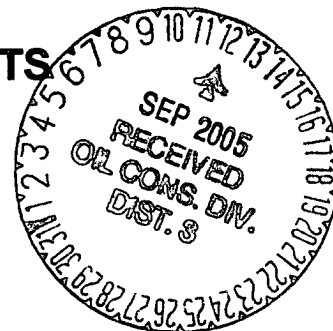




TABULATION OF DEVIATION TESTS

XTO Energy Inc.



SEE ATTACHE DIRECTIONAL 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 #21 in Section M28, T27N, R08W,
API #30-045-32648
San Juan County, New Mexico.**

Surface 520/S 135/W
BNL Chocoma 673/S 481/W
BNL MV 725/S 766/W

Signed

Printed Name

Title

Jeffrey W. Patton

Drilling Engineer

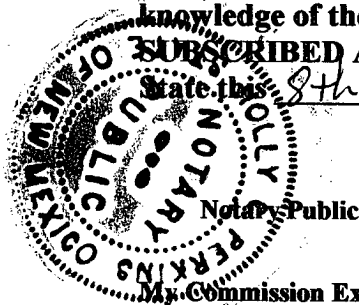
THE STATE OF NEW MEXICO)

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 8th day of September, 2005.



My Commission Expires:
S:\Forms\Deviation Tests

9-1-2008

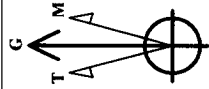


Field: Otero Chacra & Blanco Mesa Verde
Site: San Juan County, NM
Well: Bolack C #21
Wellpath: OH
Plan: Plan #2

