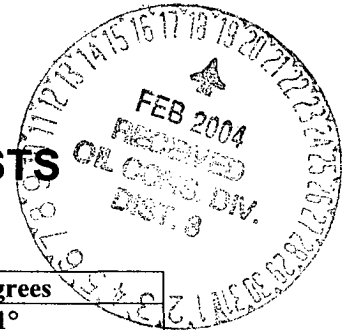




TABULATION OF DEVIATION TESTS

XTO Energy Inc.



Depth	Degrees	Depth	Degrees
89'	1°	6,668'	1°
177'	1/2°	7,172'	1-1/4°
241'	1°		
328' - 2,820'	See Scientific Drilling Certified Survey		
3,172'	2-3/4°		
3,672'	2-1/4°		
4,168'	1-3/4°		
4,672'	1-1/4°		
5,172'	1°		
5,664'	1°		
6,172'	1°		

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

**State Gas Com "BP" #1G in Section 32, T29N, R09W,
API #30-045-32002
San Juan County, New Mexico.**

Signed

Printed Name Jeffrey W. Patton

Title

Drilling Engineer

Jeffrey W. Patton 2/13/04

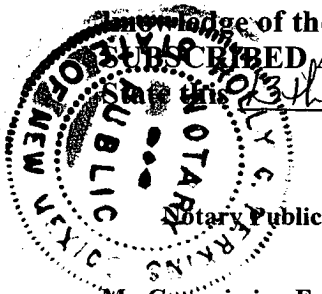
THE STATE OF NEW MEXICO)

) 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 23rd day of February, 2004.



Robert C. Perkins

My Commission Expires:
S:\Forms\Deviation Tests

9-1-2004

REC'D / SAN JUAN

FEB 10 2004



Scientific
Drilling

Directional Survey Certification

RE: XTO Energy Inc. Operator
State Gas Com BP #1G Well Name & No.
San Juan County, NM Location
41DMP0104020 SDI Job No.

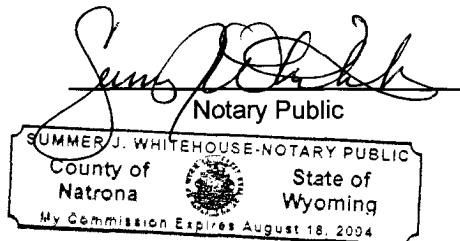
I, Judi Moore, having personal knowledge of all the facts, hereby
certify that the attached directional survey run from a measured depth of 328 feet to a
measured depth of 2820 feet is true and correct as determined from all available records.

Judi Moore Well Planner Scientific Drilling International
Signature Title Company

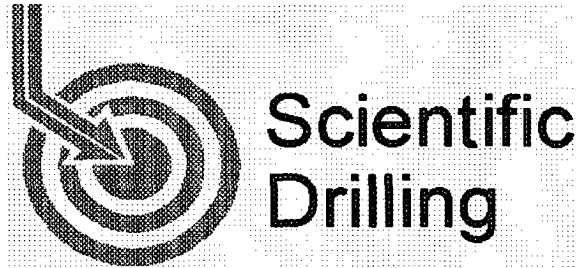
State of : Wyoming }
County of : Natrona } ss

On this 9th 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



Aug. 18, 2004
My Commission Expires



DIRECTIONAL SURVEY REPORT

Prepared For

**XTO Energy Inc.
State Gas Com BP #1G
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: 2/6/2004	Time: 10:22:28	Page: 1
Field: San Juan County, NM	Co-ordinate(NE) Reference:	Site: State Gas Com BP #1G, True North	
Site: State Gas Com BP #1G	Vertical (TVD) Reference:	System: Mean Sea Level	
Well: #1G	Section (VS) Reference:	Well (0.00N,0.00E,318.96Azi)	
Wellpath: OH	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: Survey #1	Start Date: 2/1/2004
Company: Scientific Drilling	Engineer: J.J.Bayert/Eiserman
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: State Gas Com BP #1G
SHL: SEC. 32, T29N, R9W

Site Position:	Northing: 630692.78 m	Latitude: 36 41 12.000 N
From: Geographic	Easting: 155230.05 m	Longitude: 107 48 6.000 W
Position Uncertainty: 0.0 ft		North Reference: True
Ground Level: 0.0 ft		Grid Convergence: 0.02 deg

