XTO ENERGY

TABULATION OF DEVIATION TESTS

XTO Energy Inc.

See the attached Scientific Drilling Report for the final 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

BOLACK "C" #22 in Section J28, T27N, R08W,
API #30-045-32941
San Juan County, New Mexico.

Signed J W Patton 8/17/05
Printed Name Jeffrey W. Patton
Title Drilling Engineer

THE STATE OF NEW MEXICO)
) SS.
COUNTY OF SAN JUAN)

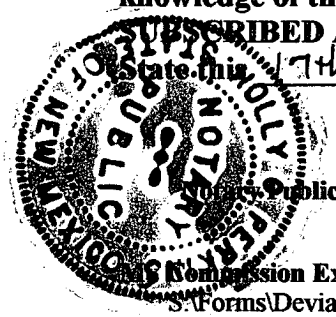
BEFORE ME, the undersigned authority, on this day personally, Jeffrey W. Patton, known to me to be Drilling Engineer for XTO Energy Inc and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for said County and State this 17th **day of** August **, 2005.**

Holly C. Perkins

Notary Public

My Commission Expires: 9-1-2008



S:\Forms\Deviation Tests

Scientific Drilling

Scientific Drilling
Survey

30-045-32941

Company:	XTO Energy	**Date:** 2005-08-16 **Time:** 16:13:04	**Page:** 1
Field:	Otero Chacra & Blanco Mesa Verde	**Co-ordinate(NE) Reference:**	Well: Bolack C #22, Grid North
Site:	San Juan County, NM	**Vertical (TVD) Reference:**	GL 6155.0
Well:	Bolack C #22	**Section (VS) Reference:**	Well (0.00N,0.00E,246.71Azi)
Wellpath:	OH	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

SRF 1646/3 1360/E
BHL 1422/3 1867/E

Field: Otero Chacra & Blanco Mesa Verde

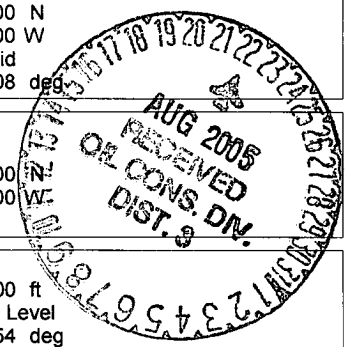
Map System:	US State Plane Coordinate System 1927	**Map Zone:**	New Mexico, Western Zone
Geo Datum:	NAD27 (Clarke 1866)	**Coordinate System:**	Well Centre
Sys Datum:	Mean Sea Level	**Geomagnetic Model:**	igrf2005

Site: San Juan County, NM
Sec. 28, T. 27 N.,R. 8 W., San Juan County, NM

Site Position:		**Northing:**	2015534.24 ft	**Latitude:**	36 32 21.000 N		
From:	Geographic	**Easting:**	540556.31 ft	**Longitude:**	107 41 43.000 W		
Position Uncertainty:	0.00 ft			**North Reference:**	Grid		
Ground Level:	0.00 ft			**Grid Convergence:**	0.08 deg		

Well: Bolack C #22 **Slot Name:**

Well Position:	+N/-S 1016.45 ft	**Northing:**	2016550.69 ft	**Latitude:**	36 32 31.000 N		
	+E/-W 3507.32 ft	**Easting :**	544063.63 ft	**Longitude:**	107 41 0.000 W		
Position Uncertainty:	0.00 ft						



Wellpath: OH

Current Datum:	GL	**Height** 6155.00 ft	**Drilled From:**	Surface	
Magnetic Data:	2005-08-02		**Tie-on Depth:**	0.00 ft	
Field Strength:	51272 nT		**Above System Datum:**	Mean Sea Level	
Vertical Section:			**Declination:**	10.54 deg	
			Mag Dip Angle:	63.44 deg	

Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	246.71

Survey Program for Definitive Wellpath
Date: 2005-08-16 **Validated:** No **Version:** 0