XTO Energy

LEGEND

OH
Plan #2



Azimuths to Grid North
True North: -0.08°
Magnetic North: 10.49°

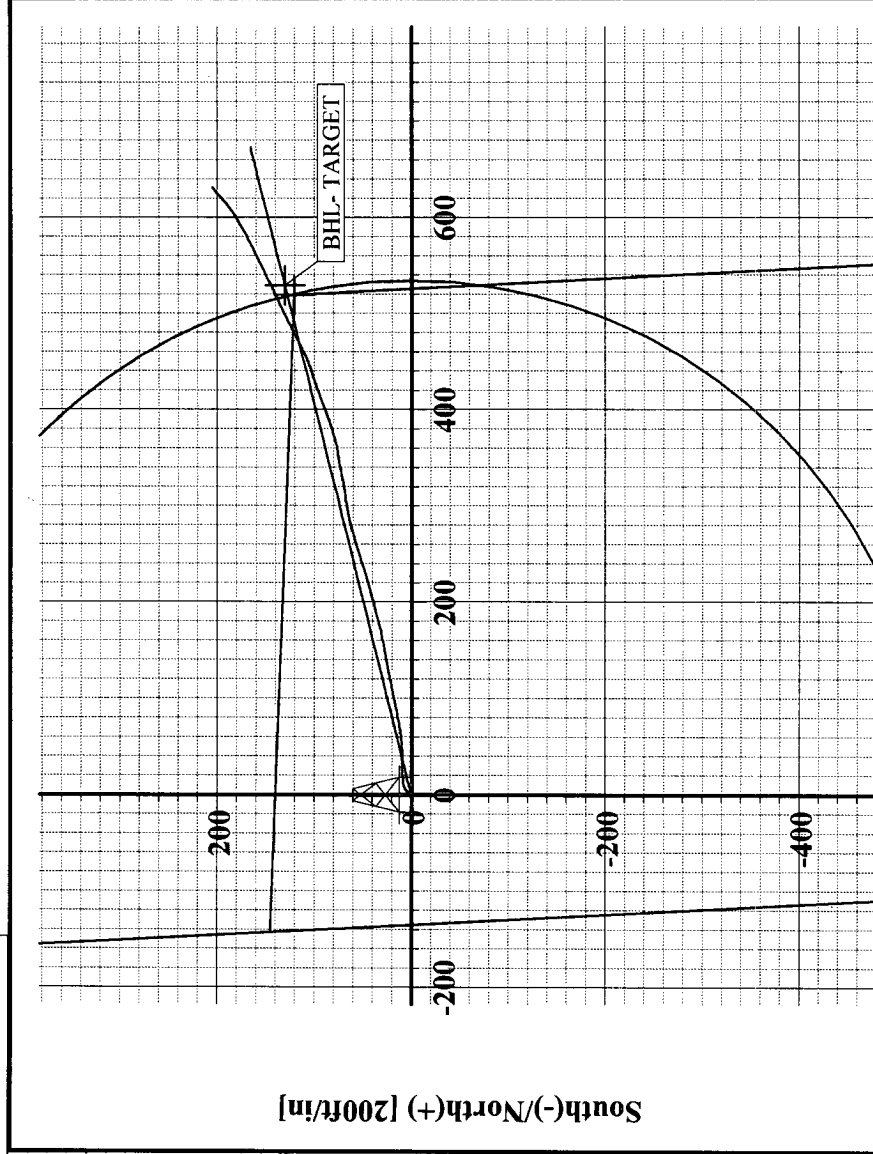
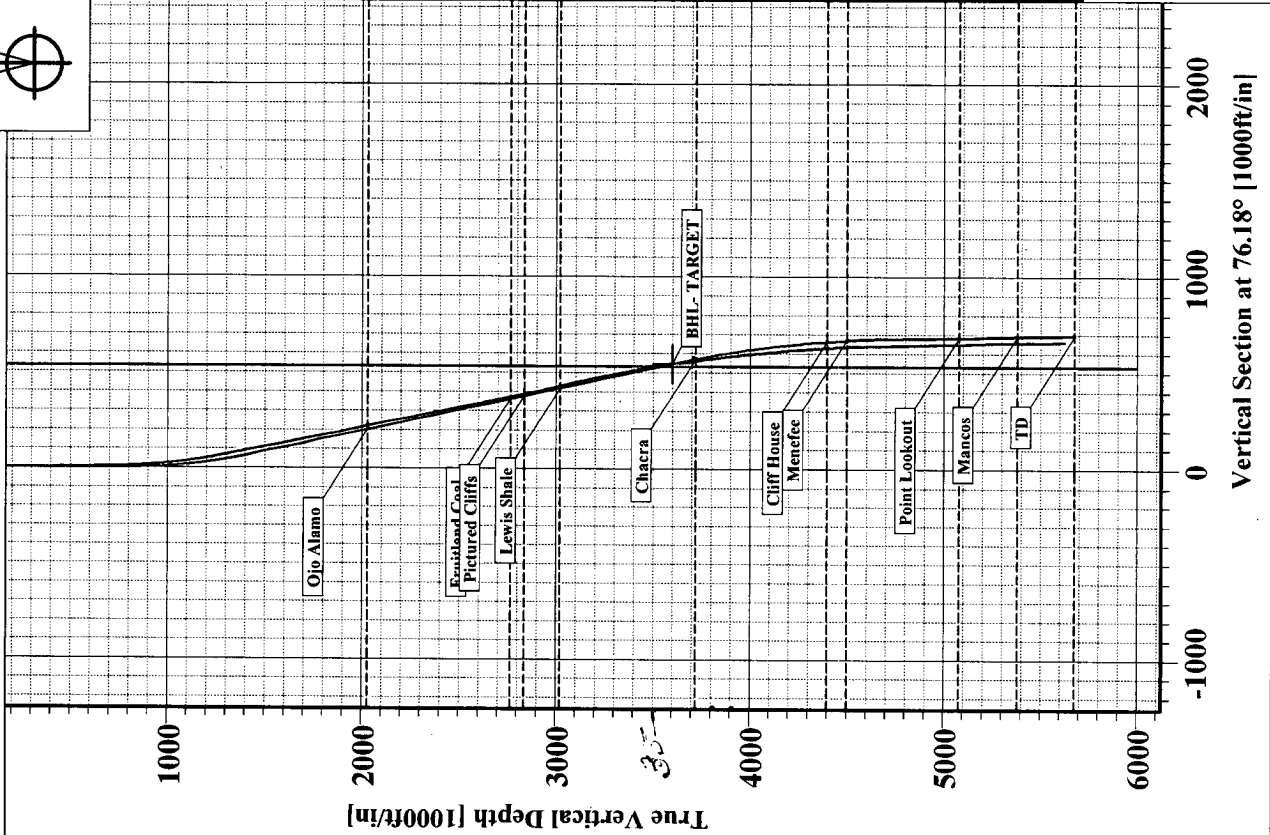
Magnetic Field
Strength: 51296nT
Dip Angle: 63.44°
Date: 2005-05-04
Model: igr2005