Well: #1G	Slot Name:
Well Position: +N/-S 0.0 ft	Latitude: 36 41 12.000 N
+E/-W 0.0 ft	Longitude: 107 48 6.000 W
Position Uncertainty: 0.0 ft	

Wellpath: OH	Drilled From: Surface
Current Datum: Mean Sea Level	Tie-on Depth: 0.0 ft
Magnetic Data: 1/9/2004	Above System Datum: Mean Sea Level
Field Strength: 51614 nT	Declination: 11.01 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 63.63 deg
ft	+E/-W
	ft
	Direction
	deg
0.0	0.0
0.0	0.0
0.0	318.96

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
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.00
328.0	0.97	8.00	328.0	1.8	2.7	0.4	0.30	328.0	2.8	8.00
358.0	0.70	352.00	358.0	2.1	3.2	0.4	1.18	30.0	3.2	7.10
388.0	0.88	8.90	388.0	2.4	3.6	0.4	0.98	30.0	3.6	6.46
418.0	0.88	327.00	418.0	2.8	4.0	0.3	2.10	30.0	4.0	4.51
448.0	1.40	301.00	448.0	3.4	4.4	-0.1	2.40	30.0	4.4	358.40
478.0	2.29	294.60	478.0	4.3	4.8	-1.0	3.04	30.0	4.9	348.51
508.0	3.43	294.10	507.9	5.7	5.4	-2.3	3.80	30.0	5.9	336.70
538.0	4.20	302.70	537.8	7.5	6.4	-4.1	3.19	30.0	7.6	327.45
598.0	6.90	315.00	597.6	13.2	10.1	-8.5	4.89	60.0	13.2	320.08
629.0	7.00	317.80	628.3	17.0	12.9	-11.1	1.14	31.0	17.0	319.27
659.0	7.30	317.50	658.1	20.7	15.6	-13.6	1.01	30.0	20.7	318.98
689.0	7.60	313.20	687.9	24.6	18.4	-16.3	2.11	30.0	24.6	318.40
719.0	8.30	312.20	717.6	28.7	21.2	-19.4	2.38	30.0	28.7	317.57
750.0	9.00	310.10	748.2	33.3	24.3	-22.9	2.48	31.0	33.4	316.67
811.0	11.00	313.50	808.3	43.8	31.3	-30.8	3.42	61.0	43.9	315.54
871.0	11.70	317.00	867.1	55.6	39.7	-39.1	1.64	60.0	55.7	315.49
931.0	11.80	319.60	925.8	67.8	48.9	-47.2	0.90	60.0	67.9	315.99
992.0	11.60	321.30	985.6	80.2	58.4	-55.1	0.65	61.0	80.3	316.68
1052.0	11.70	322.50	1044.3	92.3	67.9	-62.5	0.44	60.0	92.3	317.36
1113.0	11.70	319.30	1104.1	104.6	77.5	-70.3	1.06	61.0	104.7	317.78
1204.0	12.10	323.20	1193.1	123.4	92.2	-82.1	0.99	91.0	123.4	318.31
1264.0	12.00	319.20	1251.8	135.9	101.9	-89.9	1.40	60.0	135.9	318.58
1447.0	11.80	318.70	1430.9	173.6	130.4	-114.7	0.12	183.0	173.6	318.66



Scientific Drilling Survey Completion Report

Company: XTO Energy Inc.
Field: San Juan County, NM
Site: State Gas Com BP #1G
Well: #1G
Wellpath: OH

