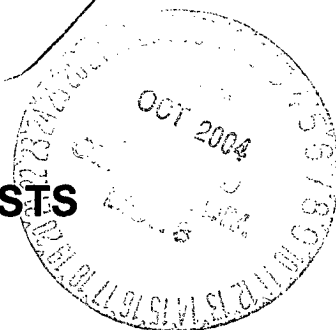




TABULATION OF DEVIATION TESTS

XTO Energy Inc.



**See the attached Baker Hughes Inteq Report for
the final Directional Drill Survey**

Surface : 210/5 1165/E 22, 29N, 10W
BHL : 877 IN 788/E 27, 29N, 10W

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

Armenta Gas Com "C" #1R in Section 22, T29N, R10W,
API #30-045-32193
San Juan County, New Mexico.

Signed

Printed Name

Title

Jeffrey W. Patton

Drilling Engineer

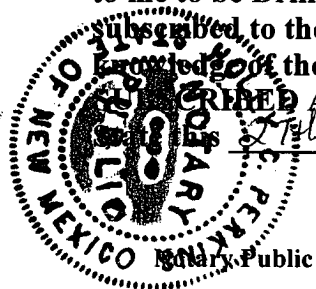
THE STATE OF NEW MEXICO)

) 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.

CREED AND SWORN to before me, a Notary Public in and for said County and State of New Mexico, this 27th day of September, 2004.



