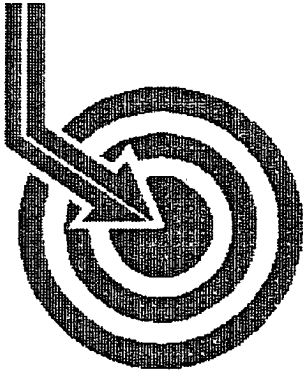




Scientific Drilling



30-045-33423

ELK RESOURCES

*High deviation to vertical
well bore*

Field: Ute Mountain

Site: San Juan County, NM

Well: Ute Mountain Tribal #22D

Wellpath: VH - Job #32K0106031

Survey: 01/10/06

*Surf 1990/S 1545/E 22, 31N, 14W
BHL 2332/S 1725/E*

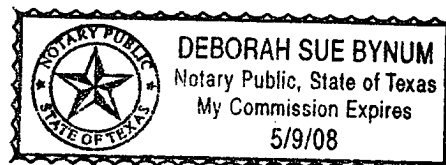
This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature] Company Representative

Notorized this date 6th of March, 2006.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: ELK RESOURCES	Date: 03/06/2006	Time: 18:18:58	Page: 1
Field: Ute Mountain	Co-ordinate(NE) Reference:	Site: San Juan County, NM, Grid North	
Site: San Juan County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Ute Mountain Tribal #22D	Section (VS) Reference:	Well (0.00N,0.00E,332.18Azi)	
Wellpath: VH - Job #32K0106031	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 01/10/06 KSRG 0'-3982'	Start Date: 01/10/2006
Company: Scientific Drilling Internatio	Engineer: Drake
Tool: Keeper, Keeper Gyro	Tied-to: From Surface

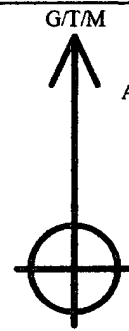
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.04	88.82	100.00	-0.02	0.00	0.03	0.04	0.03	88.82
200.00	0.15	341.74	200.00	0.10	0.13	0.03	0.17	0.13	12.89
300.00	0.49	359.01	300.00	0.61	0.68	-0.02	0.35	0.68	358.34
400.00	1.19	335.78	399.99	2.03	2.05	-0.45	0.76	2.10	347.55
500.00	1.58	334.72	499.96	4.44	4.25	-1.47	0.39	4.49	340.93
600.00	2.05	334.64	599.91	7.60	7.11	-2.82	0.47	7.65	338.34
700.00	2.33	337.04	699.83	11.42	10.60	-4.38	0.29	11.47	337.54
800.00	3.04	334.20	799.72	16.09	14.86	-6.33	0.72	16.15	336.93
900.00	3.35	332.96	899.57	21.66	19.85	-8.81	0.32	21.71	336.06
1000.00	3.45	334.54	999.39	27.59	25.16	-11.43	0.14	27.64	335.57
1100.00	3.48	334.93	1099.21	33.63	30.63	-14.01	0.04	33.68	335.42
1200.00	3.56	332.87	1199.02	39.77	36.14	-16.71	0.15	39.82	335.18
1300.00	3.52	330.67	1298.83	45.94	41.58	-19.63	0.14	45.98	334.72
1400.00	3.60	332.06	1398.64	52.15	47.03	-22.61	0.12	52.18	334.33
1500.00	3.45	331.70	1498.45	58.30	52.45	-25.51	0.15	58.33	334.07
1600.00	3.65	330.85	1598.26	64.49	57.88	-28.48	0.21	64.51	333.80
1700.00	3.90	331.67	1698.04	71.07	63.66	-31.65	0.26	71.09	333.57
1800.00	4.17	330.34	1797.79	78.10	69.81	-35.06	0.29	78.12	333.33
1900.00	4.82	328.57	1897.48	85.93	76.55	-39.05	0.66	85.94	332.97
2000.00	5.28	328.65	1997.09	94.72	84.07	-43.63	0.46	94.72	332.57
2100.00	5.93	328.50	2096.62	104.46	92.40	-48.73	0.65	104.46	332.20
2200.00	6.21	328.05	2196.05	115.01	101.40	-54.29	0.28	115.02	331.83
2300.00	6.52	327.17	2295.44	126.06	110.76	-60.23	0.32	126.07	331.46
2400.00	7.09	326.38	2394.73	137.86	120.67	-66.72	0.58	137.89	331.06
2500.00	7.61	327.72	2493.91	150.60	131.40	-73.68	0.55	150.65	330.72
2600.00	7.84	329.75	2593.00	164.02	142.89	-80.65	0.36	164.08	330.56
2700.00	8.05	330.66	2692.04	177.83	154.89	-87.52	0.24	177.90	330.53
2800.00	8.53	330.99	2791.00	192.24	167.48	-94.54	0.48	192.32	330.55
2900.00	9.25	330.71	2889.80	207.69	180.97	-102.07	0.72	207.77	330.58
3000.00	9.15	331.06	2988.51	223.68	194.94	-109.85	0.11	223.76	330.60
3100.00	8.29	331.38	3087.35	238.84	208.23	-117.15	0.86	238.92	330.64
3200.00	9.11	329.02	3186.20	253.95	221.34	-124.68	0.89	254.04	330.61
3300.00	9.45	332.15	3284.89	270.06	235.39	-132.59	0.61	270.16	330.61
3400.00	9.97	332.31	3383.46	286.93	250.31	-140.45	0.52	287.02	330.70
3500.00	10.69	334.18	3481.84	304.86	266.33	-148.51	0.79	304.94	330.85
3600.00	11.05	334.66	3580.05	323.70	283.34	-156.65	0.37	323.76	331.06
3700.00	10.11	335.76	3678.34	342.03	300.00	-164.36	0.96	342.07	331.28
3800.00	9.32	338.26	3776.91	358.85	315.53	-170.96	0.90	358.87	331.55
3900.00	8.72	341.19	3875.67	374.38	330.23	-176.40	0.76	374.39	331.89
3982.00	8.35	341.04	3956.77	386.41	341.74	-180.34	0.45	386.41	332.18



