



Job Number: P97-255N

Company: TEXACO E & P, INC.

Lease/Well: NEW MEXICO STATE AN #12

Location: LEA COUNTY

Rig Name: YALE E. KEY #115

RKB:

G.L. or M.S.L.:

State/Country: NEW MEXICO

Declination:

Grid:

File name: F:\PLANNING\IDEN\VERITEX\ACOMM\STAT-1\AN12.W

Date/Time: 21-Nov-00 / 16:48

Curve Name: DRILLING SURVEYS

Diamondback Directional
A BWWC Company

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane .00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

SUR: 1950/S & 450/E
BHL: 2326/S & 885/E
I - 7 - 18s - 35e
30-025-34098

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
11487.00	5.30	183.70	11459.20	138.50	-30.50	138.50	141.82	347.58	.00
11516.00	2.00	327.30	11488.17	137.59	-30.86	137.59	141.01	347.36	24.17
11521.00	4.10	327.30	11493.16	137.81	-31.00	137.81	141.26	347.32	42.00
11526.00	9.20	333.30	11498.12	138.32	-31.28	138.32	141.81	347.26	102.80
11531.00	14.40	328.10	11503.02	139.21	-31.79	139.21	142.79	347.14	106.05
11536.00	20.20	331.00	11507.79	140.49	-32.54	140.49	144.21	346.96	117.24
11541.00	25.00	335.20	11512.40	142.20	-33.40	142.20	146.07	346.78	101.22
11546.00	29.60	336.10	11516.84	144.29	-34.34	144.29	148.32	346.61	92.37
11551.00	34.60	336.10	11521.08	146.72	-35.42	146.72	150.84	346.43	100.00
11556.00	40.30	338.20	11525.05	149.50	-36.55	149.50	153.93	346.23	114.01
11561.00	45.80	336.50	11528.70	152.63	-38.02	152.63	157.29	346.01	110.08
11566.00	52.10	337.10	11531.98	156.09	-39.50	156.09	161.01	345.80	126.32
11571.00	58.20	336.40	11534.84	159.86	-41.12	159.86	165.06	345.57	122.54
11576.00	63.80	336.40	11537.26	163.87	-42.87	163.87	169.38	345.34	112.00
11581.00	68.90	336.80	11539.26	168.07	-44.69	168.07	173.91	345.11	102.26
11586.00	75.30	338.30	11540.80	172.43	-46.58	172.43	178.61	344.88	128.35
11591.00	80.50	335.90	11541.85	176.90	-48.56	176.90	183.44	344.65	104.29
11595.00	84.90	336.10	11542.36	180.52	-50.17	180.52	187.36	344.47	110.11
11625.00	90.00	338.10	11543.69	208.12	-61.83	208.12	217.11	343.45	18.26
11657.00	91.20	340.10	11543.36	238.01	-73.24	238.01	249.03	342.89	7.29
11689.00	92.00	341.60	11542.46	268.23	-83.74	268.23	260.99	342.66	5.31

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
11720.00	91.70	341.80	11541.46	297.64	-93.47	297.64	311.97	342.57	1.16
11751.00	92.40	340.40	11540.35	326.95	-103.50	326.95	342.94	342.43	5.05
11782.00	93.40	341.70	11538.78	356.23	-113.56	356.23	373.89	342.32	5.29
11808.00	104.00	348.20	11534.85	381.00	-120.24	381.00	399.52	342.49	47.65
Survey Projected to TD									
11840.00	104.00	348.20	11527.11	411.39	-126.58	411.39	430.43	342.90	.00



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Lease/Well: NEW MEXICO STATE AN #12

Location: LEA COUNTY

Rig Name: YALE E. KEY #115

RKB:

G.L. or M.S.L.:

State/Country: NEW MEXICO

Declination:

Grid:

