



TABULATION OF DEVIATION TESTS

XTO Energy Inc.

This well was drilled with directional drilling tools. The report from Directional Drilling LLC & BlackMax Downhole Tools is attached.

The final bottomhole location per the deviation report is @
2,134.21' FNL & 1,917.01' FWL in Sec 6, T27N, R08W

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

**Schwerdtfeger A #3F in Section 6, T27N, R08W,
API #30-045-31051
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.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 12th day of August, 2002.

Notary Public

My Commission Expires:
S:\Forms\Deviation Tests

6/10/03

REC'D / SAN JUAN

PathTracker 4.0
 Survey Calculation Program
 Directional LLC

AUG 12 2002

August 9, 2002

8:58 a.m.

Customer: XTO Energy Inc
 Wellname: Schwerdtfeger "A" # 3 F
 Location: Sec 6, T27N, R8W, San Juan County, New Mexico
 Lat 36°, 36' 17" North : Long 107° 43' 20" West

Vertical Section Calculation on 290.3200

Survey Calculation Method: Minimum Curvature

FileName: C:\PATHTRKRXTO.SR3

#	Depth Feet	Inc Deg	Azimuth Degrees	TVD Feet	North Feet	East Feet	Sec Feet	Dogleg/ 100f
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	325.00	0.30	233.00	325.00	-0.51	-0.46	0.69	0.09
2	388.00	0.80	267.70	388.00	-0.63	-0.95	1.14	0.92
3	448.00	0.80	285.80	447.99	-0.53	-1.76	1.84	0.42
4	509.00	1.00	278.70	508.98	-0.34	-2.70	2.72	0.37

5	569.00	0.80	295.60	568.97	-0.08	-3.63	3.63	0.65
6	628.00	1.00	280.90	627.97	0.20	-4.55	4.55	0.52
7	691.00	0.70	310.60	690.96	0.55	-5.46	5.49	0.83
8	721.00	0.90	305.80	720.96	0.81	-5.85	5.91	0.70
9	783.00	1.50	287.50	782.94	1.34	-7.13	7.25	1.14

10	847.00	3.80	285.40	846.87	2.16	-10.08	10.31	3.60
11	910.00	5.80	289.30	909.65	3.76	-15.35	15.80	3.21
12	973.00	8.00	285.60	972.19	5.99	-22.90	23.67	3.56
13	1036.00	10.50	286.80	1034.36	8.83	-33.00	34.16	3.98
14	1098.00	12.00	288.40	1095.17	12.50	-45.08	46.78	2.47

15	1158.00	13.60	291.60	1153.68	17.07	-58.37	60.81	2.92
16	1221.00	15.50	292.80	1214.66	23.06	-74.19	77.69	3.05
17	1284.00	16.80	292.60	1275.17	29.82	-91.69	96.42	2.07
18	1347.00	18.50	293.20	1335.20	37.25	-110.78	116.88	2.71
19	1408.00	20.50	293.30	1392.70	45.29	-131.11	138.71	3.28

20	1470.00	21.60	293.00	1450.56	54.04	-153.35	162.59	1.78
21	1531.00	21.10	291.80	1507.37	62.51	-175.54	186.34	1.09
22	1594.00	20.60	292.80	1566.25	71.02	-197.95	210.30	0.97
23	1656.00	20.50	291.90	1624.30	79.29	-219.70	233.57	0.53
24	1717.00	20.30	290.70	1681.48	87.02	-240.96	256.19	0.76

