



TABULATION OF DEVIATION TESTS

XTO Energy Inc.

Depth	Degrees	Depth	Degrees
123'	1/4°		
250'	3/4°		
352' - 4,358'	See Scientific Drilling Certified Survey		
4,916'	1°		
5,420'	1-1/4°		
5,890'	1°		
6,394'	1°		
6,860'	3/4°		

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above survey details the deviation tests taken on XTO ENERGY INC'S

Snyder Gas Com "B" #1M in Section 19, T29N, R09W,
API #30-045-31889
San Juan County, New Mexico.

Signed

Printed Name Jeffrey W. Patton

Title Drilling Engineer

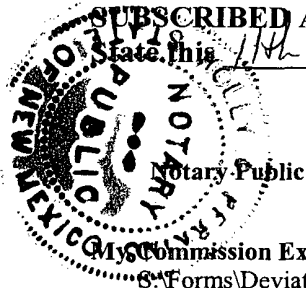
THE STATE OF NEW MEXICO)

) SS.

COUNTY OF SAN JUAN)

BEFORE ME, the undersigned authority, on this day personally, Jeffrey W. Patton, known to me to be Drilling Engineer for XTO Energy Inc and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State, this 11th day of February, 2004.



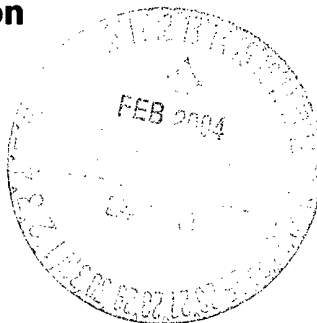
Commission Expires:
9-1-2004

S:\Forms\Deviation Tests



**Scientific
Drilling**

Directional Survey Certification



RE: XTO Energy Inc. Operator
Snyder Gas Com B #1M Well Name & No.
San Juan County, NM Location
41DMP0104001 SDI Job No.

I, Judi Moore, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 352 feet to a measured depth of 4358 feet is true and correct as determined from all available records.

Judi Moore

Signature

Well Planner

Title

Scientific Drilling International

Company

State of : Wyoming }
 } ss
 County of : Natrona }

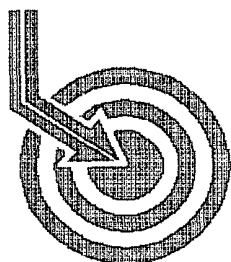
On this 10th day of February, 2004, before me personally appeared Judi Moore to me known as the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal

Summer J. Whitehouse
 Notary Public

Aug 18, 2004
 My Commission Expires





Scientific Drilling

DIRECTIONAL SURVEY REPORT

Prepared For

**XTO Energy Inc.
Snyder Gas Com B #1M
San Juan County, NM**

***Prepared By:
Judi Moore, Well Planner
Scientific Drilling International
Rocky Mountain District***

Scientific Drilling International
7237 W. Barton Rd., Casper, WY 82604
P.O. Box 1600, Mills, WY 82644
(307) 472-6621
judim@sdicasper.com



Scientific Drilling Survey Completion Report

Company: XTO Energy Inc.	Date: 2/10/2004	Time: 12:07:59	Page: 1
Field: San Juan County, NM	Co-ordinate(NE) Reference:	Site: Snyder Gas Com B #1M, True North	
Site: Snyder Gas Com B #1M	Vertical (TVD) Reference:	System: Mean Sea Level	
Well: #1M	Section (VS) Reference:	Well (0.00N,0.00E,0.00Azi)	
Wellpath: OH	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: Survey #1	Start Date: 1/14/2004
Company: Scientific Drilling	Engineer: J.J.BAYERT/KIRKLAND
Tool: MWD,	Tied-to: From Surface

Field: San Juan County, NM

Map System: US State Plane Coordinate System 1927	Map Zone: New Mexico, Western Zone
Geo Datum: NAD27 (Clarke 1866)	Coordinate System: Site Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf2000

Site: Snyder Gas Com B #1M
SHL: SEC 19, T29N, R9W; 2100'FNL, 780'FWL
PBHL: 875'FNL, 780'FWL

Site Position:	Northing:	ft	Latitude:
From: Lease Line	Easting:	ft	Longitude:
Position Uncertainty: 0.00 ft			North Reference: True
Ground Level: 0.00 ft			Grid Convergence: 0.01 deg

Well: #1M	Slot Name:
Well Position: +N/-S 0.00 ft	Northing: 2078555.93 ft
+E/-W 0.00 ft	Easting : 506136.94 ft
Position Uncertainty: 0.00 ft	Latitude: 36 42 44.509 N
	Longitude: 107 48 44.626 W