Date: 2/6/2004 Time: 10:22:28 Page: 2
Co-ordinate(NE) Reference: Site: State Gas Com BP #1G, True North
Vertical (TVD) Reference: System: Mean Sea Level
Section (VS) Reference: Well (0.00N,0.00E,318.96Azi)
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
1538.0	11.70	317.50	1520.0	192.2	144.2	-127.1	0.29	91.0	192.2	318.61
1631.0	11.70	318.80	1611.0	211.0	158.2	-139.6	0.28	93.0	211.0	318.57
1757.0	12.40	316.60	1734.3	237.3	177.6	-157.4	0.66	126.0	237.3	318.47
1852.0	12.40	314.90	1827.0	257.7	192.3	-171.6	0.38	95.0	257.7	318.25
1950.0	11.70	318.30	1922.9	278.1	207.1	-185.7	1.02	98.0	278.1	318.13
1978.0	10.90	321.90	1950.3	283.6	211.3	-189.2	3.81	28.0	283.6	318.16
2042.0	10.00	325.30	2013.3	295.2	220.6	-196.1	1.70	64.0	295.2	318.37
2074.0	10.30	327.20	2044.8	300.7	225.3	-199.2	1.40	32.0	300.8	318.52
2137.0	10.20	329.50	2106.8	311.8	234.9	-205.1	0.67	63.0	311.8	318.87
2200.0	9.10	330.10	2168.9	322.2	244.0	-210.4	1.75	63.0	322.2	319.23
2264.0	8.70	334.10	2232.1	331.8	252.7	-215.0	1.15	64.0	331.8	319.61
2295.0	8.40	336.20	2262.8	336.2	256.9	-217.0	1.40	31.0	336.3	319.82
2327.0	6.90	332.90	2294.5	340.3	260.8	-218.8	4.88	32.0	340.4	320.00
2390.0	6.00	312.40	2357.1	347.3	266.4	-223.0	3.90	63.0	347.4	320.07
2453.0	4.30	300.70	2419.8	352.8	269.8	-227.4	3.16	63.0	352.8	319.87
2517.0	3.90	299.10	2483.7	357.1	272.1	-231.4	0.65	64.0	357.2	319.62
2580.0	3.50	289.10	2546.5	360.8	273.7	-235.1	1.20	63.0	360.8	319.35
2644.0	2.50	268.20	2610.5	363.4	274.3	-238.3	2.29	64.0	363.4	319.02
2707.0	2.20	235.00	2673.4	364.4	273.6	-240.7	2.18	63.0	364.4	318.66
2774.0	2.40	238.20	2740.3	364.7	272.1	-242.9	0.35	67.0	364.8	318.25
2820.0	2.40	238.20	2786.3	365.1	271.1	-244.6	0.00	46.0	365.1	317.95