Actual From ft	To ft	Survey	Toolcode	Tool Name

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	ClsA deg	ClsD ft	Tool
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
356.00	1.41	354.29	355.97	3.13	-0.31	-0.95	0.55	0.55	0.00	354.29	3.15	MWD
444.00	1.49	323.00	443.95	5.13	-1.11	-1.01	0.89	0.09	-35.56	347.78	5.24	MWD
534.00	1.58	327.20	533.92	7.10	-2.49	-0.52	0.16	0.10	4.67	340.71	7.53	MWD
621.00	0.44	259.60	620.90	8.05	-3.46	0.00	1.69	-1.31	-77.70	336.72	8.76	MWD
711.00	0.44	232.40	710.90	7.78	-4.08	0.67	0.23	0.00	-30.22	332.33	8.78	MWD
741.00	0.35	262.20	740.90	7.69	-4.26	0.87	0.74	-0.30	99.33	331.03	8.80	MWD
804.00	0.97	249.70	803.89	7.48	-4.95	1.59	1.00	0.98	-19.84	326.51	8.97	MWD
867.00	2.20	236.30	866.87	6.63	-6.46	3.31	2.03	1.95	-21.27	315.75	9.25	MWD
961.00	3.78	254.27	960.74	4.79	-10.94	8.16	1.93	1.68	19.12	293.63	11.94	MWD
1021.00	4.40	254.80	1020.59	3.65	-15.07	12.40	1.04	1.03	0.88	283.61	15.50	MWD
1145.00	6.60	241.26	1144.01	-1.03	-25.91	24.20	2.05	1.77	-10.92	267.73	25.93	MWD
1208.00	7.83	239.40	1206.51	-4.95	-32.77	32.06	1.99	1.95	-2.95	261.41	33.15	MWD
1240.00	8.44	240.73	1238.19	-7.21	-36.70	36.56	1.99	1.91	4.16	258.88	37.40	MWD
1303.00	8.18	243.99	1300.53	-11.44	-44.76	45.64	0.85	-0.41	5.17	255.67	46.20	MWD
1364.00	8.88	248.38	1360.86	-15.07	-53.04	54.68	1.57	1.15	7.20	254.13	55.14	MWD
1428.00	9.15	248.12	1424.07	-18.79	-62.35	64.70	0.43	0.42	-0.41	253.23	65.12	MWD
1522.00	9.32	247.85	1516.85	-24.45	-76.34	79.78	0.19	0.18	-0.29	252.24	80.16	MWD
1616.00	9.41	241.79	1609.60	-30.95	-90.16	95.05	1.05	0.10	-6.45	251.05	95.32	MWD
1708.00	9.15	238.71	1700.39	-38.30	-103.04	109.79	0.61	-0.28	-3.35	249.61	109.93	MWD
1771.00	8.97	238.27	1762.61	-43.49	-111.50	119.61	0.31	-0.29	-0.70	248.69	119.68	MWD
1834.00	8.88	238.27	1824.84	-48.63	-119.81	129.27	0.14	-0.14	0.00	247.91	129.30	MWD

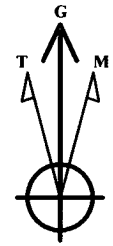
Scientific Drilling

Field: Otero Chacra & Blanco Mesa Verde
Site: San Juan County, NM
Well: Bolack C #22
Wellpath: OH
Survey: MWD

