



TABULATION OF DEVIATION TESTS

XTO Energy Inc.

Depth	Degrees	Depth	Degrees
128'	1/2°		
240'	1/4°		
297' - 6,660'	See Baker Hughes Directional Drilling Survey		
6,862'	10°		
7,046'	7°		
7,143'	10°		

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

**Florance #72 in Section 19, T27N, R08W,
API #30-045-31896
San Juan County, New Mexico.**



Signed

Printed Name Jeffrey W. Patton

Title Drilling Engineer

JW Patton 3/20/04

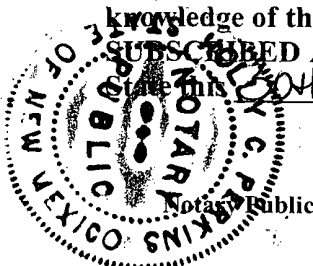
THE STATE OF NEW MEXICO)

) 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 20th day of March, 2004.



My Commission Expires:
S:\Forms\Deviation Tests

9-1-2004

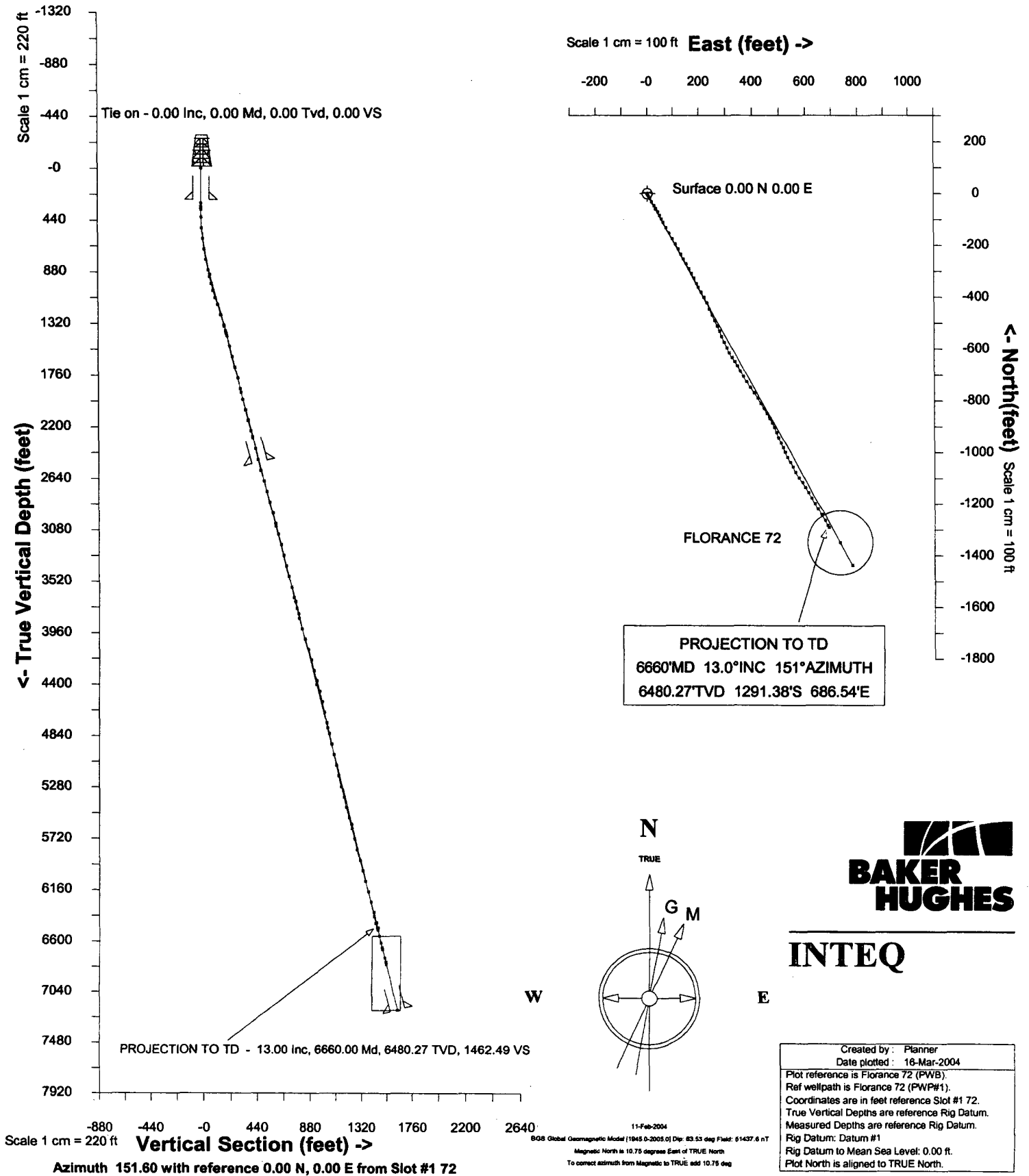
Holly C. Perkins



XTO ENERGY

Location: NEW MEXICO
Field: San Juan County
Installation: SEC.19-T27N-R8W

Slot: Slot #1 72
Well: Florance 72
Wellbore: Florance 72 (PWB)



Wellbore

Name	Created	Last Revised
Florance 72 (AWB)	26-Feb-2004	16-Mar-2004

Well

Name	Government ID	Last Revised
Florance 72		30-Jan-2004

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #1 72	2025089.8669	2756699.6667	N36 33 55.0000	W107 438.0000	0.00N	0.00E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
SEC.19-T27N-R8W	2756699.6667	2025089.8669	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

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 152.00 degrees

Bottom hole distance is 1462.53 Feet on azimuth 152.00 degrees from Wellhead

Calculation method uses Minimum Curvature method

Prepared by Baker Hughes INTEQ

**XTO ENERGY,Slot #1 72
SEC.19-T27N-R8W,
San Juan County,NEW MEXICO**

**SURVEY LISTING Page 2
Wellbore: Florance 72 (AWB)
Wellpath: Florance 72 (AWP#1)
Date Printed: 16-Mar-2004**



INTEQ

Comments

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Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
0.00	0.00	0.00	0.00	0.00N	0.00E	0.00	0.00
297.00	0.20	215.60	297.00	0.42S	0.30W	0.07	0.23
327.00	0.00	120.50	327.00	0.46S	0.33W	0.67	0.25