Annotation

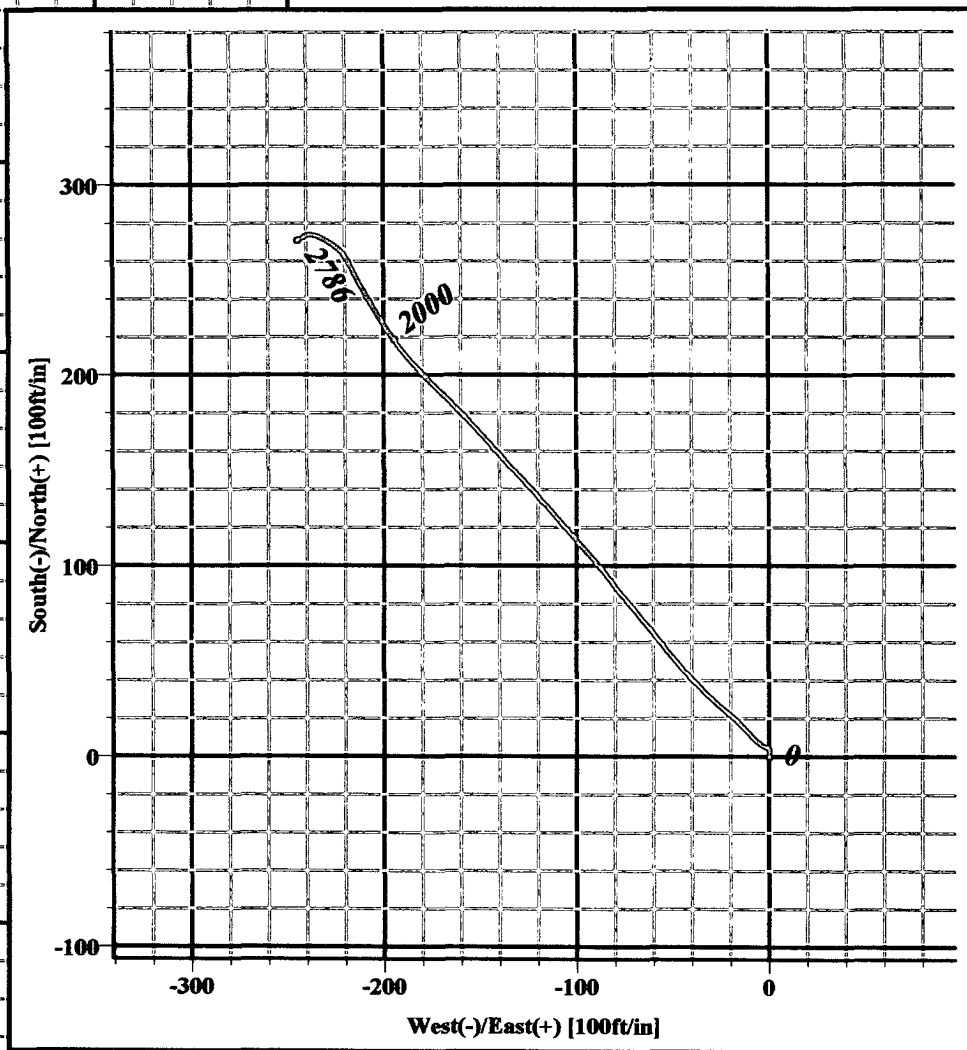
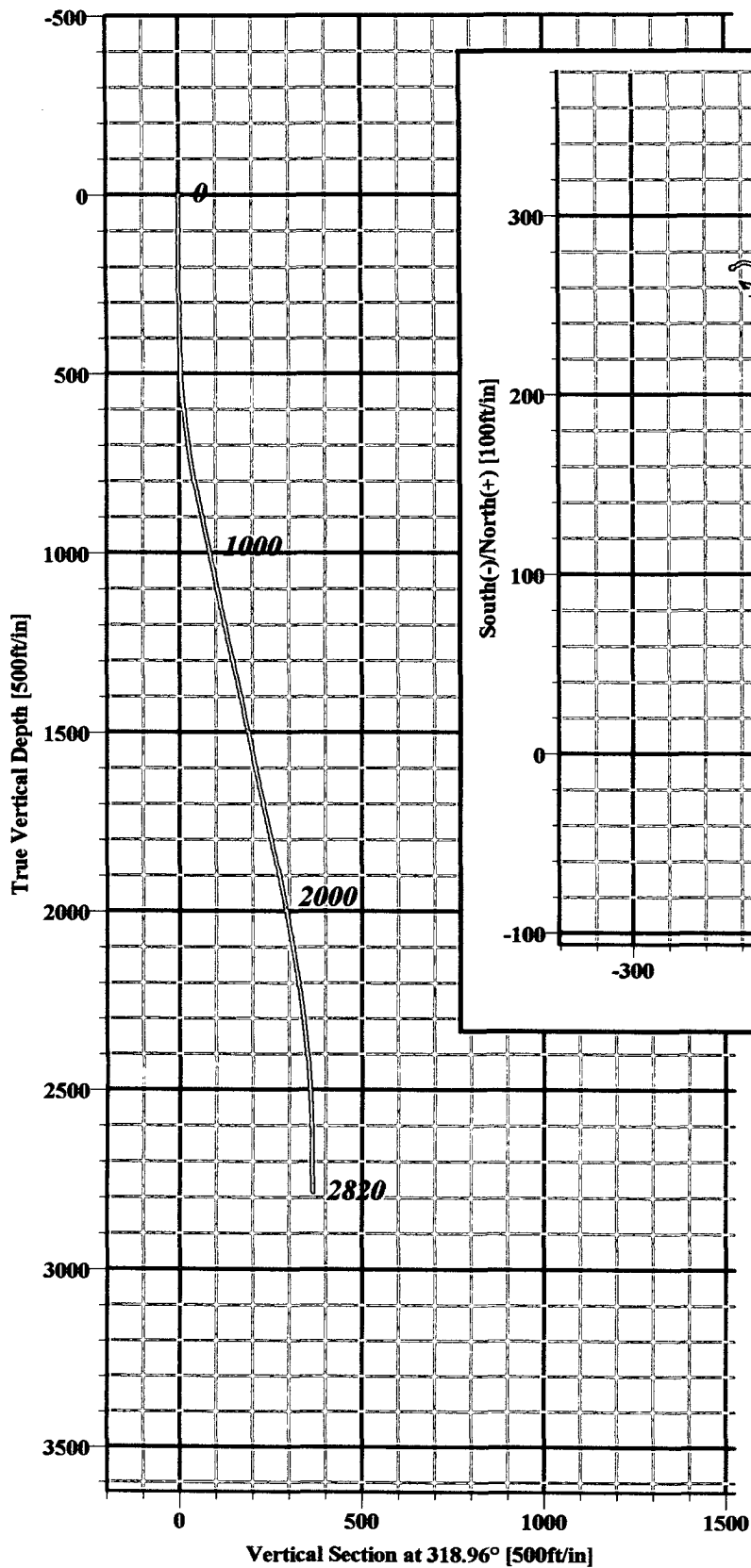
MD ft	TVD ft	
2820.0	2786.3	Survey is an extrapolation to bit