WELL DETAILS

Name	+N/S	+E/W	Northlag	Eastlag	Latitude	Longitude	Shot
Bolack C #21	0.00	0.00	2015534.24	540556.31	36°32'21.000"N	107°41'43.000"W	N/A

TARGET DETAILS

Name	TVD	+N/S	+E/W	Northlag	Eastlag	Latitude	Longitude	Shape
Section 28	0.00	0.00	0.00	2015534.24	540556.31	36°32'21.000"N	107°41'43.000"W	Polygon
HL Circle	0.00	0.00	0.00	2015534.24	540556.31	36°32'21.000"N	107°41'43.000"W	Circle (Radius: 334)
HL2	0.00	120.50	519.39	2015534.74	541075.70	36°32'22.184"N	107°41'36.633"W	Rectangle (hxb)
HL	0.00	0.00	0.00	2015534.24	540556.31	36°32'21.000"N	107°41'43.000"W	Polygon
BHL - TARGET	3600.00	130.15	528.90	2015664.39	541085.21	36°32'22.280"N	107°41'36.516"W	Point



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/S	+E/W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	
3	1416.85	12.34	76.18	1412.10	15.81	64.24	2.00	76.18	66.16	BHL - TARGET
4	3656.47	12.34	76.18	3600.00	130.15	528.90	0.00	0.00	544.68	
5	4790.18	1.00	76.18	4724.20	161.56	656.53	1.00	180.00	676.12	
6	5741.12	1.00	76.18	5675.00	165.52	672.65	0.00	0.00	692.71	



Scientific Drilling Survey

Company: XTO Energy	Date: 2005-09-07	Time: 09:25:43	Page: 1
Field: Otero Chacra & Blanco Mesa Verde	Co-ordinate(NE) Reference: Well: Bolack C #21, Grid North		
Site: San Juan County, NM	Vertical (TVD) Reference: AGL 6751 + KB 12 6763.0		
Well: Bolack C #21	Section (VS) Reference: Well (0.00N,0.00E,76.18Azi)		
Wellpath: OH	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Field: Otero Chacra & Blanco Mesa Verde

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Western Zone
Coordinate System: Well Centre
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 #21

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 2015534.24 ft	Latitude: 36 32 21.000' N
+E/-W 0.00 ft	Easting: 540556.31 ft	Longitude: 107 41 43.000' W
Position Uncertainty: 0.00 ft		

Wellpath: OH

Current Datum: AGL 6751 + KB 12	Height 6763.00 ft	Drilled From: Surface
Magnetic Data: 2005-05-04		Tie-on Depth: 0.00 ft
Field Strength: 51296 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S	Declination: 10.57 deg
ft	ft	Mag Dip Angle: 63.44 deg
		+E/-W Direction
		deg
0.00	0.00	0.00 76.18

Survey Program for Definitive Wellpath

Date: 2005-09-07	Validated: No	Version: 0
Actual From ft	To ft	Toolcode
100.00	4850.00	MWD (100.00-4850.00)
5150.00	5681.00	Totco (5150.00-5681.00)
		Tool Name
		MWD - Standard ISCWSA
		TOTCO SURVEY INCLINATION ONLY