File name: F:\PLANNI-1\DENVER\TEXACOWMSTAT-1\AN12W

Date/Time: 21-Nov-00 / 15:44

Curve Name: GYRO and DRILLING SURVEYS

Diamondback Directional
A BWWC Company

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 340.00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	1.28	42.81	99.99	.82	.76	.51	1.12	42.81	1.28
200.00	.95	39.22	199.97	2.28	2.04	1.44	3.08	41.84	.34
300.00	.83	41.03	299.96	3.47	3.04	2.22	4.61	41.24	.12
400.00	.83	37.36	399.95	4.59	3.96	2.96	6.06	40.75	.05
500.00	.87	35.07	499.94	5.79	4.83	3.79	7.54	39.86	.05
600.00	.94	48.04	599.93	6.96	5.88	4.53	9.11	40.19	.22
700.00	.98	40.37	699.81	8.15	7.03	5.25	10.76	40.60	.13
800.00	.83	54.04	799.90	9.21	8.16	5.86	12.30	41.55	.25
900.00	.79	40.09	899.89	10.16	9.19	6.41	13.70	42.13	.20
1000.00	.81	39.93	999.88	11.23	10.09	7.10	15.10	41.83	.02
1100.00	.66	59.62	1099.87	12.06	11.04	7.56	16.35	42.46	.29
1200.00	.48	64.01	1199.87	12.54	11.91	7.71	17.30	43.53	.19
1300.00	.45	67.95	1299.86	12.87	12.65	7.77	18.05	44.51	.04
1400.00	.42	78.38	1399.86	13.06	13.38	7.73	18.72	45.62	.08
1500.00	.38	56.44	1499.86	13.35	14.01	7.75	19.35	46.39	.16
1600.00	.37	43.68	1599.86	13.77	14.51	7.97	20.00	46.51	.08
1700.00	.69	25.46	1699.85	14.54	14.99	8.54	20.89	45.87	.38
1800.00	.72	25.18	1799.85	15.65	15.52	9.40	22.04	44.75	.03
1900.00	.62	29.19	1899.84	16.70	16.05	10.20	23.16	43.87	.11
2000.00	.52	17.05	1999.83	17.60	16.45	10.92	24.09	43.06	.16

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
2100.00	.53	8.35	2099.83	18.48	16.65	11.68	24.88	41.99	.08
2200.00	.55	21.19	2199.83	19.40	16.89	12.45	25.72	41.04	.12
2300.00	.61	38.92	2299.82	20.27	17.38	13.10	26.70	40.61	.17
2400.00	1.15	53.78	2399.81	21.29	18.51	13.68	28.21	41.00	.59
2500.00	1.57	57.13	2499.78	22.63	20.47	14.26	30.51	42.13	.43
2600.00	1.64	52.19	2599.74	24.25	22.75	15.00	33.25	43.18	.15
2700.00	1.67	49.84	2699.70	26.06	24.99	15.94	36.11	43.80	.07
2800.00	1.55	50.17	2799.66	27.87	27.15	16.91	38.91	44.25	.12
2900.00	1.68	50.54	2899.62	29.67	29.32	17.85	41.71	44.66	.13
3000.00	1.49	45.58	2999.58	31.51	31.38	18.88	44.47	44.88	.23
3100.00	1.43	38.60	3099.55	33.40	33.08	20.07	47.01	44.73	.19
3200.00	1.50	36.29	3199.52	35.43	34.64	21.44	49.55	44.36	.09
3300.00	1.27	25.73	3299.49	37.48	35.89	22.94	51.89	43.76	.34
3400.00	1.31	25.42	3399.48	39.51	36.87	24.52	54.04	43.02	.04
3500.00	1.39	12.58	3499.43	41.73	37.62	26.34	56.18	42.04	.31
3600.00	1.45	9.71	3599.40	44.16	38.10	28.46	58.32	40.79	.09
3700.00	1.72	7.20	3699.37	46.89	38.50	30.90	60.67	39.39	.28
3800.00	1.97	3.29	3799.31	50.10	38.79	33.81	63.36	37.75	.28
3900.00	2.08	2.24	3899.25	53.63	38.96	37.07	66.28	36.00	.12
4000.00	2.19	1.15	3999.18	57.35	39.08	40.53	69.39	34.26	.12
4100.00	2.43	358.06	4099.10	61.38	39.03	44.33	72.74	32.45	.27
4200.00	2.70	357.95	4199.00	65.85	38.88	48.58	76.47	30.56	.27
4300.00	2.86	358.98	4298.88	70.70	38.75	53.18	80.62	28.72	.17
4400.00	2.90	.31	4398.76	75.72	38.72	57.92	85.05	27.08	.08
4500.00	3.03	359.52	4498.62	80.90	38.71	62.78	89.68	25.57	.14
4600.00	3.04	.41	4598.48	86.19	38.70	67.76	94.48	24.18	.05
4700.00	3.21	359.12	4698.33	91.64	38.68	72.89	99.47	22.88	.18
4800.00	3.40	.68	4798.17	97.41	38.67	78.31	104.80	21.65	.21
4900.00	3.44	.85	4897.98	103.37	38.75	83.88	110.40	20.55	.04
5000.00	3.24	2.15	4997.82	109.20	38.90	89.30	115.92	19.81	.21
5100.00	3.48	359.55	5097.65	115.05	38.99	94.78	121.48	18.72	.28
5200.00	3.45	.85	5197.46	121.10	39.01	100.45	127.22	17.85	.08
5300.00	3.54	.18	5297.28	127.19	39.06	106.16	133.06	17.07	.10
5400.00	3.66	358.34	5397.08	133.47	38.98	112.09	139.05	16.28	.17
5500.00	3.63	359.17	5496.88	139.83	38.84	118.11	145.12	15.52	.06
5600.00	3.70	358.78	5596.67	146.22	38.72	124.16	151.28	14.83	.07
5700.00	3.53	359.93	5696.47	152.52	38.65	130.10	157.34	14.22	.18
5800.00	3.29	358.48	5796.30	158.47	38.57	135.72	163.10	13.68	.26
5900.00	3.33	356.48	5896.13	164.24	38.32	141.23	168.65	13.13	.12
6000.00	3.43	356.06	5995.96	170.12	37.93	146.89	174.30	12.57	.10
6100.00	3.32	353.90	6095.78	175.98	37.42	152.57	179.92	12.00	.17
6200.00	3.29	350.65	6195.62	181.69	36.65	158.20	185.35	11.40	.19