Wellpath: OH	Drilled From: Surface
Current Datum: Mean Sea Level	Tie-on Depth: 0.00 ft
Magnetic Data: 11/24/2003	Above System Datum: Mean Sea Level
Field Strength: 51637 nT	Declination: 11.03 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 63.66 deg
ft	+N/-S
	+E/-W
	Direction
	deg
6850.00	0.00
	0.00
	0.00

Survey

Meas Depth ft	Inclination deg	Azimuth deg	TVD ft	Vert Sect ft	N/S ft	E/W ft	DLS deg/100ft	CLen ft	CLSD ft	CLSA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
352.00	0.62	60.50	351.99	0.94	0.94	1.66	0.18	352.00	1.90	60.50
387.00	0.79	125.50	386.99	0.89	0.89	2.02	2.20	35.00	2.21	66.19
418.00	1.06	70.27	417.99	0.86	0.86	2.46	2.87	31.00	2.61	70.67
448.00	0.62	22.98	447.98	1.11	1.11	2.79	2.62	30.00	3.00	68.34
479.00	1.06	36.08	478.98	1.49	1.49	3.02	1.54	31.00	3.37	63.71
509.00	2.02	31.24	508.97	2.17	2.17	3.46	3.23	30.00	4.08	57.91
539.00	2.11	20.70	538.95	3.14	3.14	3.93	1.30	30.00	5.03	51.38
599.00	3.17	10.41	598.89	5.80	5.80	4.62	1.93	60.00	7.42	38.52
629.00	4.04	9.10	628.83	7.66	7.66	4.94	2.91	30.00	9.11	32.79
659.00	4.22	358.90	658.75	9.81	9.81	5.08	2.52	30.00	11.05	27.39
688.00	4.92	0.40	687.66	12.12	12.12	5.07	2.45	29.00	13.14	22.70
718.00	5.19	5.05	717.54	14.76	14.76	5.20	1.63	30.00	15.65	19.41
779.00	6.80	10.70	778.21	21.06	21.06	6.11	2.81	61.00	21.92	16.19
810.00	6.95	8.39	808.98	24.71	24.71	6.73	1.01	31.00	25.61	15.23
839.00	7.70	7.80	837.75	28.37	28.37	7.25	2.60	29.00	29.29	14.33
869.00	8.18	7.16	867.46	32.48	32.48	7.78	1.63	30.00	33.40	13.48
899.00	8.79	6.64	897.13	36.88	36.88	8.32	2.05	30.00	37.80	12.71
929.00	9.60	5.90	926.74	41.64	41.64	8.84	2.73	30.00	42.57	11.98
960.00	11.00	5.50	957.24	47.16	47.16	9.39	4.52	31.00	48.08	11.26
990.00	12.20	5.32	986.63	53.16	53.16	9.96	4.00	30.00	54.09	10.61
1020.00	13.01	5.32	1015.91	59.68	59.68	10.56	2.70	30.00	60.61	10.04
1112.00	13.72	6.28	1105.41	80.84	80.84	12.72	0.81	92.00	81.83	8.94
1170.00	15.65	4.53	1161.52	95.48	95.48	14.09	3.41	58.00	96.51	8.39



Scientific
Drilling

Scientific Drilling Survey Completion Report

Company: XTO Energy Inc.
Field: San Juan County, NM
Site: Snyder Gas Com B #1M
Well: #1M
Wellpath: OH

Date: 2/10/2004 Time: 12:07:59 Page: 2
Co-ordinate(NE) Reference: Site: Snyder Gas Com B #1M, True North
Vertical (TVD) Reference: System: Mean Sea Level
Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