**Scientific
Drilling**

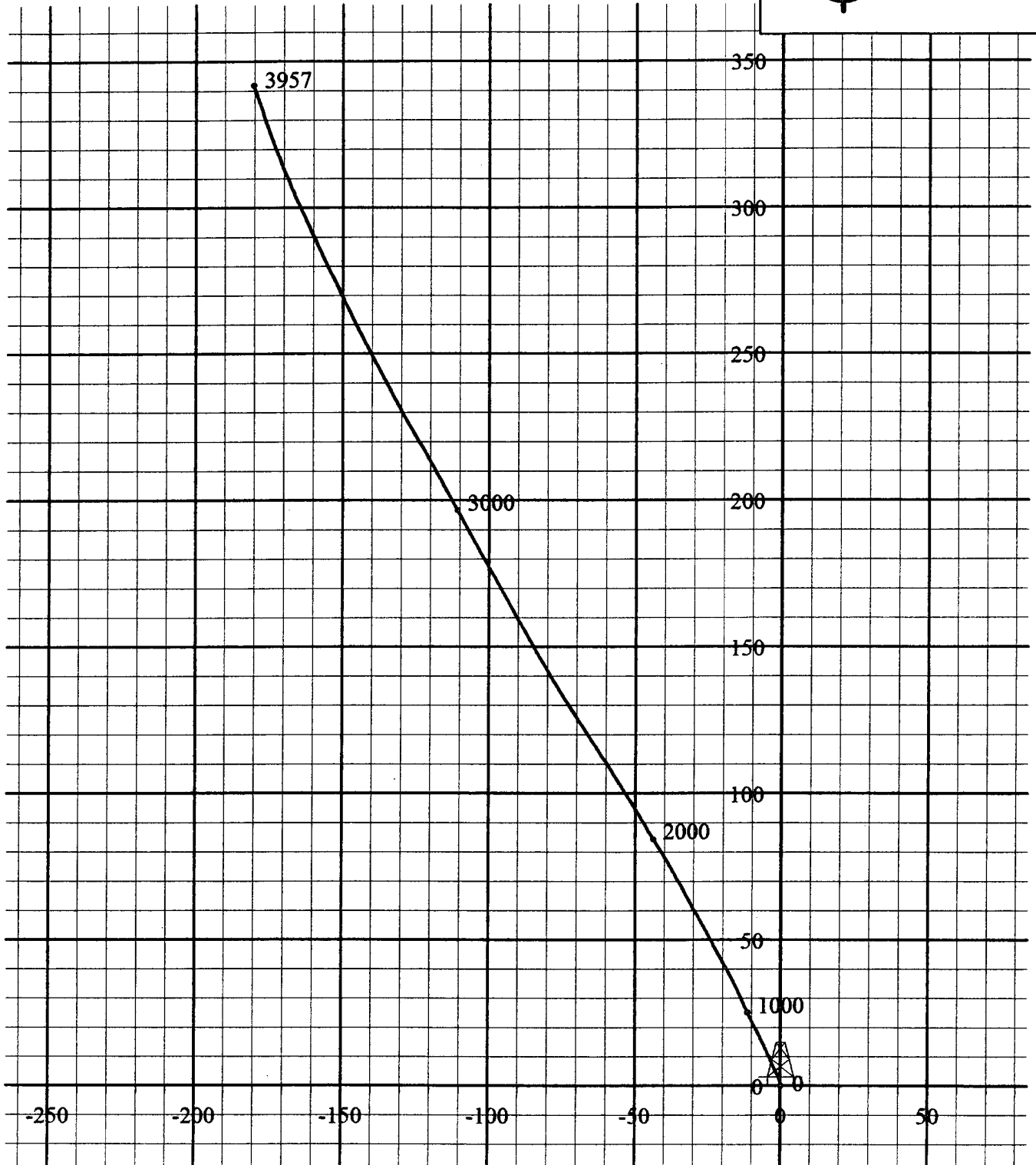
Field: Ute Mountain
Site: San Juan County, NM
Well: Ute Mountain Tribal #22D
Wellpath: VH - Job #32K0106031
Survey: 01/10/06



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 03/06/2006
Model: igrf2000

South(-)/North(+) [50ft/in]



West(-)/East(+) [50ft/in]