417.00	1.50	153.84	416.99	1.52S	0.19E	1.67	1.43
508.00	3.30	149.24	507.91	4.84S	2.05E	1.99	5.24
598.00	5.30	143.24	597.65	10.40S	5.87E	2.27	11.93
689.00	7.60	149.44	688.07	18.95S	11.44E	2.64	22.10
780.00	10.10	152.24	777.98	31.19S	18.22E	2.79	36.09
870.00	12.10	149.20	866.29	46.28S	26.72E	2.31	53.41
930.00	13.30	149.80	924.82	57.65S	33.42E	2.01	66.59
990.00	14.50	150.40	983.06	70.14S	40.60E	2.01	80.99
1050.00	14.80	151.00	1041.11	83.38S	48.02E	0.56	96.16
1113.00	14.80	153.20	1102.02	97.60S	55.55E	0.89	112.25
1173.00	14.70	152.50	1160.05	111.19S	62.52E	0.34	127.53
1264.00	15.00	151.50	1248.01	131.78S	73.47E	0.43	150.85
1355.00	15.40	150.60	1335.82	152.66S	85.02E	0.51	174.70
1449.00	15.10	150.20	1426.51	174.16S	97.24E	0.34	199.42
1540.00	14.60	150.20	1514.47	194.39S	108.83E	0.55	222.73
1631.00	14.50	151.80	1602.55	214.39S	119.91E	0.46	245.59
1725.00	13.30	154.10	1693.80	234.48S	130.19E	1.41	268.16
1818.00	12.70	150.60	1784.42	253.01S	139.89E	1.06	289.07
1912.00	12.90	150.20	1876.08	271.12S	150.17E	0.23	309.89
2006.00	13.60	151.70	1967.58	289.96S	160.63E	0.83	331.43
2098.00	12.70	149.70	2057.17	308.21S	170.86E	1.10	352.35
2192.00	13.90	153.80	2148.65	327.27S	181.06E	1.62	373.96
2284.00	15.30	152.70	2237.67	347.97S	191.50E	1.55	397.14
2346.00	13.90	151.80	2297.67	361.80S	198.77E	2.29	412.77
2438.00	13.40	150.60	2387.07	380.83S	209.23E	0.62	434.48
2536.00	13.60	154.70	2482.36	401.14S	219.73E	1.00	457.34
2631.00	14.90	159.70	2574.44	422.69S	228.74E	1.88	480.60
2726.00	16.50	158.20	2665.90	446.68S	237.99E	1.74	506.12
2819.00	14.80	154.10	2755.45	469.63S	248.08E	2.18	531.12
2913.00	14.50	153.20	2846.39	490.93S	258.63E	0.40	554.89
3007.00	14.30	156.00	2937.44	512.04S	268.66E	0.77	578.23
3100.00	12.80	160.30	3027.85	532.23S	276.80E	1.94	599.89
3193.00	15.20	158.20	3118.08	553.26S	284.81E	2.64	622.20
3287.00	14.80	153.40	3208.88	575.43S	294.76E	1.39	646.46
3381.00	13.50	157.20	3300.03	596.28S	304.39E	1.70	669.39