XTO Energy

LEGEND

- Bolack C #22,OH,Plan #1
- OH
- MWD



Azimuths to Grid North
True North: -0.09°
Magnetic North: 10.45°

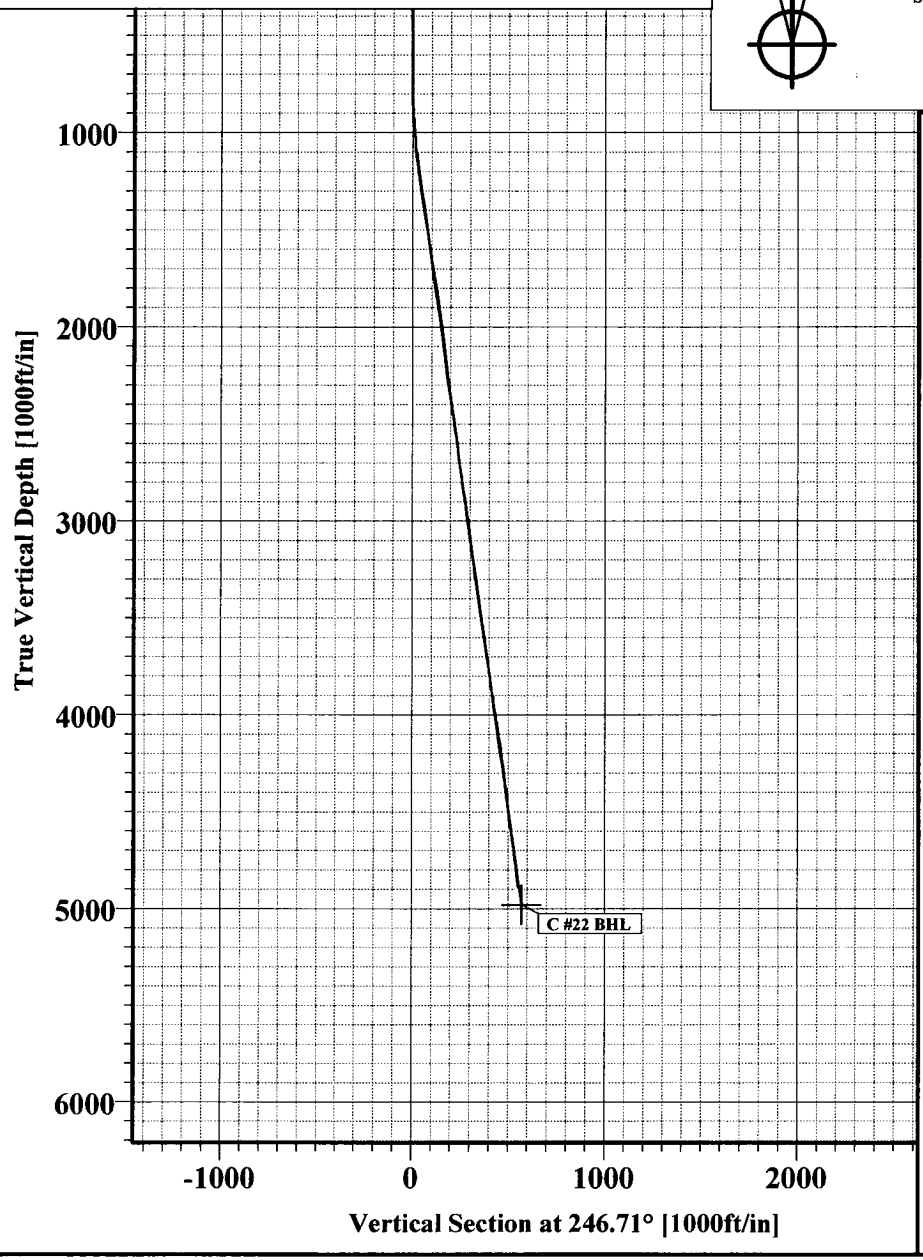
Magnetic Field
Strength: 51272nT
Dip Angle: 63.44°
Date: 2005-08-02
Model: igrf2005

