

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 W. Grand Ave., Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
1220 South St. Francis Dr., Santa Fe, NM 87505

"AS DRILLED"
State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34541		² Pool Code 21599	³ Pool Name Basin Dakota
⁴ Property Code 22665	⁵ Property Name BRUINGTON GAS COM		⁶ Well Number 1F
⁷ OGRID No. 5380	⁸ Operator Name XTO ENERGY INC.		⁹ Elevation 5589

¹⁰ Surface Location

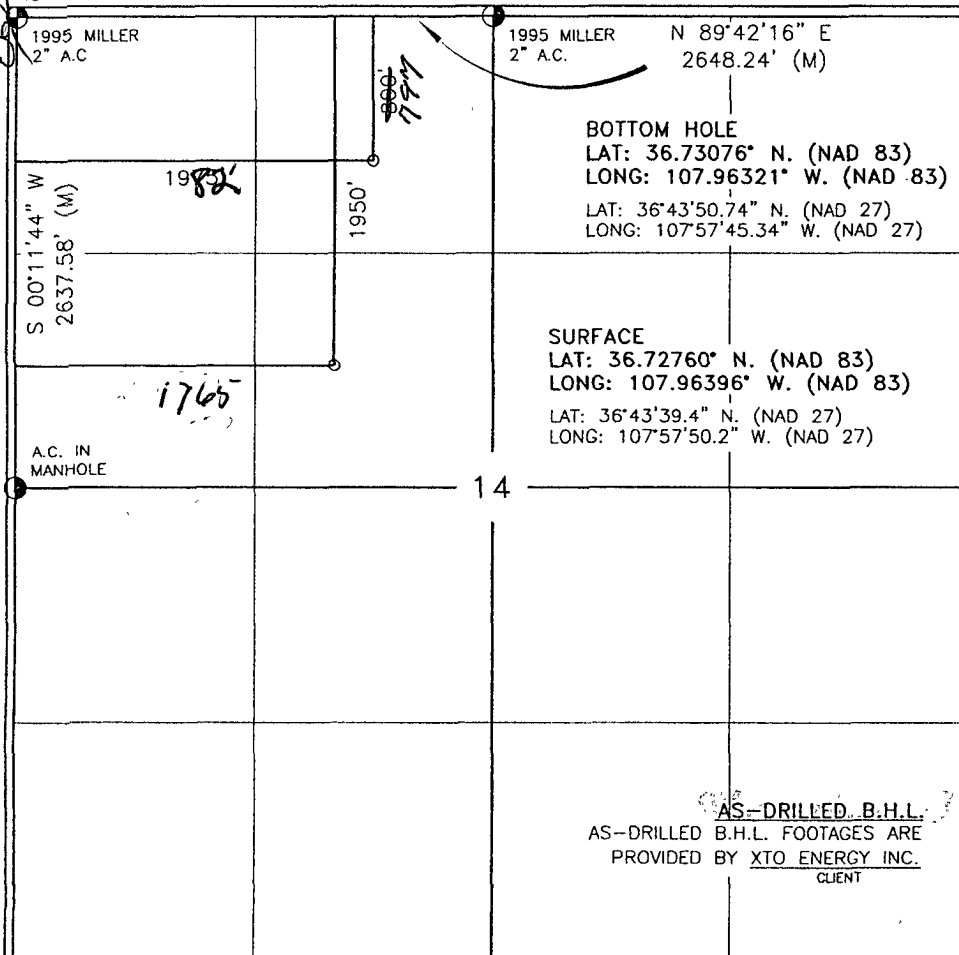
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	14	29-N	11-W		1950	NORTH	1765	WEST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	14	29-N	11-W		1975 1962	NORTH	1975 1962	WEST	SAN JUAN

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. ROVD JAN 27 '09 OIL CONS. DIV.
-------------------------------	-------------------------------	----------------------------------	--

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION **DIST. 3**



17

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Dolena Johnson
Signature

Dolena Johnson
Printed Name

08-06-08
Date

18

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

AUGUST 11, 2008
Date of Survey

A. Rush
Signature and Seal of Professional Surveyor

NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
8894

08-06-08

Certificate Number

AS-DRILLED B.H.L.
AS-DRILLED B.H.L. FOOTAGES ARE
PROVIDED BY XTO ENERGY INC.
CLIENT

88



BRUINGTON GAS COM #1F
SAN JUAN CO., NEW MEXICO



Weatherford®

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0 00	0 00	10 62	0 00	0 00	0 00	0 00	0 00	0 00	
2	560 00	0 00	10 62	560 00	0 00	0 00	0 00	0 00	0 00	
3	939 74	11 39	10 62	937 24	36 98	6 93	3 00	10 62	37 63	
4	6787 71	11 39	10 62	6670 00	1172 30	219 80	0 00	0 00	1192 73	P2

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
P2	6670 00	1172 30	219 80	2085365 07	2685038 41	Point

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
#1F	0 00	0 00	2084193 07	2684817 02	36°43'39 360N	107°57'50 260W	N/A

SITE DETAILS

Brington Gas Com #1F
1950' FNL 1765' FWL of SEC 14, T-29-N, R-11-W

Site Centre Latitude 36°43'39 360N
Longitude 107°57'50 260W

Ground Level 5588 00
Positional Uncertainty 0 00
Convergence -0 08

FIELD DETAILS

San Juan, NM (NAD 83)

Geodetic System US State Plane Coordinate System 1983
Ellipsoid GRS 1980
Zone New Mexico, Western Zone
Magnetic Model bggm2007