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	TIE LINE
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
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
350.00	0.00	0.00	350.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
416.00	0.98	47.54	416.00	0.38	0.42	0.50	1.48	1.48	0.00	47.54	0.56	MWD
505.00	1.19	34.57	504.98	1.66	1.50	1.85	0.36	0.24	-14.57	42.22	2.24	MWD
597.00	1.13	41.82	596.96	3.12	2.65	3.32	0.17	-0.07	7.88	40.35	4.09	MWD
682.00	1.21	42.55	681.94	4.40	3.82	4.76	0.10	0.09	0.86	40.90	5.83	MWD
744.00	1.23	38.92	743.93	5.40	4.68	5.83	0.13	0.03	-5.85	40.87	7.15	MWD
838.00	3.06	68.63	837.86	7.10	7.65	9.12	2.22	1.95	31.61	47.11	10.44	MWD
933.00	4.96	82.75	932.63	8.55	14.08	15.72	2.24	2.00	14.86	58.75	16.47	MWD
1028.00	6.91	89.34	1027.12	9.13	23.87	25.36	2.17	2.05	6.94	69.07	25.56	MWD
1123.00	8.27	89.08	1121.28	9.31	36.42	37.59	1.43	1.43	-0.27	75.67	37.59	MWD
1215.00	10.38	86.36	1212.06	9.94	51.31	52.20	2.34	2.29	-2.96	79.04	52.26	MWD
1309.00	11.45	80.57	1304.36	12.00	68.96	69.83	1.63	1.14	-6.16	80.13	70.00	MWD
1403.00	11.87	78.29	1396.42	15.50	87.63	88.80	0.66	0.45	-2.43	79.97	88.99	MWD
1497.00	11.68	78.40	1488.44	19.37	106.42	107.97	0.20	-0.20	0.12	79.68	108.17	MWD
1591.00	11.38	80.17	1580.55	22.87	124.88	126.73	0.49	-0.32	1.88	79.62	126.96	MWD
1686.00	11.60	78.91	1673.64	26.30	143.49	145.62	0.35	0.23	-1.33	79.61	145.88	MWD
1780.00	11.26	79.58	1765.78	29.78	161.79	164.22	0.39	-0.36	0.71	79.57	164.51	MWD
1874.00	12.23	75.52	1857.81	33.93	180.45	183.33	1.36	1.03	-4.32	79.35	183.62	MWD



Scientific Drilling Survey

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Site: San Juan County, NM
Well: Bolack C #21
Wellpath: OH