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
6300.00	3.32	351.60	6295.45	187.39	35.76	183.86	190.77	10.80	.06
6400.00	3.21	351.81	6395.29	193.03	34.94	189.44	196.16	10.26	.11
6500.00	3.24	350.01	6495.13	198.58	34.05	174.96	201.48	9.73	.11
6600.00	3.22	351.09	6594.97	204.14	33.12	180.50	208.81	9.22	.06
6700.00	3.25	348.67	6694.81	209.69	32.13	186.06	212.14	8.71	.14
6800.00	3.34	351.36	6794.65	215.35	31.14	191.72	217.59	8.23	.18
6900.00	3.43	346.63	6894.47	221.14	30.01	197.54	223.17	7.73	.29
7000.00	3.52	337.32	6994.29	226.89	28.13	203.58	228.62	7.07	.57
7100.00	3.64	334.44	7094.09	232.58	25.58	209.81	233.98	6.28	.22
7200.00	4.68	347.66	7193.83	239.43	23.34	217.01	240.57	5.57	1.41
7300.00	5.60	352.04	7293.43	248.25	21.79	225.83	249.20	5.02	1.00
7400.00	5.63	354.88	7392.95	257.96	20.66	235.34	258.79	4.58	.26
7500.00	6.12	354.03	7492.42	268.15	19.65	245.26	268.87	4.19	.49
7600.00	6.38	354.78	7591.83	278.98	18.59	255.80	279.60	3.81	.27
7700.00	6.67	352.64	7691.18	290.28	17.34	266.84	290.80	3.42	.38

End of Gyro

7800.00	7.16	351.87	7790.45	302.21	15.71	278.61	302.62	2.98	.50
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Begin Drilling Surveys

7877.00	7.54	350.67	7866.82	311.94	14.22	288.27	312.27	2.61	.53
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7960.00	8.00	349.00	7949.06	322.99	12.23	299.32	323.22	2.17	.62
8016.00	8.00	344.10	8006.50	330.83	10.36	307.34	330.99	1.79	1.18
8070.00	7.80	341.70	8058.00	337.66	8.26	314.47	337.76	1.40	.74
8102.00	7.60	341.00	8089.71	341.72	6.89	318.76	341.79	1.15	.69