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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 152.00 degrees

Bottom hole distance is 1462.53 Feet on azimuth 152.00 degrees from Wellhead

Calculation method uses Minimum Curvature method

Prepared by Baker Hughes INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
3473.00	13.40	151.10	3389.51	615.52S	313.70E	1.55	690.74
3566.00	12.60	148.70	3480.13	633.62S	324.18E	1.04	711.65
3660.00	11.60	148.80	3572.04	650.46S	334.40E	1.06	731.32
3751.00	12.60	150.40	3661.02	666.92S	344.04E	1.16	750.37
3845.00	14.30	151.10	3752.44	686.00S	354.72E	1.82	772.23
3935.00	14.80	153.30	3839.55	706.00S	365.26E	0.83	794.84
4028.00	16.40	145.60	3929.13	727.45S	378.01E	2.81	819.76
4119.00	16.10	145.50	4016.49	748.45S	392.42E	0.33	845.07
4211.00	16.10	145.50	4104.89	769.47S	406.87E	0.00	870.42
4302.00	15.10	149.70	4192.54	790.11S	420.00E	1.66	894.80
4396.00	14.70	149.70	4283.38	810.98S	432.19E	0.43	918.95
4487.00	14.50	150.80	4371.44	830.89S	443.57E	0.38	941.88
4580.00	13.70	149.60	4461.64	850.55S	454.83E	0.92	964.52
4672.00	13.00	153.00	4551.15	869.17S	465.04E	1.14	985.75
4764.00	11.80	154.90	4641.00	886.91S	473.73E	1.38	1005.49
4856.00	12.40	157.50	4730.96	904.55S	481.50E	0.88	1024.72
4951.00	13.30	159.80	4823.58	924.23S	489.17E	1.09	1045.70
5042.00	13.60	158.50	4912.08	944.01S	496.71E	0.47	1066.70
5135.00	12.30	156.90	5002.72	963.29S	504.60E	1.45	1087.44
5228.00	11.70	155.10	5093.68	980.96S	512.46E	0.76	1106.72
5321.00	12.30	159.80	5184.65	998.81S	519.85E	1.23	1125.95
5416.00	14.50	154.40	5277.06	1019.04S	528.49E	2.66	1147.86
5507.00	13.00	146.70	5365.46	1037.87S	539.03E	2.60	1169.44
5598.00	13.80	154.60	5453.99	1056.23S	549.30E	2.19	1190.48
5691.00	16.30	150.50	5543.80	1077.61S	560.49E	2.92	1214.61
5786.00	14.40	141.80	5635.42	1098.50S	574.36E	3.14	1239.57
5877.00	13.20	147.20	5723.79	1116.13S	586.99E	1.93	1261.06
5972.00	14.60	151.50	5816.01	1135.77S	598.58E	1.83	1283.84
6065.00	15.10	150.00	5905.90	1156.56S	610.23E	0.68	1307.67
6157.00	15.80	148.20	5994.58	1177.58S	622.82E	0.92	1332.14
6251.00	15.50	149.20	6085.09	1199.25S	636.00E	0.43	1357.46
6344.00	13.70	149.90	6175.09	1219.45S	647.88E	1.94	1380.88
6436.00	17.00	153.90	6263.80	1240.96S	659.27E	3.77	1405.21
6527.00	15.50	150.80	6351.16	1263.52S	671.05E	1.90	1430.67
6619.00	13.00	151.00	6440.32	1283.31S	682.07E	2.72	1453.31
6660.00	13.00	151.00	6480.27	1291.38S	686.54E	0.00	1462.53