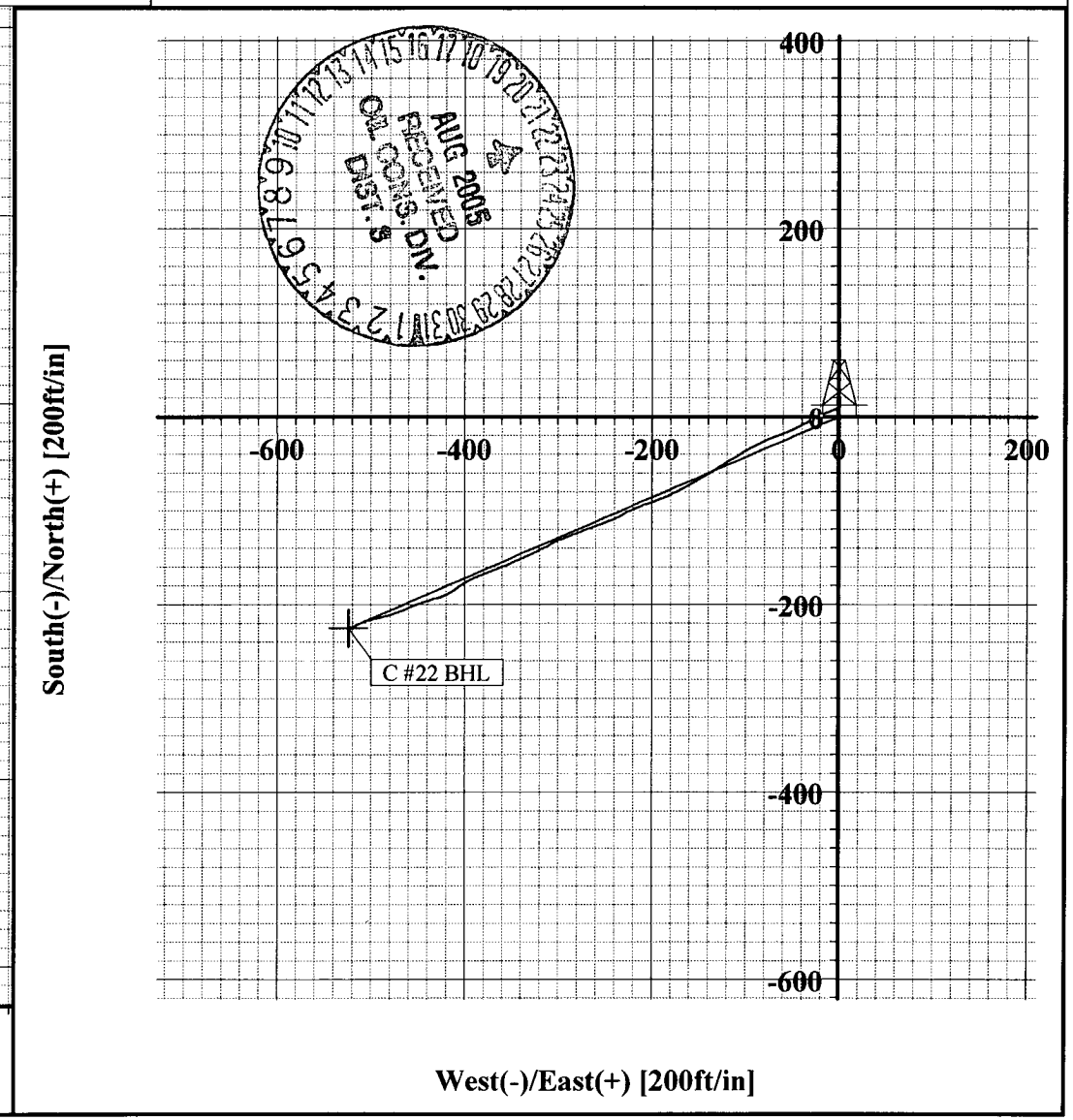
WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Bolack C #22	1016.45	3507.32	2016550.69	544063.63	36°32'31.000N	107°41'00.000W	N/A

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
LL	0.00	0.00	0.00	2016550.69	544063.63	36°32'31.000N	107°41'00.000W	Polygon
C #22 BHL	4980.00	-225.42	-523.73	2016325.27	543539.90	36°32'28.779N	107°41'06.423W	Point