8134.00	7.60	340.60	8121.43	345.72	5.49	322.99	345.76	.91	.17
8168.00	7.10	340.60	8153.17	349.58	4.13	327.08	349.60	.68	1.56
8199.00	6.70	342.00	8185.83	353.33	2.86	331.05	353.35	.46	1.31
8230.00	6.20	342.40	8216.73	356.65	1.80	334.53	356.65	.29	1.62
8294.00	4.50	354.60	8280.46	362.44	.51	340.41	362.44	.08	3.18

8325.00	4.40	356.60	8311.36	364.84	.33	342.73	364.84	.05	.60
8357.00	4.40	355.20	8343.27	367.29	.15	345.09	367.29	.02	.34
8389.00	4.50	354.00	8375.17	369.76	-.08	347.49	369.76	359.99	.43
8420.00	4.10	352.40	8406.08	372.07	-.35	349.75	372.07	359.95	1.35
8452.00	3.50	353.10	8438.01	374.17	-.62	351.82	374.17	359.90	1.88

8484.00	2.70	359.10	8469.97	375.90	-.75	353.48	375.90	359.89	2.69
8516.00	2.10	357.40	8501.94	377.24	-.79	354.76	377.24	359.88	1.89
8548.00	1.40	350.00	8533.92	378.21	-.88	355.70	378.21	359.87	2.29
8580.00	.60	347.70	8565.92	378.76	-.99	356.25	378.76	359.85	2.50
8612.00	.40	326.40	8597.92	379.01	-1.09	356.53	379.01	359.84	.84

8643.00	.40	288.60	8628.92	379.15	-1.24	356.71	379.16	359.81	.62
8675.00	.30	264.30	8660.91	379.20	-1.42	356.82	379.20	359.79	.71
8707.00	.30	179.90	8692.91	379.11	-1.50	356.76	379.11	359.77	1.26