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Bottom hole distance is 1462.53 Feet on azimuth 152.00 degrees from Wellhead

Calculation method uses Minimum Curvature method

Prepared by Baker Hughes INTEQ

**XTO ENERGY,Slot #1 72
SEC.19-T27N-R8W,
San Juan County,NEW MEXICO**

**SURVEY LISTING Page 5
Wellbore: Florance 72 (AWB)
Wellpath: Florance 72 (AWP#1)
Date Printed: 16-Mar-2004**



INTEQ

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
6660.00	6480.27	1291.38S	686.54E	PROJECTION TO TD

Survey Tool Program

Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model
285326	Log #2	6660.00	6480.27	Navi Trak	

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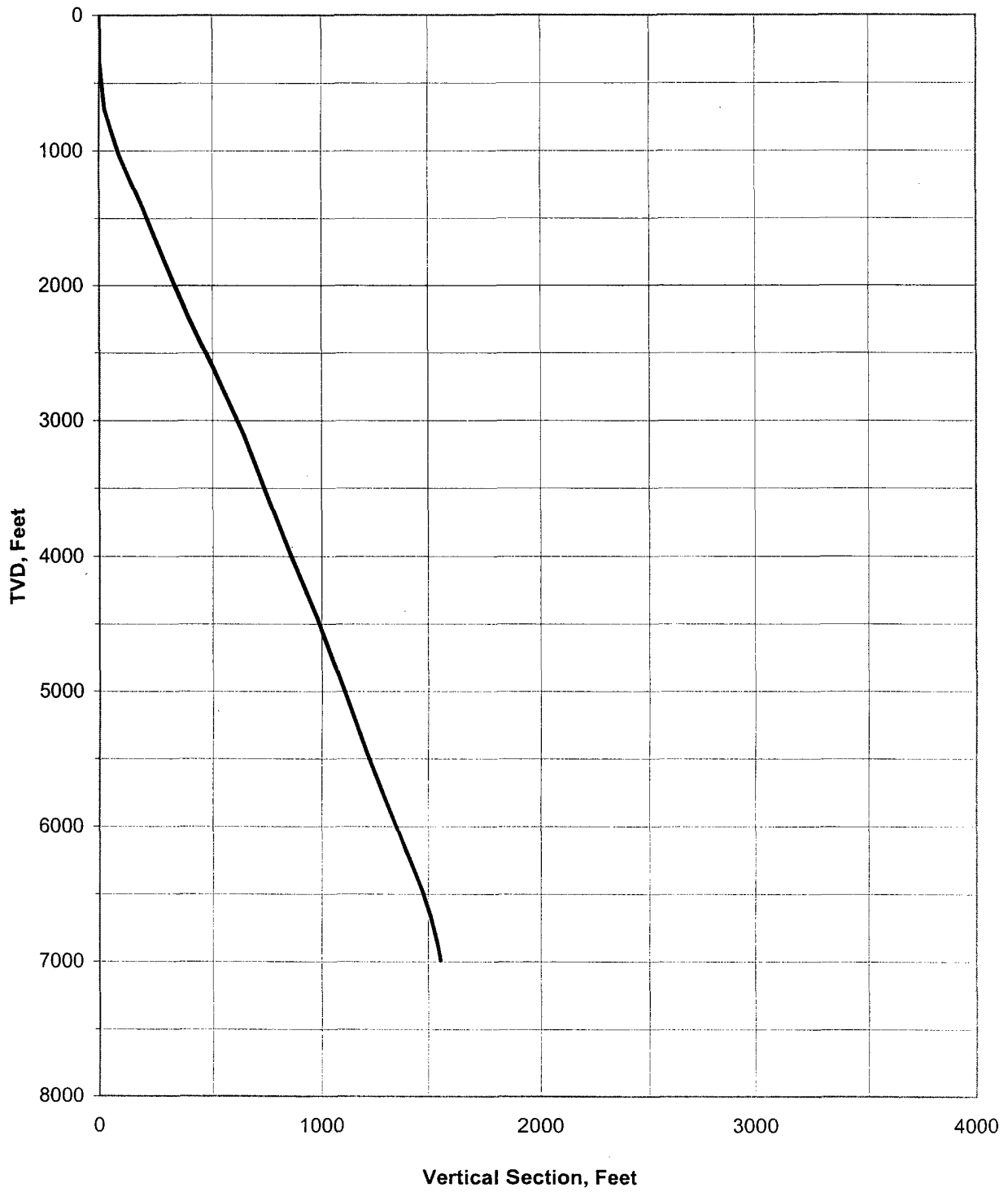
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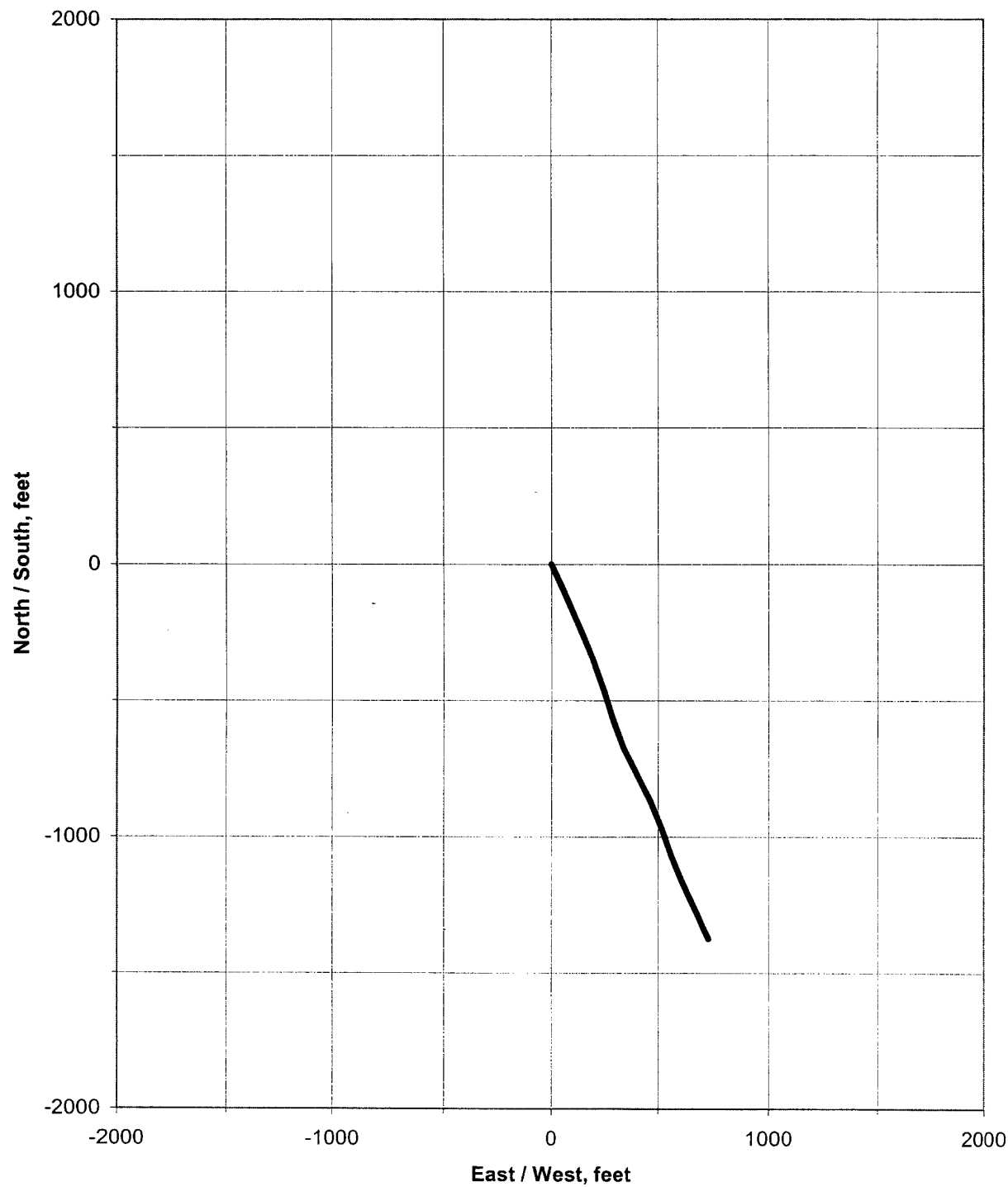
Prepared by Baker Hughes INTEQ