Meas Depth ft	Inclination deg	Azimuth deg	TVD ft	Vert Sect ft	N/S ft	E/W ft	DLS deg/100ft	CLen ft	CLSD ft	CLSA deg
1231.00	15.39	3.12	1220.29	111.76	111.76	15.18	0.75	61.00	112.79	7.73
1291.00	15.83	2.77	1278.08	127.88	127.88	16.01	0.75	60.00	128.88	7.13
1321.00	16.09	3.03	1306.92	136.12	136.12	16.42	0.90	30.00	137.11	6.88
1351.00	16.88	3.30	1335.69	144.62	144.62	16.89	2.65	30.00	145.61	6.66
1381.00	17.32	3.38	1364.36	153.43	153.43	17.41	1.47	30.00	154.41	6.47
1413.00	17.85	4.17	1394.87	163.07	163.07	18.05	1.82	32.00	164.07	6.31
1443.00	17.85	3.56	1423.42	172.25	172.25	18.67	0.62	30.00	173.26	6.18
1474.00	18.55	4.88	1452.87	181.90	181.90	19.38	2.62	31.00	182.93	6.08
1503.00	19.35	5.40	1480.30	191.28	191.28	20.22	2.82	29.00	192.35	6.04
1534.00	19.43	4.79	1509.54	201.54	201.54	21.14	0.70	31.00	202.64	5.99
1564.00	20.58	5.49	1537.73	211.76	211.76	22.06	3.92	30.00	212.90	5.95
1593.00	21.63	6.02	1564.79	222.15	222.15	23.11	3.68	29.00	223.34	5.94
1623.00	22.16	6.11	1592.62	233.27	233.27	24.29	1.77	30.00	234.53	5.94
1653.00	22.60	6.72	1620.36	244.62	244.62	25.57	1.66	30.00	245.95	5.97
1685.00	22.77	7.25	1649.89	256.87	256.87	27.07	0.83	32.00	258.29	6.02
1717.00	22.10	6.10	1679.47	269.00	269.00	28.49	2.50	32.00	270.50	6.05
1749.00	21.46	4.70	1709.18	280.82	280.82	29.61	2.58	32.00	282.38	6.02
1780.00	21.54	3.91	1738.02	292.15	292.15	30.46	0.97	31.00	293.73	5.95
1812.00	21.72	3.47	1767.77	303.92	303.92	31.22	0.76	32.00	305.52	5.87
1844.00	22.16	4.09	1797.45	315.85	315.85	32.01	1.55	32.00	317.47	5.79
1876.00	22.51	4.44	1827.05	327.98	327.98	32.91	1.17	32.00	329.62	5.73
1908.00	23.60	5.04	1856.50	340.46	340.46	33.95	3.48	32.00	342.15	5.69
1941.00	22.07	7.34	1886.91	353.19	353.19	35.32	5.37	33.00	354.96	5.71
1972.00	20.66	8.92	1915.78	364.37	364.37	36.91	4.91	31.00	366.24	5.78
2004.00	19.70	9.10	1945.81	375.28	375.28	38.64	3.01	32.00	377.26	5.88
2036.00	19.26	8.13	1975.98	385.83	385.83	40.24	1.71	32.00	387.92	5.95
2068.00	18.82	7.35	2006.23	396.17	396.17	41.65	1.59	32.00	398.35	6.00
2099.00	17.59	6.99	2035.68	405.78	405.78	42.86	3.98	31.00	408.04	6.03
2131.00	16.27	6.64	2066.29	415.03	415.03	43.97	4.14	32.00	417.35	6.05
2162.00	15.48	5.58	2096.11	423.46	423.46	44.87	2.71	31.00	425.83	6.05
2194.00	15.04	6.11	2126.98	431.84	431.84	45.73	1.44	32.00	434.26	6.04
2226.00	15.56	6.81	2157.85	440.23	440.23	46.68	1.72	32.00	442.70	6.05
2257.00	16.80	5.58	2187.62	448.82	448.82	47.61	4.15	31.00	451.34	6.05
2289.00	17.06	2.94	2218.23	458.11	458.11	48.30	2.54	32.00	460.65	6.02
2321.00	17.15	1.10	2248.82	467.51	467.51	48.63	1.71	32.00	470.04	5.94
2352.00	17.23	0.57	2278.43	476.68	476.68	48.76	0.57	31.00	479.16	5.84
2384.00	17.34	359.70	2308.99	486.18	486.18	48.78	0.88	32.00	488.62	5.73
2415.00	16.97	359.69	2338.61	495.33	495.33	48.74	1.19	31.00	497.72	5.62
2447.00	17.06	0.31	2369.21	504.69	504.69	48.74	0.63	32.00	507.04	5.52
2489.00	16.97	1.54	2409.37	516.98	516.98	48.93	0.88	42.00	519.29	5.41
2511.00	17.15	1.71	2430.40	523.43	523.43	49.12	0.85	22.00	525.73	5.36
2543.00	16.80	2.24	2461.01	532.77	532.77	49.44	1.20	32.00	535.06	5.30
2574.00	16.80	2.94	2490.68	541.72	541.72	49.84	0.65	31.00	544.01	5.26
2607.00	16.80	3.21	2522.28	551.24	551.24	50.35	0.24	33.00	553.54	5.22
2638.00	16.36	5.36	2551.99	560.06	560.06	51.01	2.44	31.00	562.38	5.20
2670.00	15.65	4.53	2582.75	568.85	568.85	51.78	2.33	32.00	571.20	5.20
2701.00	14.07	5.93	2612.71	576.77	576.77	52.49	5.23	31.00	579.15	5.20
2733.00	12.66	7.07	2643.84	584.12	584.12	53.33	4.48	32.00	586.55	5.22
2765.00	11.96	7.51	2675.11	590.89	590.89	54.19	2.21	32.00	593.37	5.24
2797.00	11.78	6.02	2706.42	597.42	597.42	54.97	1.11	32.00	599.94	5.26
2828.00	12.13	5.05	2736.75	603.81	603.81	55.59	1.30	31.00	606.37	5.26
2860.00	12.31	3.12	2768.02	610.57	610.57	56.07	1.39	32.00	613.14	5.25