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
8739.00	.60	172.80	8724.91	378.86	-1.48	356.52	378.86	359.78	.95
8771.00	.60	180.10	8758.91	378.52	-1.46	356.20	378.53	359.78	.24
8803.00	.60	179.10	8788.91	378.19	-1.46	355.88	378.19	359.78	.03
8835.00	.60	189.90	8820.91	377.86	-1.51	355.59	377.87	359.77	.68
8898.00	2.10	178.00	8883.88	376.40	-1.59	354.24	376.40	359.76	2.48
8930.00	3.10	170.00	8915.86	374.96	-1.42	352.83	374.96	359.78	3.32
8982.00	3.40	167.90	8947.80	373.18	-1.07	351.04	373.18	359.84	1.01
8994.00	3.40	158.30	8979.75	371.37	-.52	349.15	371.37	359.92	1.78
9026.00	3.30	156.70	9011.69	369.64	.20	347.28	369.64	.03	.43
9058.00	3.00	150.00	9043.65	368.07	.98	345.54	368.07	.15	1.48
9089.00	2.60	149.20	9074.81	366.77	1.75	344.05	366.77	.27	1.30
9121.00	2.60	153.30	9106.58	365.50	2.44	342.62	365.50	.38	.58
9153.00	3.20	167.00	9138.53	363.98	2.97	341.01	363.99	.47	2.85
9185.00	4.30	174.20	9170.47	361.91	3.29	338.98	361.93	.52	3.73
9284.00	5.20	173.60	9249.19	355.41	3.99	332.61	355.43	.64	1.14
9360.00	5.50	175.50	9344.78	346.50	4.84	323.95	346.53	.80	.36
9455.00	5.30	179.20	9439.35	337.57	5.26	315.42	337.61	.89	.42
9551.00	5.60	181.70	9534.92	328.46	5.18	306.88	328.50	.90	.40
9645.00	6.50	180.10	9628.40	318.55	5.03	297.62	318.59	.91	.97
9741.00	5.50	181.80	9723.87	308.52	4.88	288.25	308.56	.91	1.06
9837.00	5.50	184.20	9819.43	299.33	4.40	279.78	299.37	.84	.24
9932.00	5.50	180.20	9913.99	290.24	4.05	271.35	290.27	.80	.40
10026.00	5.40	185.30	10009.56	281.14	3.62	262.95	281.17	.74	.52
10123.00	5.20	188.80	10104.15	272.44	2.54	255.14	272.45	.54	.40
10219.00	6.80	197.70	10199.62	262.72	.15	246.83	262.72	.03	1.92
10314.00	7.50	203.40	10293.89	251.67	-4.02	237.87	251.71	359.08	1.05
10410.00	7.70	205.50	10389.04	240.12	-9.28	228.81	240.30	357.79	.36
10506.00	7.80	208.00	10484.17	228.56	-15.11	219.94	229.06	356.22	.37
10589.00	7.70	208.30	10568.41	218.69	-20.39	212.48	219.64	354.87	.13
10609.00	7.60	208.00	10586.23	216.35	-21.54	210.70	217.43	354.28	.54
10641.00	7.30	209.40	10617.96	212.71	-23.63	207.96	214.02	353.66	1.10
10672.00	7.10	210.20	10648.72	209.33	-25.56	205.45	210.89	353.04	.72
10703.00	7.00	211.50	10679.48	206.07	-27.52	203.05	207.90	352.39	.61
10734.00	6.90	209.70	10710.25	202.84	-29.42	200.87	204.96	351.75	.77
10767.00	6.50	208.90	10743.03	199.48	-31.31	198.16	201.93	351.08	1.24
10798.00	6.50	205.60	10773.83	196.36	-32.92	195.78	199.10	350.48	1.20
10830.00	6.30	201.70	10805.63	193.10	-34.35	193.20	196.13	349.91	1.50
10862.00	6.00	199.60	10837.44	189.89	-35.58	190.60	193.19	349.39	1.17
10894.00	5.80	194.80	10869.28	186.75	-36.53	187.99	190.29	348.93	1.66
10958.00	5.70	180.30	10932.96	180.45	-37.37	182.35	184.28	348.30	2.27
10989.00	5.90	177.30	10963.80	177.32	-37.31	179.38	181.20	348.12	1.17
11021.00	5.90	175.20	10995.63	174.04	-37.09	176.23	177.95	347.97	.87

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
11053.00	5.90	174.10	11027.46	170.76	-36.78	173.04	174.68	347.84	.35
11084.00	5.70	170.40	11058.30	167.66	-36.37	169.99	171.56	347.76	1.37
11116.00	5.40	169.20	11090.15	164.61	-35.82	166.94	168.46	347.72	1.01
11148.00	5.30	164.90	11122.01	161.71	-35.15	163.98	165.48	347.74	1.28
11179.00	4.90	165.40	11152.89	159.04	-34.44	161.23	162.73	347.78	1.30
11210.00	4.30	160.00	11183.79	156.67	-33.71	158.75	160.26	347.86	2.38
11239.00	4.00	158.80	11212.71	154.71	-32.98	156.65	158.18	347.97	1.08
11270.00	3.80	155.70	11243.64	152.76	-32.16	154.55	156.11	348.11	.94
11301.00	3.30	158.90	11274.58	151.00	-31.39	152.63	154.23	348.26	1.63
11333.00	2.80	161.40	11306.54	149.42	-30.78	150.93	152.55	348.36	1.73
11362.00	3.30	161.40	11335.49	147.95	-30.29	149.39	151.02	348.43	1.72
11394.00	3.50	167.50	11367.44	146.13	-29.78	147.50	149.13	348.48	1.29
11425.00	4.40	173.80	11398.36	144.02	-29.45	145.41	147.00	348.44	3.22
11455.00	5.40	179.40	11428.25	141.47	-29.31	142.96	144.47	348.30	3.69
11487.00	5.30	183.70	11460.12	138.48	-29.39	140.18	141.57	348.02	1.28
11517.00	5.60	182.40	11489.98	135.84	-29.54	137.58	138.82	347.71	1.08
End of Gyro									
11580.00	5.90	182.60	11532.76	131.34	-29.73	133.58	134.66	347.25	.70



Job Number: P97-256N

State/Country: NEW MEXICO

Company: TEXACO E & P, INC.