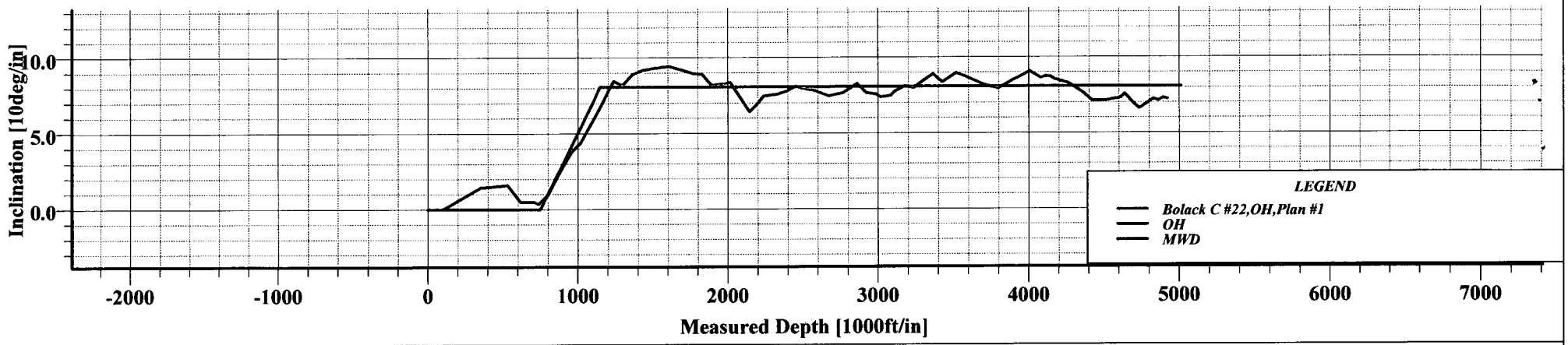


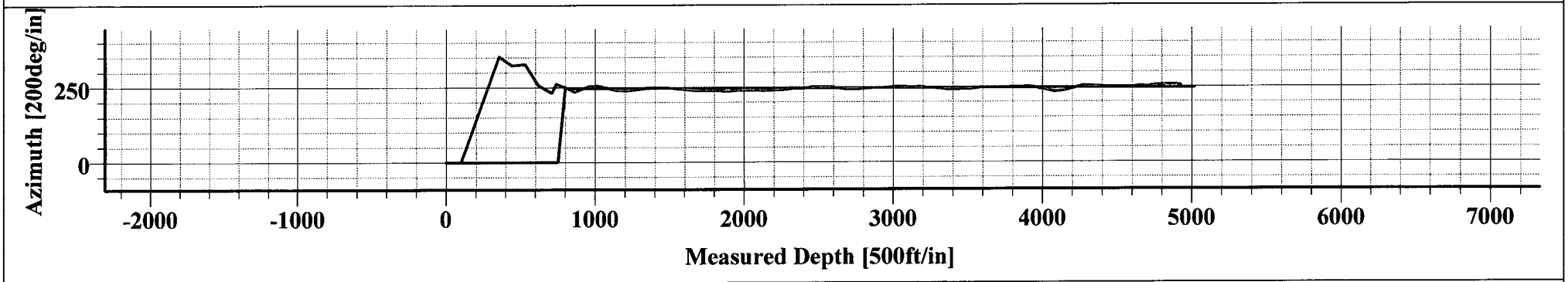


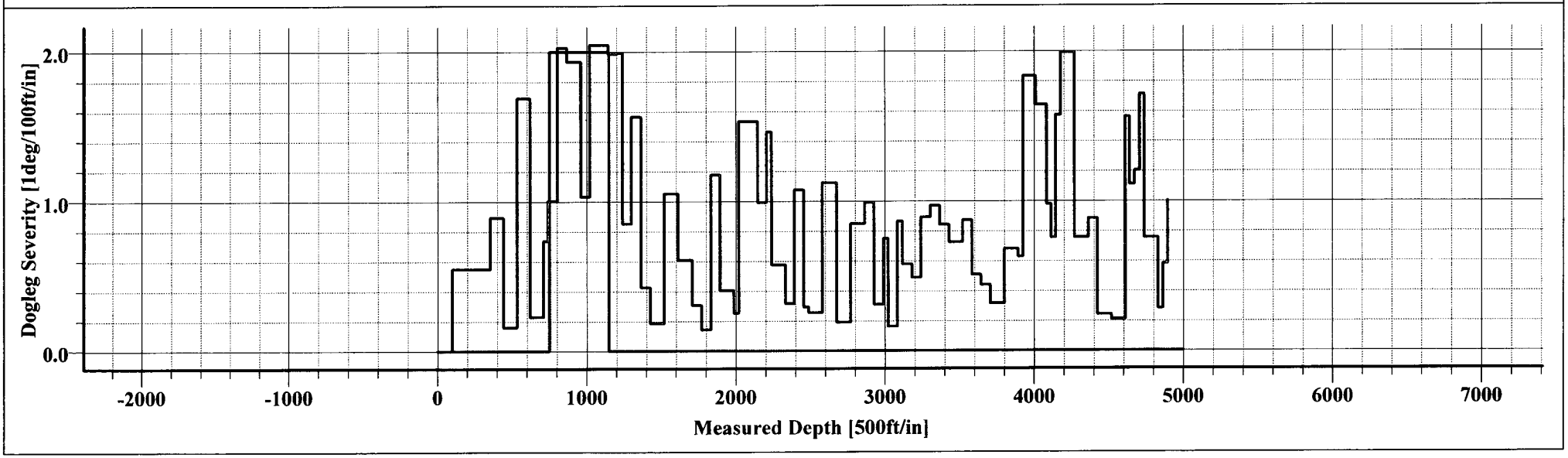
Scientific Drilling

Field: Otero Chacra & Blanco Mesa Verde
Site: San Juan County, NM
Well: Bolack C #22
Wellpath: OH
Survey: MWD