Scientific Drilling Survey Completion Report

Company: XTO Energy Inc.
Field: San Juan County, NM
Site: Snyder Gas Com B #1M
Well: #1M
Wellpath: OH

Date: 2/10/2004 Time: 12:07:59 Page: 3
Co-ordinate(NE) Reference: Site: Snyder Gas Com B #1M, True North
Vertical (TVD) Reference: System: Mean Sea Level
Section (VS) Reference: Well (0.00N,0.00E,0.00Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

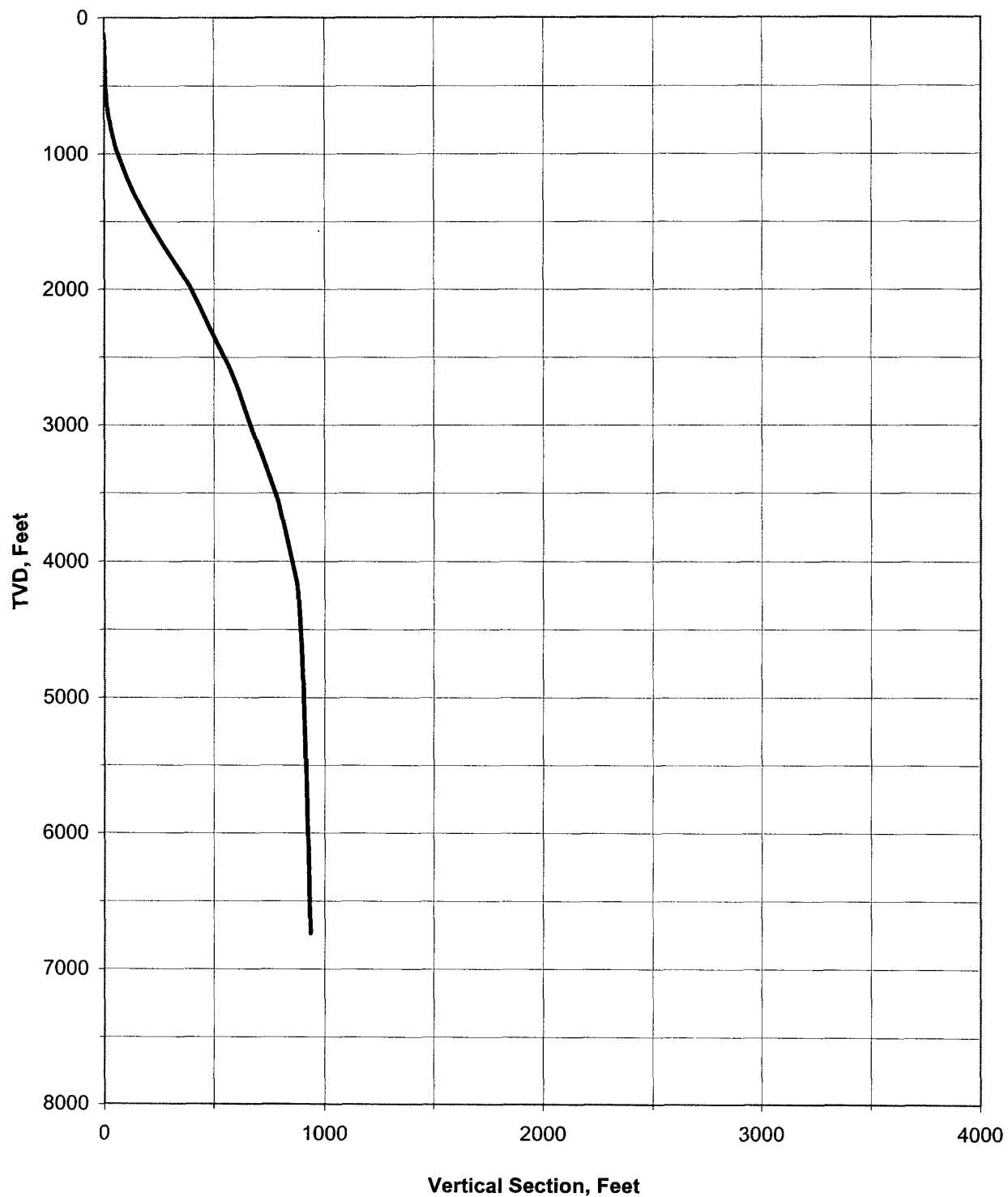
Meas Depth ft	Inclination deg	Azimuth deg	TVD ft	Vert Sect ft	N/S ft	E/W ft	DLS deg/100ft	CLen ft	CLSD ft	CLSA deg
2892.00	12.31	3.47	2799.29	617.38	617.38	56.46	0.23	32.00	619.95	5.23
2923.00	12.13	4.26	2829.59	623.93	623.93	56.90	0.79	31.00	626.51	5.21
2955.00	12.05	4.79	2860.88	630.61	630.61	57.43	0.43	32.00	633.22	5.20
2986.00	11.96	7.69	2891.20	637.01	637.01	58.13	1.97	31.00	639.66	5.21
3018.00	12.22	9.45	2922.49	643.64	643.64	59.13	1.41	32.00	646.35	5.25
3050.00	12.66	8.65	2953.74	650.45	650.45	60.22	1.48	32.00	653.23	5.29
3081.00	13.01	11.21	2983.96	657.23	657.23	61.40	2.15	31.00	660.09	5.34
3113.00	13.01	13.32	3015.14	664.27	664.27	62.93	1.48	32.00	667.24	5.41
3145.00	12.93	14.37	3046.33	671.24	671.24	64.65	0.78	32.00	674.35	5.50
