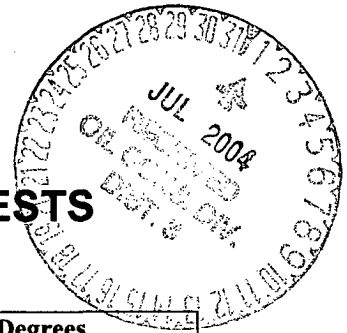




TABULATION OF DEVIATION TESTS

XTO Energy Inc.

Depth	Degrees	Depth	Degrees
*See attached Baker Hughes Directional Drill Survey.			

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

BHL: 2617/N, 958/W

Kutz Federal #14Y in Section E21, T28N, R10W,
API #30-045-32227
San Juan County, New Mexico.

Signed

Printed Name Jeffrey W. Patton

Title Drilling Engineer

Jeffrey W. Patton 6/23/04

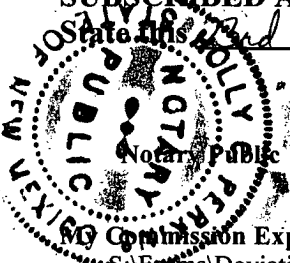
THE STATE OF NEW MEXICO)

) 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 June, 2004.



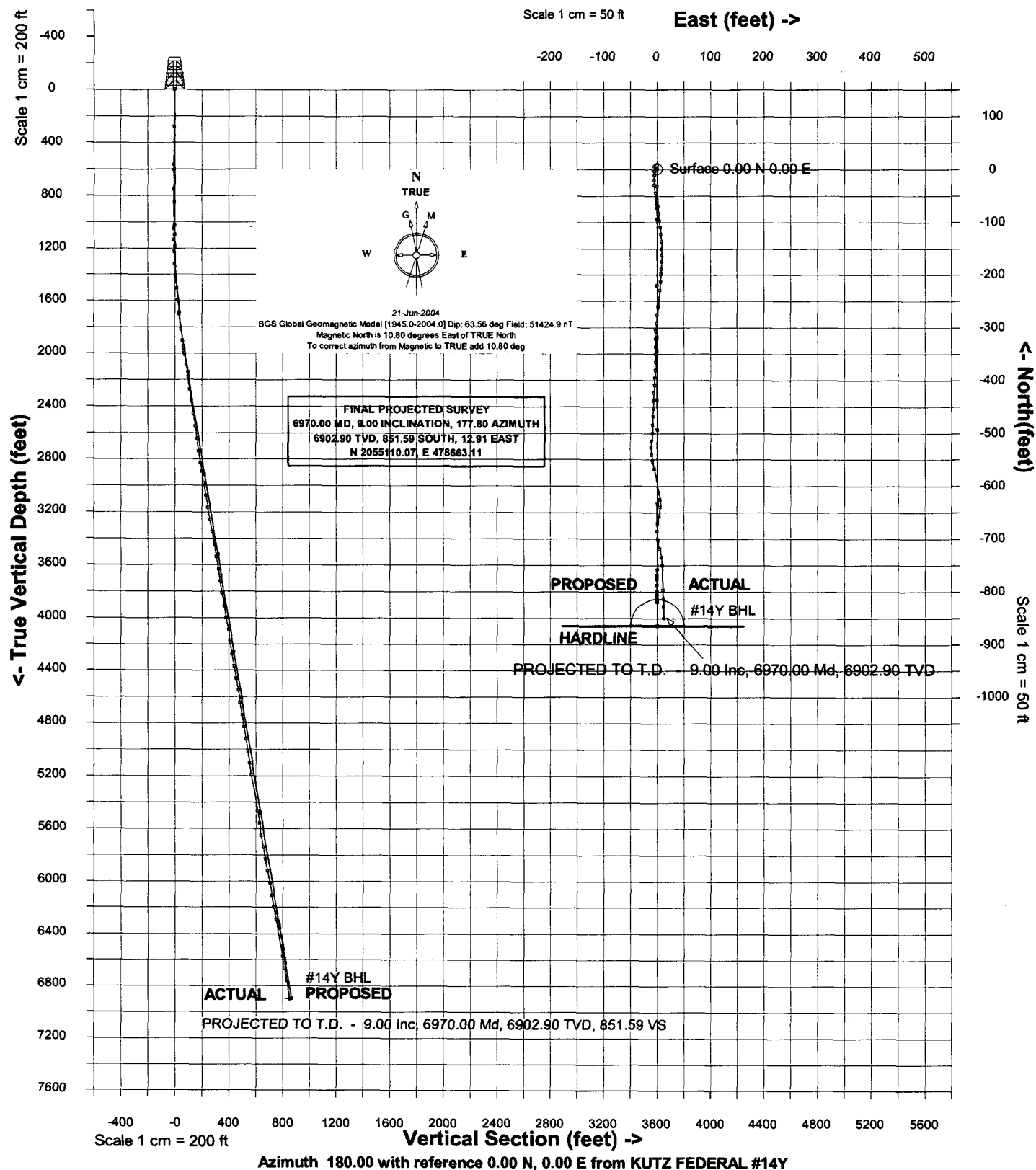
Nolly C. Perkins

9-1-2004



Location: NEW MEXICO
Field: SAN JUAN COUNTY
Installation: SEC 21 T28N R10W

Slot: KUTZ FEDERAL #14Y
Well: KUTZ FEDERAL #14Y
Wellbore: KUTZ FEDERAL #14Y





XTO ENERGY, KUTZ FEDERAL #14Y
SEC 21 T28N R10W,
SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 1
Wellbore: KUTZ FEDERAL #14Y
Wellpath: KUTZ FEDERAL #14Y
Date Printed: 21-Jun-2004



INTEQ

Wellbore

Name	Created	Last Revised
KUTZ FEDERAL #14Y	14-Jun-2004	21-Jun-2004

Well

Name	Government ID	Last Revised
KUTZ FEDERAL #14Y		25-May-2004

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
KUTZ FEDERAL #14Y	2055961.5938	478650.8483	N36 39 1.0000	W107 54 22.0000	0.00N	0.00E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
SEC 21 T28N R10W	478650.8483	2055961.5938	NM-W on NORTH AMERICAN DATUM 1927 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 #2 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 180.00 degrees
Bottom hole distance is 851.69 Feet on azimuth 179.13 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ



