexico East (3001).

Grid coordinates in FEET and computed using the Clarke - 1866 spheroid

Presented by Baker Hughes INTEQ

DEVON ENERGY
Martha Creek No.6,slot #1
INDIAN BASIN,Eddy County New Mexico

SURVEY LISTING Page 4
Your ref : MWD
Last revised : 3-Jun-2002

				<u>Comments in wellpath</u>
MD	TVD	Rectangular Coords.		Comment
6935.00	6886.16	35.75N	415.30E	SS SURVEY
7096.00	7047.12	34.71N	418.93E	SS SURVEY
8010.00	7960.76	28.77N	433.15E	PROJ TO BIT

NO PROPOSAL