Scientific
Drilling

XTO Energy Inc.

Field: San Juan County, NM
Site: State Gas Com BP #1G
Well: #1G
Wellpath: OH
Survey: Survey #1



BOTTOM HOLE CLOSURE

365.1 ft. 317.95° Azimuth

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

Created By: Judi Moore

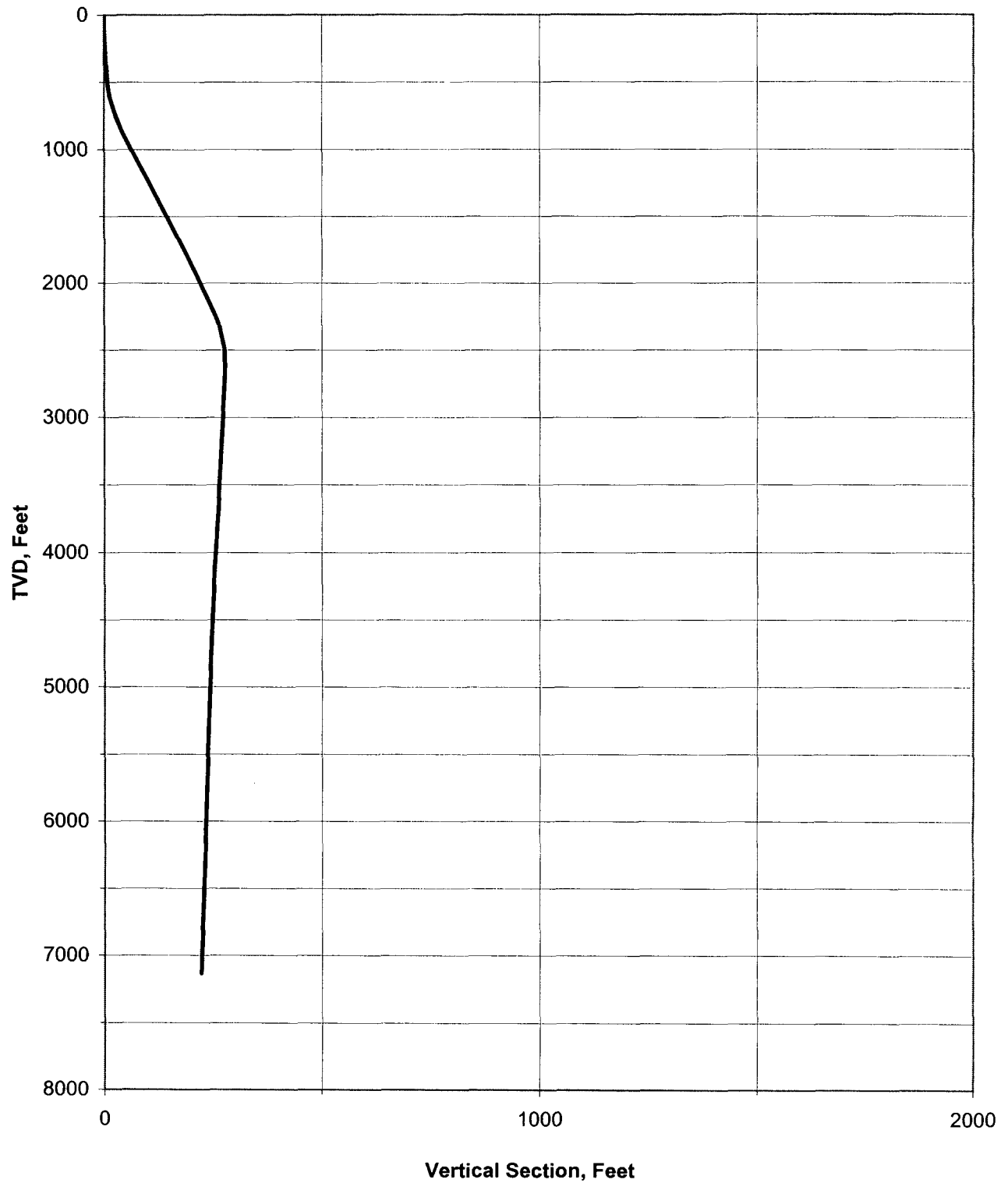
Date: 2/6/2004

State Gas "BP" #1G

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

Kick-Off or Starting Point	Survey Data			True Vert. Depth Feet	Coordinates		Vertical Section Feet	Departure	Direction of Depart. Degrees	Dogleg Severity Deg/100 Ft.
	MD Feet	Drift Angle Degrees	Azimuth Degrees		N/S Feet	E/W Feet				
	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	
	89	1	0	89.00	0.78	0.00	0.78	0.78	0.00	1.12
	177	0.5	0	176.99	1.93	0.00	1.93	1.93	0.00	0.57
	241	1	0	240.98	2.77	0.00	2.77	2.77	0.00	0.78
	328	0.98	8	327.97	4.26	0.10	4.26	4.26	1.39	0.16
	418	0.88	327	417.96	5.60	-0.17	5.60	5.61	358.31	0.73
	508	3.43	294	507.89	7.28	-3.00	7.28	7.87	337.59	3.04
	598	6.9	315	597.52	12.20	-9.29	12.20	15.33	322.72	4.33
	650	7.3	317	649.12	16.82	-13.75	16.82	21.73	320.74	0.90
	750	9	310	748.11	26.50	-24.07	26.50	35.80	317.74	1.97
	871	11.7	317	867.13	41.56	-39.70	41.56	57.47	316.31	2.46
	1052	11.7	322	1044.38	69.44	-63.51	69.44	94.11	317.55	0.56