Gally C. Perkins

My Commission Expires:
S:\Forms\Deviation Tests

9-1-2008



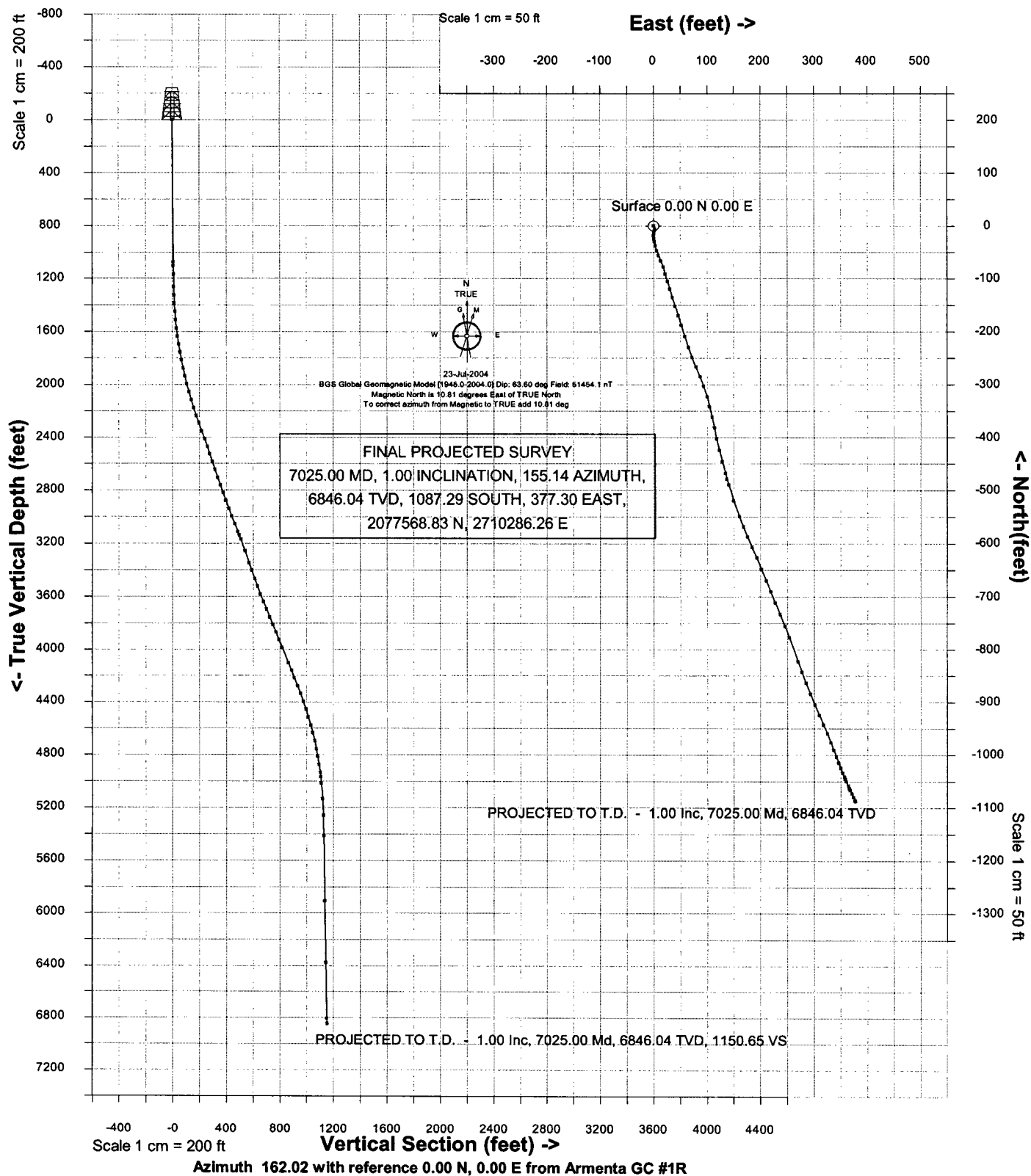
XTO ENERGY

Location: NEW MEXICO
Field: SAN JUAN COUNTY
Installation: SEC 22 T29N R10W

Slot: Armenta GC #1R
Well: Armenta GC #1R
Wellbore: Armenta GC #1R



INTEQ





XTO ENERGY, Armenta GC #1R
SEC 22 T29N R10W,
SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 1
Wellbore: Armenta GC #1R
Wellpath: Armenta GC #1R
Date Printed: 24-Sep-2004



INTEQ

Wellbore

Name	Created	Last Revised
Armenta GC #1R	21-Sep-2004	24-Sep-2004

Well

Name	Government ID	Last Revised
Armenta GC #1R		25-May-2004

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Armenta GC #1R	2078656.2024	2709909.5027	N36 42 44.8762	W107 52 41.9077	210.00N	1165.00W

Installation

Name	Easting	Northing	Coord System Name	North Alignment
SEC 22 T29N R10W	2711074.3135	2078445.7220	NM83-WF on NORTH AMERICAN DATUM 1983 datum	True

Field

Name	Easting	Northing	Coord System Name	North Alignment
SAN JUAN COUNTY	2732376.3950	2069262.5258	NM83-WF on NORTH AMERICAN DATUM 1983 datum	True

Created By

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Comments

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All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 162.02 degrees
Bottom hole distance is 1150.89 Feet on azimuth 160.86 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ



XTO ENERGY, Armenta GC #1R
SEC 22 T29N R10W,
SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 2
Wellbore: Armenta GC #1R
Wellpath: Armenta GC #1R
Date Printed: 24-Sep-2004