XTO ENERGY, KUTZ FEDERAL #14Y
SEC 21 T28N R10W,
SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 2
Wellbore: KUTZ FEDERAL #14Y
Wellpath: KUTZ FEDERAL #14Y
Date Printed: 21-Jun-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	478650.85	2055961.59
282.00	1.00	0.00	281.99	2.46N	0.00E	0.35	-2.46	478650.85	2055964.05
572.00	0.75	0.00	571.95	6.89N	0.00E	0.09	-6.89	478650.85	2055968.48
612.00	0.00	0.00	611.95	7.15N	0.00E	1.88	-7.15	478650.85	2055968.74
753.00	0.25	0.00	752.95	7.46N	0.00E	0.18	-7.46	478650.85	2055969.05
1055.00	0.20	260.00	1054.95	8.03N	0.52W	0.11	-8.03	478650.34	2055969.62
1137.00	1.00	219.20	1136.94	7.45N	1.11W	1.05	-7.45	478649.74	2055969.04
1228.00	2.00	199.10	1227.91	5.33N	2.13W	1.23	-5.33	478648.72	2055966.93
1323.00	3.10	195.00	1322.82	1.28N	3.34W	1.17	-1.28	478647.51	2055962.88
1417.00	4.30	186.80	1416.62	4.67S	4.42W	1.39	4.67	478646.43	2055956.93
1508.00	5.10	187.10	1507.31	12.07S	5.32W	0.88	12.07	478645.52	2055949.53
1601.00	5.90	178.70	1599.89	20.95S	5.72W	1.22	20.95	478645.11	2055940.65
1693.00	6.70	171.90	1691.33	30.99S	4.86W	1.19	30.99	478645.97	2055930.61
1818.00	7.60	170.30	1815.36	46.36S	2.44W	0.74	46.36	478648.37	2055915.24
1909.00	7.10	166.60	1905.61	57.76S	0.12W	0.76	57.76	478650.68	2055903.83
2003.00	8.70	175.40	1998.72	70.50S	1.79E	2.13	70.50	478652.59	2055891.10
2096.00	8.50	173.90	2090.67	84.35S	3.09E	0.32	84.35	478653.87	2055877.25
2190.00	8.10	173.50	2183.69	97.84S	4.58E	0.43	97.84	478655.35	2055863.76
2284.00	7.50	174.70	2276.82	110.52S	5.89E	0.66	110.52	478656.66	2055851.07
2377.00	9.00	174.80	2368.85	123.81S	7.11E	1.61	123.81	478657.87	2055837.79
2471.00	8.50	177.40	2461.76	138.07S	8.10E	0.68	138.08	478658.84	2055823.52
2565.00	7.50	177.40	2554.84	151.14S	8.69E	1.06	151.14	478659.42	2055810.46
2659.00	7.00	179.00	2648.09	163.00S	9.07E	0.57	163.00	478659.79	2055798.60
2753.00	8.40	182.30	2741.24	175.59S	8.89E	1.56	175.59	478659.61	2055786.01
2846.00	9.10	183.10	2833.16	189.72S	8.22E	0.76	189.72	478658.92	2055771.89
2908.00	8.50	184.10	2894.43	199.19S	7.63E	1.00	199.18	478658.32	2055762.42
3001.00	9.80	184.00	2986.24	213.94S	6.59E	1.40	213.94	478657.27	2055747.67
3095.00	9.20	186.30	3078.95	229.39S	5.20E	0.76	229.39	478655.88	2055732.22
3188.00	10.10	185.70	3170.64	244.89S	3.58E	0.97	244.89	478654.24	2055716.72
3281.00	9.60	187.70	3262.27	260.69S	1.73E	0.65	260.69	478652.38	2055700.93
3374.00	9.60	183.40	3353.97	276.12S	0.23E	0.77	276.12	478650.87	2055685.50
3471.00	9.40	185.70	3449.64	292.07S	1.04W	0.44	292.07	478649.59	2055669.55
3566.00	8.70	184.90	3543.45	306.95S	2.42W	0.75	306.95	478648.19	2055654.67
3661.00	9.70	178.40	3637.23	322.11S	2.81W	1.52	322.11	478647.79	2055639.51
3755.00	9.00	179.10	3729.98	337.38S	2.48W	0.75	337.38	478648.12	2055624.25
3847.00	8.50	178.40	3820.91	351.37S	2.17W	0.56	351.37	478648.41	2055610.26
3943.00	9.80	182.30	3915.69	366.63S	2.30W	1.50	366.63	478648.27	2055595.00
4033.00	9.30	182.90	4004.44	381.54S	2.98W	0.57	381.54	478647.58	2055580.09
4126.00	8.80	182.70	4096.28	396.15S	3.69W	0.54	396.15	478646.85	2055565.48
4219.00	8.50	183.50	4188.22	410.12S	4.45W	0.35	410.12	478646.09	2055551.51
4311.00	9.30	183.60	4279.12	424.32S	5.33W	0.87	424.32	478645.20	2055537.31
4404.00	9.00	184.00	4370.93	439.08S	6.31W	0.33	439.08	478644.21	2055522.55
4498.00	9.80	180.90	4463.67	454.42S	6.95W	1.01	454.41	478643.56	2055507.22
4592.00	8.90	184.80	4556.42	469.66S	7.68W	1.17	469.66	478642.81	2055491.98
4687.00	10.20	181.60	4650.10	485.39S	8.53W	1.48	485.39	478641.95	2055476.25
4781.00	9.30	183.90	4742.74	501.29S	9.28W	1.04	501.29	478641.19	2055460.35
4872.00	8.20	185.70	4832.69	515.08S	10.43W	1.25	515.08	478640.03	2055446.56
4965.00	8.00	178.90	4924.76	528.15S	10.96W	1.05	528.15	478639.49	2055433.49
5060.00	7.80	173.60	5018.86	541.17S	10.12W	0.79	541.17	478640.32	2055420.48
5147.00	8.90	168.40	5104.94	553.63S	8.10W	1.53	553.63	478642.33	2055408.02
5240.00	10.60	169.10	5196.59	569.08S	5.04W	1.83	569.08	478645.38	2055392.57