	1204	12.1	323	1193.11	94.31	-82.59	94.31	125.36	318.79	0.30
	1538	11.7	317	1519.94	147.04	-126.75	147.04	194.13	319.24	0.39
	1757	12.4	316	1734.12	180.19	-158.23	180.19	239.80	318.71	0.33
	1978	10.9	321	1950.56	213.50	-187.87	213.50	284.39	318.65	0.82
	2074	10.3	327	2044.93	227.75	-198.25	227.75	301.95	318.96	1.31
	2264	8.7	334	2232.32	254.92	-213.81	254.92	332.71	320.01	1.04
	2327	6.9	333	2294.74	262.57	-217.61	262.57	341.03	320.35	2.87
	2517	3.9	299	2483.92	275.88	-228.45	275.88	358.19	320.37	2.24
	2644	2.5	268	2610.72	277.88	-235.00	277.88	363.92	319.78	1.71
	2820	2.4	238	2786.57	275.79	-241.96	275.79	366.88	318.74	0.72
	3172	1	238	3138.41	270.26	-250.81	270.26	368.71	317.14	0.40
	3672	2.25	238	3638.20	262.74	-262.84	262.74	371.64	314.99	0.25
	4168	1.75	238	4133.89	253.57	-277.52	253.57	375.92	312.42	0.10
	4672	1.25	238	4637.72	246.58	-288.71	246.58	379.67	310.50	0.10
	5172	1	238	5137.62	241.38	-297.03	241.38	382.74	309.10	0.05
	5664	1	238	5629.55	236.83	-304.31	236.83	385.61	307.89	0.00
	6172	1	238	6137.47	232.13	-311.83	232.13	388.75	306.66	0.00
	6668	1	238	6633.39	227.54	-319.17	227.54	391.98	305.49	0.00
	7172	1.25	238	7137.30	222.30	-327.56	222.30	395.87	304.16	0.05

State Gas "BP" #1G
Vertical Section



State Gas "BP" #1G
Horizontal Plan