INTEQ

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
0.00	0.00	0.00	0.00	0.00N	0.00E	0.00	0.00	2709909.50	2078656.20
1074.00	0.80	157.90	1073.96	6.95S	2.82E	0.07	7.48	2709912.32	2078649.25
1105.00	0.60	159.70	1104.96	7.30S	2.96E	0.65	7.86	2709912.46	2078648.90
1168.00	0.90	228.30	1167.96	7.94S	2.70E	1.40	8.39	2709912.20	2078648.26
1262.00	1.70	199.50	1261.93	9.74S	1.69E	1.07	9.79	2709911.18	2078646.46
1325.00	2.40	193.00	1324.89	11.91S	1.08E	1.17	11.66	2709910.58	2078644.29
1387.00	3.30	186.50	1386.82	14.95S	0.58E	1.54	14.40	2709910.08	2078641.26
1450.00	4.20	177.30	1449.68	19.05S	0.49E	1.71	18.27	2709909.98	2078637.15
1514.00	5.20	174.30	1513.47	24.28S	0.89E	1.61	23.37	2709910.38	2078631.92
1577.00	6.60	168.70	1576.13	30.67S	1.88E	2.40	29.75	2709911.37	2078625.53
1638.00	7.90	166.40	1636.64	38.19S	3.55E	2.18	37.42	2709913.04	2078618.02
1698.00	9.10	161.20	1695.98	46.69S	6.05E	2.37	46.27	2709915.53	2078609.52
1758.00	9.70	159.00	1755.18	55.90S	9.39E	1.17	56.06	2709918.87	2078600.31
1821.00	11.10	156.00	1817.14	66.39S	13.76E	2.38	67.40	2709923.23	2078589.81
1883.00	12.20	162.00	1877.87	78.08S	18.21E	2.64	79.88	2709927.68	2078578.13
1945.00	13.40	163.90	1938.32	91.21S	22.23E	2.05	93.62	2709931.66	2078564.96
2007.00	13.70	164.40	1998.60	105.18S	26.20E	0.52	108.13	2709935.65	2078551.02
2068.00	14.90	163.40	2057.71	119.66S	30.38E	2.01	123.19	2709939.82	2078536.54
2131.00	15.90	163.20	2118.44	135.68S	35.19E	1.59	139.92	2709944.62	2078520.52
2192.00	16.80	160.90	2176.98	152.01S	40.49E	1.82	157.08	2709949.92	2078504.19
2254.00	18.30	162.80	2236.09	169.78S	46.30E	2.59	175.78	2709955.72	2078486.42
2315.00	19.20	163.00	2293.85	188.52S	52.06E	1.48	195.38	2709961.47	2078467.68
2379.00	20.40	163.10	2354.07	209.25S	58.38E	1.88	217.06	2709967.78	2078446.94
2442.00	19.30	161.20	2413.32	229.62S	64.93E	2.02	238.45	2709974.32	2078426.58
2504.00	19.30	159.30	2471.84	248.90S	71.85E	1.01	258.93	2709981.23	2078407.29
2563.00	19.00	156.20	2527.58	266.81S	79.18E	1.80	278.22	2709988.55	2078389.38
2625.00	18.40	158.10	2586.30	285.12S	86.90E	1.38	298.02	2709996.26	2078371.06
2687.00	19.10	161.10	2645.01	303.80S	93.83E	1.92	317.93	2710003.19	2078352.38
2750.00	18.90	164.10	2704.58	323.37S	99.97E	1.58	338.43	2710009.31	2078332.82
2810.00	18.50	166.70	2761.42	341.98S	104.82E	1.54	357.63	2710014.15	2078314.21
2871.00	19.80	168.50	2819.04	361.52S	109.11E	2.34	377.54	2710018.43	2078294.66
2934.00	19.50	168.50	2878.37	382.28S	113.33E	0.48	398.59	2710022.64	2078273.90
2997.00	20.30	166.70	2937.61	403.22S	117.94E	1.60	419.93	2710027.24	2078252.96
3060.00	21.00	166.50	2996.56	424.83S	123.09E	1.12	442.08	2710032.36	2078231.35
3121.00	21.20	165.50	3053.47	446.14S	128.40E	0.68	463.99	2710037.69	2078210.04
3183.00	21.20	164.30	3111.28	467.78S	134.24E	0.70	486.38	2710043.52	2078188.40
3214.00	21.30	164.70	3140.17	478.61S	137.25E	0.57	497.60	2710046.51	2078177.57
3246.00	20.70	163.70	3170.04	489.64S	140.37E	2.18	509.06	2710049.63	2078166.54
3338.00	19.40	160.70	3256.47	519.67S	149.98E	1.80	540.59	2710059.23	2078136.50
3432.00	19.70	160.60	3345.05	549.35S	160.40E	0.32	572.04	2710069.64	2078106.82
3495.00	18.10	158.10	3404.65	568.45S	167.58E	2.85	592.42	2710076.80	2078087.72
3559.00	18.90	157.10	3465.34	587.22S	175.32E	1.34	612.66	2710084.54	2078068.95
3621.00	20.40	155.80	3523.73	606.33S	183.66E	2.52	633.41	2710092.86	2078049.84
3684.00	21.20	156.50	3582.63	626.79S	192.70E	1.33	655.67	2710101.90	2078029.38
3746.00	22.30	157.60	3640.21	647.95S	201.66E	1.89	678.55	2710110.84	2078008.22
3809.00	21.70	157.40	3698.62	669.75S	210.69E	0.96	702.08	2710119.86	2077986.41
3871.00	21.40	158.20	3756.29	690.84S	219.29E	0.68	724.79	2710128.45	2077965.32
3933.00	21.90	159.00	3813.92	712.13S	227.64E	0.94	747.62	2710136.79	2077944.02
3995.00	22.10	157.70	3871.40	733.72S	236.21E	0.85	770.80	2710145.35	2077922.44
4058.00	22.40	157.50	3929.71	755.77S	245.30E	0.49	794.58	2710154.43	2077900.38
4120.00	22.90	159.30	3986.93	777.97S	254.08E	1.38	818.41	2710163.20	2077878.18