All data is in Feet unless otherwise stated

Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #2 0.00ft above Mean Sea Level)

Vertical Section is from 0.00N 0.00E on azimuth 180.00 degrees

Bottom hole distance is 851.69 Feet on azimuth 179.13 degrees from Wellhead

Calculation method uses Minimum Curvature method

Prepared by Baker Hughes INTEQ



XTO ENERGY, KUTZ FEDERAL #14Y
SEC 21 T28N R10W,
SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 3
Wellbore: KUTZ FEDERAL #14Y
Wellpath: KUTZ FEDERAL #14Y
Date Printed: 21-Jun-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
5517.00	7.90	170.30	5469.96	612.87S	2.99E	0.98	612.87	478653.37	2055348.78
5609.00	8.90	172.20	5560.98	626.15S	5.02E	1.13	626.15	478655.39	2055335.49
5702.00	9.50	181.70	5652.78	640.95S	5.77E	1.75	640.95	478656.13	2055320.69
5795.00	9.90	191.60	5744.46	656.45S	3.93E	1.84	656.45	478654.28	2055305.19
5885.00	9.30	190.90	5833.20	671.17S	1.00E	0.68	671.17	478651.34	2055290.48
5979.00	9.50	177.80	5925.95	686.39S	0.14W	2.28	686.39	478650.19	2055275.27
6074.00	10.80	172.00	6019.46	703.03S	1.40E	1.74	703.03	478651.72	2055258.62
6168.00	10.10	165.00	6111.90	719.72S	4.76E	1.54	719.72	478655.06	2055241.93
6261.00	10.10	173.30	6203.47	735.70S	7.82E	1.56	735.69	478658.11	2055225.96
6353.00	9.80	177.80	6294.09	751.53S	9.06E	0.91	751.53	478659.34	2055210.12
6640.00	9.00	177.80	6577.23	798.37S	10.87E	0.28	798.37	478661.11	2055163.28
6735.00	10.00	177.80	6670.93	814.04S	11.47E	1.05	814.04	478661.70	2055147.62
6830.00	9.00	177.80	6764.62	829.71S	12.07E	1.05	829.71	478662.29	2055131.95
6970.00	9.00	177.80	6902.90	851.59S	12.91E	0.00	851.59	478663.11	2055110.07

All data is in Feet unless otherwise stated

Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #2 0.00ft above Mean Sea Level)

Vertical Section is from 0.00N 0.00E on azimuth 180.00 degrees

Bottom hole distance is 851.69 Feet on azimuth 179.13 degrees from Wellhead

Calculation method uses Minimum Curvature method

Prepared by Baker Hughes INTEQ



XTO ENERGY, KUTZ FEDERAL #14Y
SEC 21 T28N R10W,
SAN JUAN COUNTY, NEW MEXICO

SURVEY LISTING Page 4
Wellbore: KUTZ FEDERAL #14Y
Wellpath: KUTZ FEDERAL #14Y
Date Printed: 21-Jun-2004



INTEQ

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
0.00	0.00	0.00N	0.00E	0' TO 753' ARE DRIFT SHOT SURVEYS
6640.00	6577.23	798.37S	10.87E	6640' TO 6970' ARE DRIFT SHOT SURVEYS
6970.00	6902.90	851.59S	12.91E	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 #2 0.00ft above Mean Sea Level)

Vertical Section is from 0.00N 0.00E on azimuth 180.00 degrees

Bottom hole distance is 851.69 Feet on azimuth 179.13 degrees from Wellhead

Calculation method uses Minimum Curvature method

Prepared by Baker Hughes INTEQ