3176.00	13.10	16.22	3076.53	677.97	677.97	66.50	1.45	31.00	681.23	5.60
3208.00	13.28	16.39	3107.68	684.98	684.98	68.55	0.58	32.00	688.40	5.71
3240.00	13.63	17.24	3138.81	692.11	692.11	70.70	1.26	32.00	695.71	5.83
3272.00	13.54	16.92	3169.91	699.29	699.29	72.91	0.37	32.00	703.08	5.95
3304.00	14.25	19.12	3200.97	706.60	706.60	75.29	2.77	32.00	710.60	6.08
3336.00	14.60	19.38	3231.97	714.13	714.13	77.92	1.11	32.00	718.36	6.23
3367.00	14.95	20.35	3261.94	721.56	721.56	80.60	1.38	31.00	726.05	6.37
3399.00	15.12	20.70	3292.85	729.33	729.33	83.51	0.60	32.00	734.10	6.53
3548.00	14.00	16.00	3437.06	764.84	764.84	95.35	1.09	149.00	770.76	7.11
3671.00	11.75	15.00	3556.96	791.24	791.24	102.69	1.84	123.00	797.88	7.40
3889.00	9.00	2.00	3771.41	829.74	829.74	109.04	1.65	218.00	836.87	7.49
3982.00	7.75	1.00	3863.41	843.28	843.28	109.40	1.35	93.00	850.34	7.39
4078.00	6.50	6.00	3958.67	855.15	855.15	110.08	1.45	96.00	862.21	7.34
4172.00	5.50	346.00	4052.17	864.82	864.82	109.55	2.45	94.00	871.73	7.22
4264.00	5.50	331.00	4143.75	872.95	872.95	106.34	1.56	92.00	879.40	6.95
4358.00	3.50	6.00	4237.47	879.75	879.75	104.46	3.52	94.00	885.93	6.77