XTO Energy







Scientific Drilling
Survey

Company:	XTO Energy	**Date:** 2005-08-16 **Time:** 16:13:04	**Page:** 2
Field:	Otero Chacra & Blanco Mesa Verde	**Co-ordinate(NE) Reference:**	Well: Bolack C #22, Grid North
Site:	San Juan County, NM	**Vertical (TVD) Reference:**	GL 6155.0
Well:	Bolack C #22	**Section (VS) Reference:**	Well (0.00N,0.00E,246.71Azi)
Wellpath:	OH	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	ClsA deg	ClsD ft	Tool
1894.00	8.18	237.66	1884.18	-53.35	-127.35	138.07	1.18	-1.17	-1.02	247.27	138.08	MWD
1989.00	8.27	240.29	1978.20	-60.35	-139.00	151.53	0.41	0.09	2.77	246.53	151.53	MWD
2021.00	8.35	240.21	2009.87	-62.64	-143.01	156.13	0.25	0.25	-0.25	246.35	156.13	MWD
2147.00	6.42	239.24	2134.82	-70.79	-157.01	172.20	1.53	-1.53	-0.77	245.73	172.23	MWD
2209.00	7.03	239.94	2196.39	-74.47	-163.27	179.41	0.99	0.98	1.13	245.48	179.45	MWD
2240.00	7.47	240.82	2227.14	-76.40	-166.67	183.30	1.46	1.42	2.84	245.37	183.35	MWD
2335.00	7.56	244.95	2321.33	-82.06	-177.73	195.69	0.58	0.09	4.35	245.22	195.75	MWD
2396.00	7.74	245.48	2381.78	-85.46	-185.10	203.80	0.32	0.30	0.87	245.22	203.87	MWD
2459.00	8.09	249.70	2444.18	-88.76	-193.12	212.47	1.08	0.56	6.70	245.32	212.54	MWD
2490.00	8.00	249.79	2474.88	-90.26	-197.19	216.80	0.29	-0.29	0.29	245.40	216.86	MWD
2583.00	7.83	251.02	2566.99	-94.56	-209.25	229.58	0.26	-0.18	1.32	245.68	229.62	MWD
2677.00	7.47	243.55	2660.16	-99.36	-220.77	242.07	1.12	-0.38	-7.95	245.77	242.10	MWD
2771.00	7.65	243.67	2753.34	-104.86	-231.85	254.42	0.19	0.19	0.13	245.66	254.46	MWD
2865.00	8.27	247.33	2846.44	-110.24	-243.70	267.43	0.85	0.66	3.89	245.66	267.47	MWD
2928.00	7.65	247.94	2908.83	-113.56	-251.77	276.15	0.99	-0.98	0.97	245.72	276.19	MWD
2991.00	7.56	249.26	2971.27	-116.60	-259.53	284.48	0.31	-0.14	2.10	245.81	284.52	MWD
3020.00	7.39	250.31	3000.03	-117.91	-263.07	288.25	0.75	-0.59	3.62	245.86	288.28	MWD
3085.00	7.47	249.76	3064.48	-120.78	-270.97	296.64	0.16	0.12	-0.85	245.98	296.67	MWD
3117.00	7.74	249.26	3096.20	-122.26	-274.94	300.87	0.87	0.84	-1.56	246.03	300.89	MWD
3180.00	8.09	250.05	3158.60	-125.27	-283.07	309.54	0.58	0.56	1.25	246.13	309.55	MWD
3243.00	8.00	247.94	3220.98	-128.43	-291.30	318.34	0.49	-0.14	-3.35	246.21	318.36	MWD
3306.00	8.44	245.48	3283.33	-132.00	-299.57	327.35	0.89	0.70	-3.90	246.22	327.36	MWD