All data is in Feet unless otherwise stated

Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 0.00ft above Mean Sea Level)

Vertical Section is from 0.00N 0.00E on azimuth 162.02 degrees

Bottom hole distance is 1150.89 Feet on azimuth 160.86 degrees from Wellhead

Calculation method uses Minimum Curvature method

Prepared by Baker Hughes INTEQ



XTO ENERGY, Armenta GC #1R
SEC 22 T29N R10W,
SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 3
Wellbore: Armenta GC #1R
Wellpath: Armenta GC #1R
Date Printed: 24-Sep-2004



INTEQ

Wellpath (Grid) Report									
MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
4246.00	21.20	161.20	4103.71	822.47S	270.09E	1.46	865.68	2710179.19	2077833.67
4308.00	20.10	162.00	4161.73	843.22S	277.00E	1.83	887.54	2710186.08	2077812.93
4370.00	21.00	157.50	4219.78	863.62S	284.54E	2.93	909.27	2710193.61	2077792.53
4433.00	20.50	157.90	4278.70	884.27S	293.01E	0.82	931.53	2710202.07	2077771.87
4495.00	20.80	156.70	4336.71	904.44S	301.45E	0.84	953.32	2710210.50	2077751.70
4559.00	19.20	156.90	4396.85	924.55S	310.07E	2.50	975.12	2710219.12	2077731.58
4622.00	17.50	157.30	4456.65	942.82S	317.79E	2.71	994.88	2710226.83	2077713.31
4685.00	16.70	158.00	4516.86	959.95S	324.84E	1.31	1013.35	2710233.87	2077696.18
4749.00	15.30	158.60	4578.38	976.34S	331.37E	2.20	1030.95	2710240.38	2077679.79
4809.00	14.10	158.30	4636.42	990.50S	336.96E	2.00	1046.15	2710245.97	2077665.62
4870.00	12.50	159.40	4695.78	1003.59S	342.03E	2.66	1060.16	2710251.03	2077652.54
4930.00	10.90	160.20	4754.53	1015.00S	346.23E	2.68	1072.31	2710255.23	2077641.12
4991.00	9.62	160.00	4814.55	1025.22S	349.93E	2.10	1083.17	2710258.92	2077630.90
5054.00	8.30	157.20	4876.78	1034.36S	353.49E	2.21	1092.96	2710262.48	2077621.76
5115.00	7.10	158.40	4937.23	1041.92S	356.59E	1.98	1101.11	2710265.57	2077614.20
5149.00	6.40	157.20	4971.00	1045.63S	358.10E	2.10	1105.10	2710267.08	2077610.50
5194.00	5.48	155.14	5015.75	1049.89S	359.97E	2.10	1109.73	2710268.95	2077606.24
5316.00	3.25	155.14	5137.39	1058.31S	363.88E	1.83	1118.95	2710272.85	2077597.81
5438.00	1.75	155.14	5259.27	1063.14S	366.11E	1.23	1124.23	2710275.08	2077592.98
5593.00	1.00	155.14	5414.23	1066.51S	367.68E	0.48	1127.93	2710276.65	2077589.61
6088.00	0.75	155.14	5909.17	1073.37S	370.85E	0.05	1135.43	2710279.82	2077582.75
6555.00	1.00	155.14	6376.11	1079.84S	373.85E	0.05	1142.51	2710282.82	2077576.28
6985.00	1.00	155.14	6806.05	1086.65S	377.01E	0.00	1149.96	2710285.97	2077569.47
7025.00	1.00	155.14	6846.04	1087.29S	377.30E	0.00	1150.65	2710286.26	2077568.83

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Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 162.02 degrees
Bottom hole distance is 1150.89 Feet on azimuth 160.86 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ



XTO ENERGY, Armenta GC #1R
SEC 22 T29N R10W,
SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 4
Wellbore: Armenta GC #1R
Wellpath: Armenta GC #1R
Date Printed: 24-Sep-2004



INTEQ

Comments				
MD(ft)	TVD(ft)	North(ft)	East(ft)	Comment
7025.00	6846.04	1087.29S	377.30E	PROJECTED TO T.D.

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 0.00ft above Mean Sea Level)
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