Annotation

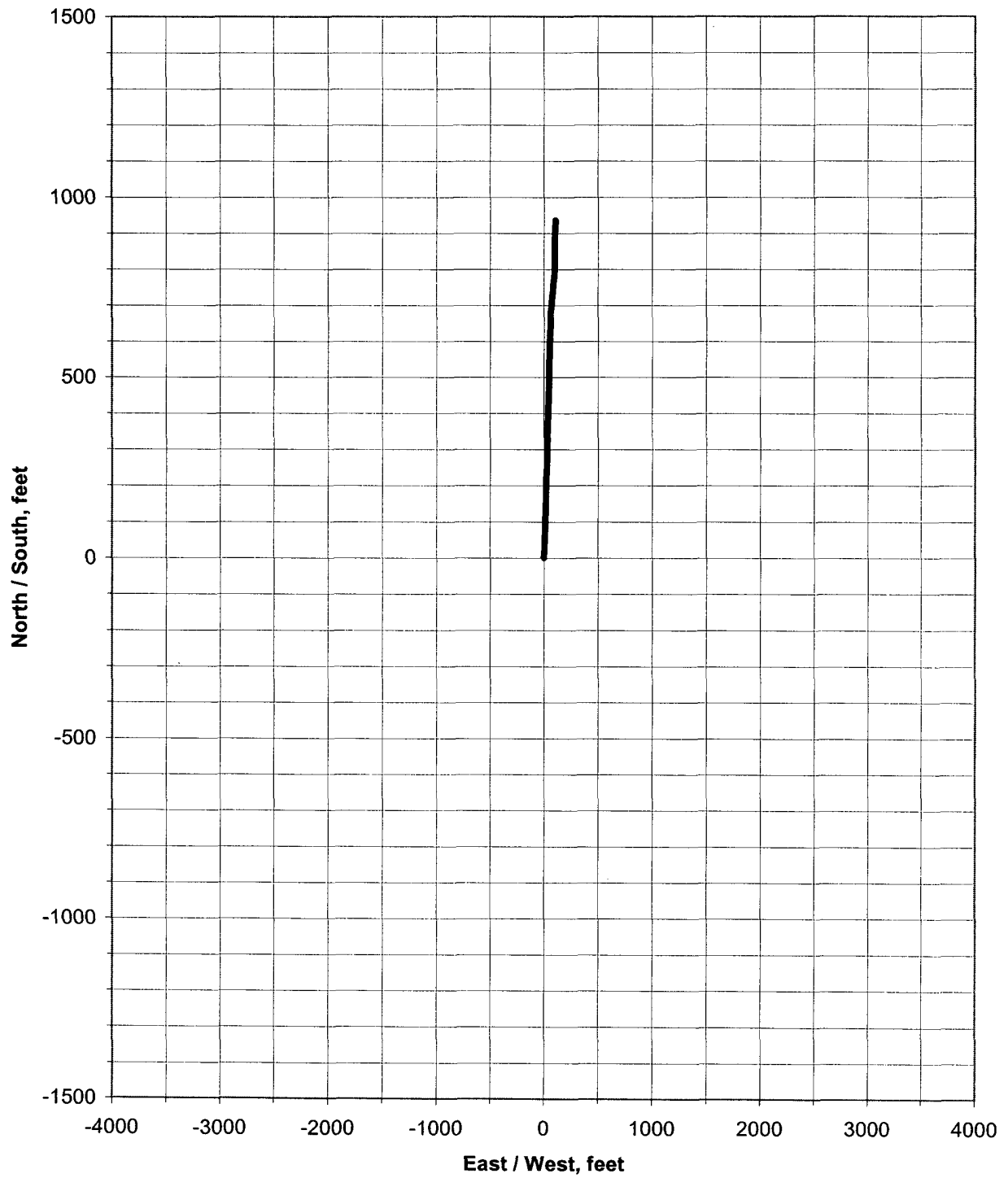
MD ft	TVD ft	
3548.00	3437.06	BEGIN SINGLE SHOT SURVEYS