Declination:

Lease/Well: NEW MEXICO STATE AN #12

Grid:

Location: LEA COUNTY

File name: F:\PLANNING\DENVER\TEXACO\NMSTAT-1\AN12.W

Rig Name: YALE E. KEY #116

Date/Time: 21-Nov-00 / 15:34

RKB:

Curve Name: Skidtrack #1

G.L. or M.S.L.:

Diamondback Directional
A BWWC Company

WINERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 340.00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
Gyro Tie In									
11487.00	5.30	183.70	11460.12	138.48	-29.39	140.18	141.56	348.02	.00
11516.00	2.00	327.30	11489.09	137.57	-29.75	139.45	140.75	347.80	24.17
11521.00	4.10	327.30	11494.08	137.78	-29.88	139.71	141.00	347.76	42.00
11526.00	9.20	333.30	11499.04	138.30	-30.17	140.28	141.55	347.69	102.80
11531.00	14.40	328.10	11503.94	139.19	-30.68	141.28	142.53	347.57	106.05
11538.00	20.20	331.00	11508.71	140.47	-31.43	142.75	143.94	347.39	117.24
11541.00	25.00	335.20	11513.32	142.18	-32.29	144.85	145.80	347.21	101.22
11546.00	29.60	336.10	11517.76	144.27	-33.23	146.94	148.05	347.03	92.37
11551.00	34.60	336.10	11522.00	146.70	-34.31	149.59	150.66	346.84	100.00
11556.00	40.30	336.20	11525.97	149.48	-35.54	152.62	153.85	346.63	114.01
11561.00	45.80	338.50	11529.62	152.61	-36.91	156.03	157.01	346.40	110.08
11566.00	52.10	337.10	11532.90	156.07	-38.39	159.79	160.72	346.18	126.32
11571.00	58.20	336.40	11535.76	159.84	-40.01	163.88	164.77	345.95	122.54
11576.00	63.80	336.40	11538.18	163.85	-41.76	168.25	169.08	345.70	112.00
11581.00	68.90	336.80	11540.18	168.05	-43.58	172.82	173.61	345.46	102.26
11586.00	75.30	336.30	11541.72	172.41	-45.47	177.56	178.31	345.23	128.35
11591.00	80.50	335.90	11542.77	176.88	-47.45	182.44	183.13	344.98	104.29
11596.00	84.90	336.10	11543.40	181.41	-49.47	187.39	188.03	344.75	88.09
11625.00	90.00	338.10	11544.69	208.09	-60.74	216.31	216.77	343.73	18.89
11657.00	91.20	340.10	11544.36	237.98	-72.15	248.30	248.67	343.13	7.29

**DIAMONDBACK
DIRECTIONAL**
A BWWC Company2615 Industrial Lane
Conroe, Texas 77301
Tel No.: (409) 441-6630
(800) 769-5988
Fax No.: (409) 441-6636

Fax Transmittal Sheet

Date:	Tuesday, November 21, 2000	No. of Pages: 10
To:	Jerry Cox	Fax No. 915-683-6567
Company Name:	DiamondBack Directional	
From:	Dylan Nobs	Subject: Texaco - NM AN #12
CC:	*	Fax No. (409) 441-6636

Jerry,

Following is the Gyro Survey, Directional Survey, & the Side-Track survey to the subject well.
We are still looking for the EOW and will let you know if we find it.

Dylan Nobs

wellplanning@bwwc.com

Diamondback Directional

Diamondback Directional
201 West Wall, Suite 404
MIDLAND, TX 79701

Phone: 915-683-6565
Fax: 915-683-6567

Facsimile

To: D. LEAKE
@Fax: 688 4751
From: JERRY COX
Date:
Re:
Pages: , including this

THIS IS ALL WE CAN FIND RIGHT NOW BUT WE ARE STILL LOOKING. WILL SEND MORE
AS IT BECOMES AVAILABLE.

JERRY COX