25	1779.00	20.00	290.90	1739.68	94.60	-262.32	278.86	0.50

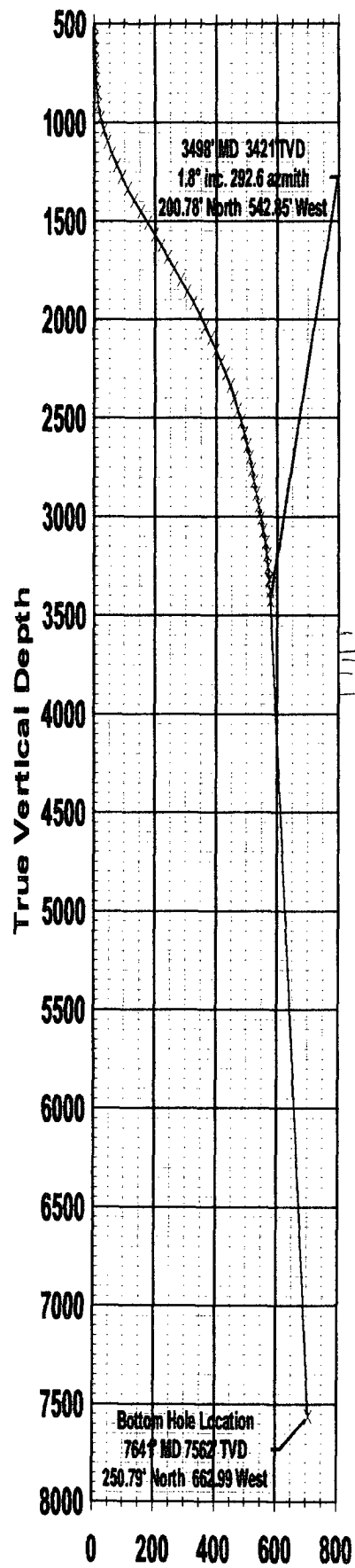
REC'D / SAN JUAN

AUG 1 2 2002

26	1841.00	20.00	290.40	1797.94	102.08	-283.52	301.34	0.28
27	1904.00	20.10	290.70	1857.20	109.59	-304.91	324.01	0.50
28	1966.00	20.20	290.90	1915.63	116.95	-325.66	346.02	0.50
29	2028.00	19.70	288.90	1974.40	123.88	-345.38	366.92	2.93
30	2090.00	19.60	288.90	2033.49	129.77	-364.17	386.60	0.16
31	2153.00	18.40	286.30	2093.73	135.35	-382.57	405.81	2.25
32	2216.00	17.70	286.10	2154.28	140.21	-399.94	423.81	1.11
33	2277.00	17.70	286.70	2213.14	144.72	-415.90	440.36	1.66
34	2340.00	14.80	287.50	2274.20	149.28	-431.38	456.48	1.46
35	2403.00	15.00	288.40	2335.49	153.76	-445.97	471.73	1.31
36	2464.00	14.40	286.50	2395.02	158.09	-459.27	485.72	1.37
37	2525.00	13.20	288.60	2454.75	162.14	-471.63	498.72	1.67
38	2587.00	12.20	291.60	2515.67	166.08	-483.14	510.89	1.85
39	2647.00	10.80	292.80	2574.85	169.81	-493.04	521.46	2.36
40	2710.00	10.00	294.20	2637.17	173.48	-502.23	531.35	1.31
41	2771.00	8.60	292.60	2697.64	176.67	-510.23	539.95	1.51
42	2833.00	6.90	292.30	2759.18	179.55	-511.78	542.36	0.33
43	2895.00	6.60	287.40	2820.75	182.03	-514.06	545.34	1.05
44	2957.00	7.00	289.30	2882.31	184.34	-519.40	551.14	0.74
45	3019.00	6.90	287.00	2943.86	186.68	-524.89	557.10	0.48
46	3082.00	7.00	288.20	3006.40	188.99	-529.51	562.23	0.28
47	3144.00	6.40	290.20	3067.97	191.36	-533.74	567.01	1.04
48	3205.00	5.30	294.80	3128.65	193.72	-538.95	572.71	1.96
49	3267.00	4.60	293.70	3190.42	195.92	-542.28	576.59	1.14
50	3328.00	3.90	292.60	3251.25	197.70	-546.80	581.44	1.15
51	3392.00	3.20	292.60	3315.13	199.22	-549.76	584.74	1.09
52	3402.00	2.90	292.80	3325.12	199.43	-552.29	587.19	3.00
53	3453.00	1.80	292.60	3376.07	200.23	-555.38	590.37	2.16
54	3498.00	1.80	292.80	3421.05	200.78	-556.79	591.88	0.00
55	7641.00	1.80	292.60	7562.01	250.79	-662.99	708.82	0.00

REC'D / SAN JUAN

AUG 12 2002



Section View
Schwerdfeger "A" # 3 F

AUG 12 2002

Plan View
Schwerdfeger "A" # 3 F