Snyder Gas Com "B" #1M

Vertical Section



Snyder Gas Com "B" #1M
Horizontal Plan

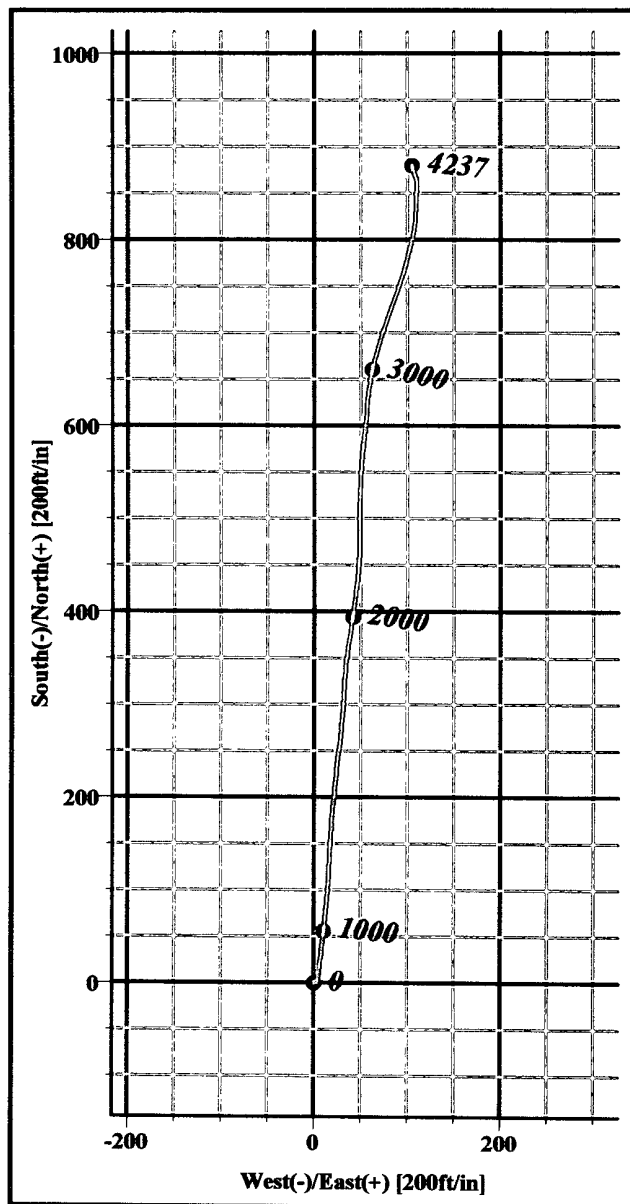
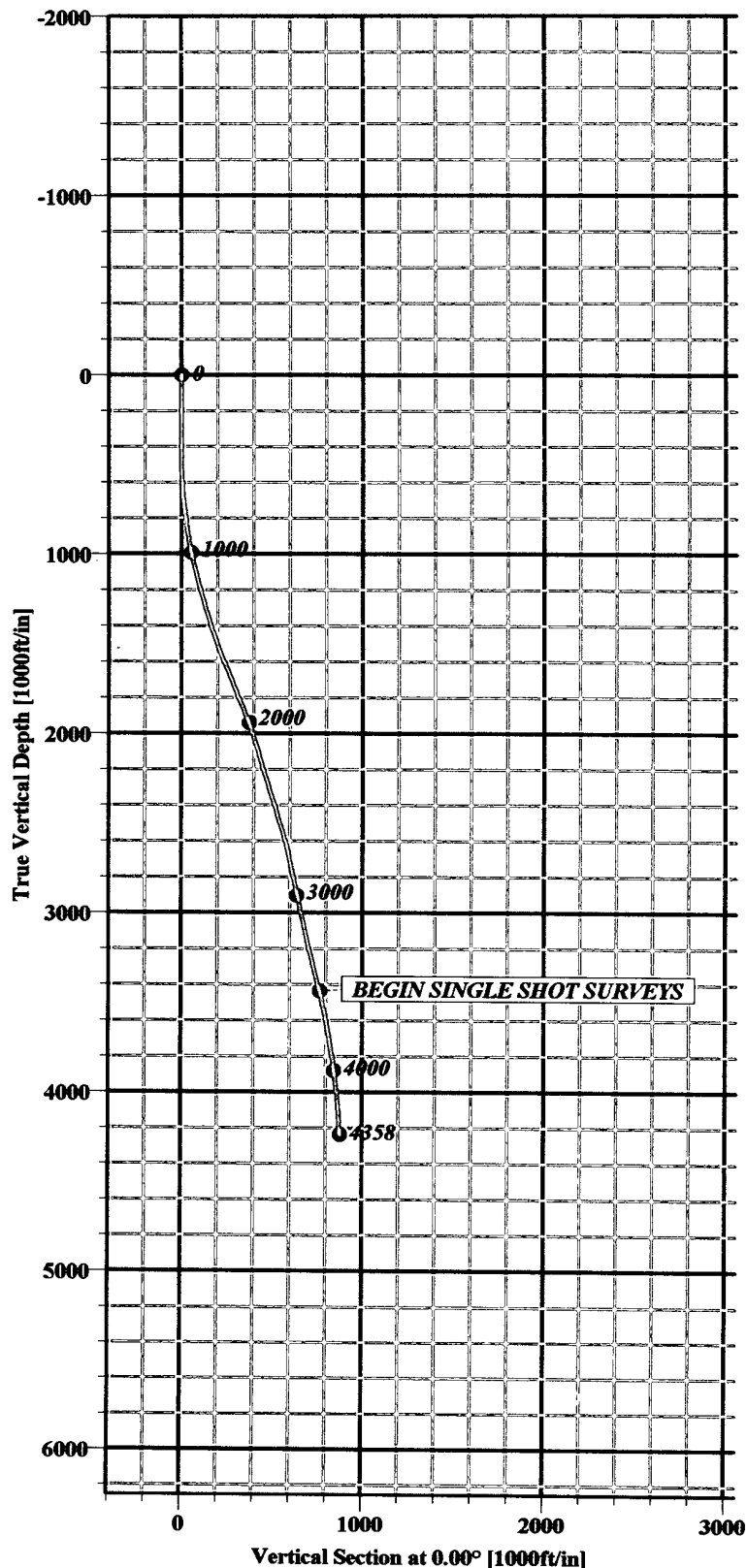