Date: 2005-09-07 Time: 09:25:43 Page: 2
Co-ordinate(NE) Reference: Well: Bolack C #21, Grid North
Vertical (TVD) Reference: AGL 6751 + KB 12 6763.0
Section (VS) Reference: Well (0.00N,0.00E,76.18Azi)
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
1968.00	12.14	75.21	1949.69	38.94	199.65	203.17	0.12	-0.10	-0.33	78.96	203.41	MWD
2063.00	11.84	73.41	2042.62	44.28	218.65	222.90	0.50	-0.32	-1.89	78.55	223.09	MWD
2154.00	11.72	73.64	2131.70	49.55	236.46	241.45	0.14	-0.13	0.25	78.17	241.60	MWD
2249.00	11.33	72.79	2224.79	55.02	254.64	260.41	0.45	-0.41	-0.89	77.81	260.51	MWD
2341.00	11.14	72.79	2315.03	60.33	271.76	278.30	0.21	-0.21	0.00	77.48	278.37	MWD
2435.00	11.70	79.43	2407.17	64.76	289.80	296.88	1.52	0.60	7.06	77.40	296.95	MWD
2528.00	12.64	82.32	2498.08	67.85	309.16	316.42	1.20	1.01	3.11	77.62	316.52	MWD
2621.00	12.08	79.42	2588.92	71.00	328.81	336.25	0.90	-0.60	-3.12	77.82	336.39	MWD
2714.00	11.63	80.29	2679.94	74.37	347.61	355.31	0.52	-0.48	0.94	77.92	355.48	MWD
2808.00	11.16	77.43	2772.09	77.95	365.83	373.86	0.78	-0.50	-3.04	77.97	374.04	MWD
2878.00	11.81	71.87	2840.69	81.65	379.25	387.78	1.83	0.93	-7.94	77.85	387.94	MWD
2966.00	13.51	70.17	2926.55	87.94	397.48	406.98	1.98	1.93	-1.93	77.52	407.09	MWD
3029.00	13.63	68.81	2987.79	93.12	411.32	421.66	0.54	0.19	-2.16	77.24	421.73	MWD
3059.00	13.85	69.85	3016.93	95.63	417.99	428.73	1.10	0.73	3.47	77.11	428.79	MWD
3144.00	12.60	73.00	3099.67	101.85	436.41	448.10	1.70	-1.47	3.71	76.86	448.14	MWD
3245.00	12.81	64.20	3198.21	109.94	457.03	470.06	1.93	0.21	-8.71	76.47	470.06	MWD
3307.00	11.67	64.42	3258.80	115.64	468.87	482.92	1.84	-1.84	0.35	76.15	482.92	MWD
3370.00	11.74	63.47	3320.49	121.26	480.35	495.41	0.33	0.11	-1.51	75.83	495.42	MWD
3434.00	11.34	63.02	3383.20	127.02	491.79	507.89	0.64	-0.62	-0.70	75.52	507.92	MWD
3497.00	10.55	64.89	3445.05	132.28	502.53	519.58	1.37	-1.25	2.97	75.25	519.65	MWD
3559.00	9.76	65.56	3506.08	136.86	512.45	530.31	1.29	-1.27	1.08	75.05	530.41	MWD
3622.00	9.11	64.60	3568.22	141.21	521.82	540.44	1.06	-1.03	-1.52	74.86	540.59	MWD
3715.00	7.70	64.40	3660.22	147.06	534.09	553.76	1.52	-1.52	-0.22	74.61	553.96	MWD
3809.00	7.85	64.21	3753.36	152.57	545.55	566.20	0.16	0.16	-0.20	74.38	566.48	MWD
3903.00	7.09	63.79	3846.56	157.93	556.53	578.15	0.81	-0.81	-0.45	74.16	578.51	MWD
3966.00	6.60	63.97	3909.11	161.23	563.27	585.48	0.78	-0.78	0.29	74.03	585.90	MWD
4061.00	5.88	63.68	4003.55	165.79	572.54	595.57	0.76	-0.76	-0.31	73.85	596.06	MWD
4155.00	5.53	62.94	4097.08	169.98	580.89	604.68	0.38	-0.37	-0.79	73.69	605.25	MWD
4247.00	5.34	60.29	4188.67	174.12	588.56	613.11	0.34	-0.21	-2.88	73.52	613.77	MWD
4344.00	4.46	60.63	4285.31	178.21	595.76	621.09	0.91	-0.91	0.35	73.35	621.85	MWD
4437.00	3.62	58.36	4378.08	181.52	601.41	627.37	0.92	-0.90	-2.44	73.20	628.21	MWD
4529.00	2.83	55.97	4469.94	184.32	605.77	632.26	0.87	-0.86	-2.60	73.08	633.19	MWD
4623.00	2.17	53.73	4563.85	186.67	609.13	636.09	0.71	-0.70	-2.38	72.96	637.09	MWD
4716.00	1.73	54.84	4656.79	188.52	611.70	639.02	0.47	-0.47	1.19	72.87	640.09	MWD
4803.00	1.75	48.99	4743.75	190.15	613.77	641.43	0.21	0.02	-6.72	72.79	642.55	MWD
4850.00	1.75	48.99	4790.73	191.09	614.85	642.70	0.00	0.00	0.00	72.74	643.86	MWD
5150.00	1.50	50.00	5090.61	196.62	621.32	650.30	0.08	-0.08	0.34	72.44	651.69	TOTCO SU
5435.00	1.25	50.00	5375.53	201.01	626.56	656.44	0.09	-0.09	0.00	72.21	658.01	TOTCO SU
5681.00	1.50	50.00	5621.46	204.81	631.08	661.74	0.10	0.10	0.00	72.02	663.48	TOTCO SU

Chacra