3367.00	8.88	242.84	3343.64	-136.00	-307.83	336.52	0.97	0.72	-4.33	246.16	336.54	MWD
3430.00	8.35	242.56	3405.93	-140.33	-316.22	345.94	0.84	-0.84	-0.44	246.07	345.96	MWD
3522.00	8.97	244.25	3496.88	-146.53	-328.61	359.76	0.73	0.67	1.84	245.97	359.79	MWD
3585.00	8.71	247.41	3559.13	-150.49	-337.43	369.44	0.87	-0.41	5.02	245.96	369.47	MWD
3645.00	8.44	246.45	3618.46	-154.00	-345.67	378.39	0.51	-0.45	-1.60	245.99	378.42	MWD
3707.00	8.18	247.06	3679.81	-157.53	-353.90	387.35	0.44	-0.42	0.98	246.00	387.38	MWD
3802.00	7.91	248.03	3773.87	-162.61	-366.18	400.64	0.32	-0.28	1.02	246.06	400.67	MWD
3895.00	8.44	250.49	3865.93	-167.29	-378.55	413.85	0.68	0.57	2.65	246.16	413.87	MWD
3927.00	8.62	251.10	3897.57	-168.85	-383.03	418.58	0.63	0.56	1.91	246.21	418.60	MWD
4010.00	9.06	241.61	3979.59	-173.97	-394.67	431.29	1.83	0.53	-11.43	246.21	431.31	MWD
4084.00	8.62	234.23	4052.71	-179.98	-404.29	442.51	1.64	-0.59	-9.97	246.00	442.55	MWD
4115.00	8.71	236.16	4083.36	-182.65	-408.13	447.09	0.98	0.29	6.23	245.89	447.13	MWD
4145.00	8.71	237.66	4113.02	-185.13	-411.93	451.56	0.76	0.00	5.00	245.80	451.62	MWD
4178.00	8.53	240.91	4145.64	-187.65	-416.18	456.47	1.57	-0.55	9.85	245.73	456.53	MWD
4272.00	8.27	253.65	4238.64	-192.95	-428.76	470.11	1.99	-0.28	13.55	245.77	470.18	MWD
4364.00	7.65	251.37	4329.76	-196.77	-440.92	482.79	0.76	-0.67	-2.48	245.95	482.83	MWD
4426.00	7.12	250.31	4391.24	-199.38	-448.44	490.73	0.88	-0.85	-1.71	246.03	490.77	MWD
4519.00	7.12	248.47	4483.52	-203.44	-459.23	502.25	0.25	0.00	-1.98	246.11	502.28	MWD
4612.00	7.30	249.08	4575.79	-207.66	-470.11	513.91	0.21	0.19	0.66	246.17	513.94	MWD
4643.00	7.56	252.25	4606.53	-208.99	-473.89	517.91	1.57	0.84	10.23	246.20	517.93	MWD
4675.00	7.21	251.72	4638.26	-210.26	-477.81	522.01	1.11	-1.09	-1.66	246.25	522.02	MWD
4707.00	6.86	250.40	4670.02	-211.53	-481.51	525.91	1.20	-1.09	-4.12	246.28	525.93	MWD
4738.00	6.60	254.36	4700.81	-212.63	-484.97	529.53	1.72	-0.84	12.77	246.33	529.54	MWD
4833.00	7.21	257.52	4795.12	-215.39	-496.05	540.79	0.76	0.64	3.33	246.53	540.80	MWD
4865.00	7.12	257.61	4826.87	-216.25	-499.95	544.71	0.28	-0.28	0.28	246.61	544.71	MWD
4896.00	7.30	257.43	4857.62	-217.09	-503.75	548.53	0.59	0.58	-0.58	246.69	548.53	MWD
4925.00	7.21	255.24	4886.39	-217.95	-507.31	552.14	1.00	-0.31	-7.55	246.75	552.14	MWD