Scientific
Drilling

XTO Energy Inc.

Field: San Juan County, NM
Site: Snyder Gas Com B #1M
Well: #1M
Wellpath: OH
Survey: Survey #1



BOTTOM HOLE CLOSURE

885.93 ft. 6.77° Azimuth

Survey: Survey #1 (#1M/OH)

Created By: Judi Moore

Date: 2/10/2004

Snyder Gas Com "B" #1M
Survey Calculation Using Minimum Curvature Method

Target Direction(degrees)= 0
 Target Direction(radians)= 0

Kick-Off or Starting Point

Survey Data			True Vert.	Coordinates	Coordinates	Vertical		Direction	Dogleg
MD	Drift Angle	Azimuth	Depth	N/S	E/W	Section	Departure	of Depart.	Severity
Feet	Degrees	Degrees	Feet	Feet	Feet	Feet		Degrees	Deg/100 Ft.
123	0.25	0	123.00	0.00	0.00	0.00	0.00	0.00	
250	0.75	0	249.99	1.11	0.00	1.11	1.11	0.00	0.39
509	2.02	31.24	508.92	6.71	2.37	6.71	7.11	19.44	0.55
629	4.04	9.1	628.75	12.69	4.13	12.69	13.35	18.04	1.92
810	6.95	8.39	808.90	29.82	6.74	29.82	30.57	12.73	1.61
960	11	5.5	957.03	53.06	9.44	53.06	53.89	10.09	2.72
1170	15.65	4.53	1161.32	101.26	13.60	101.26	102.17	7.65	2.22
1291	15.83	2.77	1277.78	134.01	15.68	134.01	134.93	6.67	0.42
1413	17.85	4.17	1394.55	169.29	17.85	169.29	170.23	6.02	1.69
1564	20.58	5.49	1537.12	218.80	22.07	218.80	219.91	5.76	1.83
1717	22.1	6.1	1679.63	274.18	27.70	274.18	275.58	5.77	1.00
1876	22.51	4.44	1826.73	334.27	33.24	334.27	335.92	5.68	0.47
2036	19.26	8.13	1976.20	390.95	39.34	390.95	392.92	5.75	2.19
2194	15.04	6.11	2127.15	437.15	45.21	437.15	439.48	5.90	2.70
2352	17.23	0.57	2278.92	480.94	47.63	480.94	483.29	5.66	1.69
2511	17.15	1.71	2430.82	527.92	48.56	527.92	530.15	5.26	0.22
2670	15.65	4.53	2583.35	572.73	50.95	572.73	575.00	5.08	1.07
2828	12.13	5.05	2736.71	610.53	54.10	610.53	612.92	5.06	2.23
2986	11.96	7.69	2891.23	643.29	57.75	643.29	645.87	5.13	0.36
3145	12.93	14.37	3046.50	676.85	64.37	676.85	679.90	5.43	1.09
3304	14.25	19.12	3201.05	712.57	75.20	712.57	716.53	6.02	1.09
3671	11.75	15	3558.62	791.36	99.67	791.36	797.61	7.18	0.73
4264	5.5	331	4145.16	874.69	101.52	874.69	880.57	6.62	1.46
4358	3.5	6	4238.88	881.49	99.64	881.49	887.10	6.45	3.52
4816	1	6	4696.50	899.37	101.52	899.37	905.08	6.44	0.55
5420	1.25	6	5300.38	911.17	102.75	911.17	916.94	6.43	0.04
5890	1	6	5770.29	920.34	103.72	920.34	926.17	6.43	0.05
6394	1	6	6274.21	929.09	104.64	929.09	934.96	6.43	0.00
6860	0.75	6	6740.16	936.17	105.38	936.17	942.08	6.42	0.05