Florance #72

Vertical Section



Florance #72
Horizontal Plan



Florance #72
Survey Calculation Using Minimum Curvature Method

Target Direction(degrees)= 152
 Target Direction(radians)= 2.6529

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.
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	
327	0	120	327.00	0.00	0.00	0.00	0.00	0.00	0.00
689	7.6	149.44	687.94	-20.64	12.19	23.95	23.97	149.44	2.10
1050	14.8	151	1041.83	-81.61	46.73	93.99	94.04	150.21	2.00
1449	15.1	150.2	1427.33	-171.28	97.26	196.89	196.97	150.41	0.09
1818	12.7	150.6	1785.49	-248.33	141.07	285.49	285.60	150.40	0.65
2284	15.3	152.7	2237.62	-347.61	194.42	398.20	398.29	150.78	0.57
2726	16.5	158.2	2662.72	-457.72	244.48	518.92	518.92	151.89	0.44
3193	15.2	158.2	3111.96	-576.14	291.85	645.72	645.85	153.14	0.28
3660	11.6	148.8	3566.22	-673.19	338.93	753.51	753.70	153.28	0.90
4119	16.1	145.5	4011.77	-765.16	398.91	862.88	862.91	152.47	0.99
4580	13.7	149.6	4457.25	-864.95	462.75	980.95	980.95	151.85	0.57
5135	12.3	156.9	4998.05	-976.02	519.21	1105.53	1105.53	151.99	0.39
5598	13.8	154.6	5449.08	-1071.27	562.25	1209.84	1209.85	152.31	0.34
5972	14.6	151.5	5811.66	-1152.99	603.88	1301.54	1301.56	152.36	0.30
6251	15.5	149.2	6081.09	-1215.92	639.74	1373.93	1373.95	152.25	0.39
6660	13	151	6477.47	-1303.11	690.04	1474.53	1474.53	152.10	0.62
6862	10	151	6675.39	-1338.33	709.56	1514.79	1514.79	152.07	1.49
7046	7	151	6857.35	-1362.11	722.74	1541.98	1541.98	152.05	1.63
7143	6	151	6953.73	-1371.72	728.07	1552.96	1552.96	152.04	1.03
7183	6	151	6993.51	-1375.37	730.10	1557.14	1557.14	152.04	0.00