System Datum Mean Sea Level
Local North True North

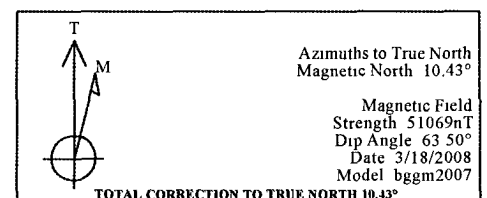
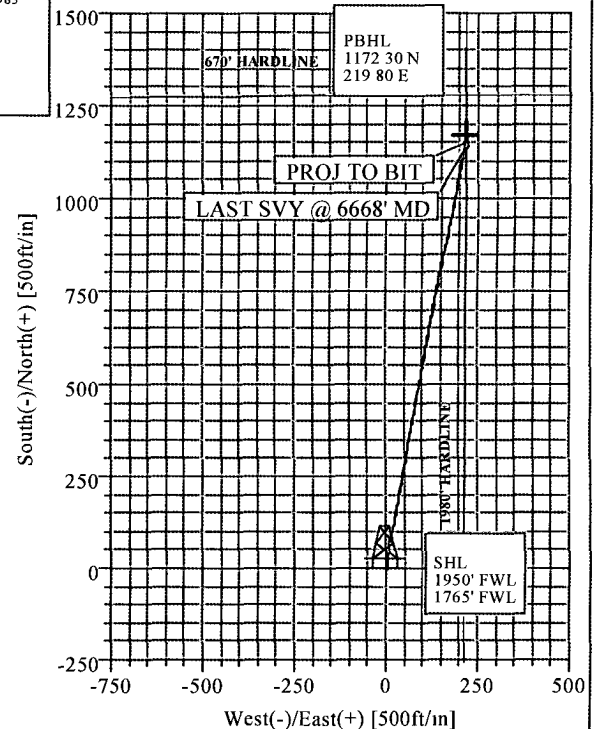
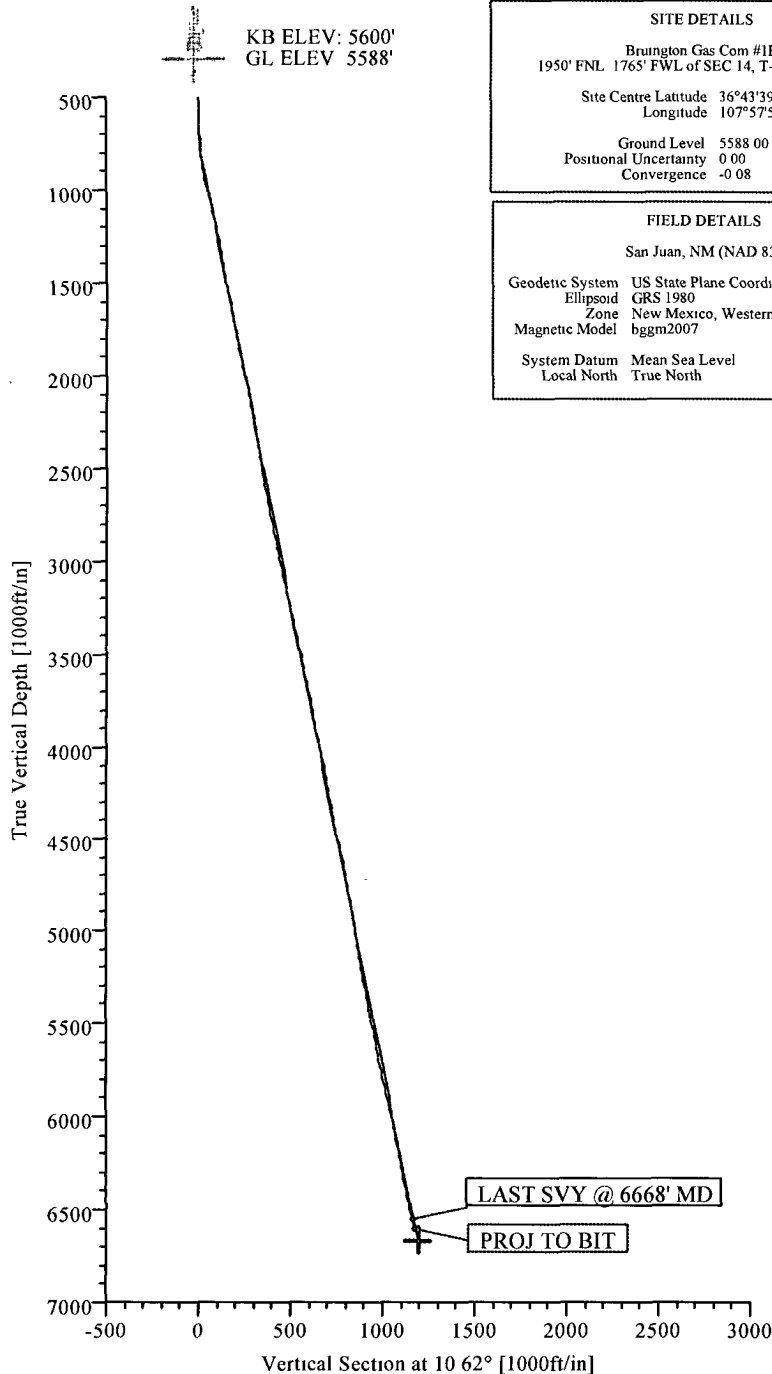
FORMATION TOP DETAILS

No	TVDPath	MDPath	Formation
1	576 00	576 01	Ojo Alamo
2	700 04	700 16	Kirtland Shale
3	1349 08	1361 04	Fruitland Formation
4	1825 90	1847 08	Lower Fruitland Coal
5	1858 96	1880 79	Pictured Cliffs
6	2068 34	2094 58	Lewis Shale
7	2850 61	2890 57	Chacra SS
8	3422 73	3477 00	Cliffhouse SS
9	3543 96	3601 00	Meneffee
10	4169 07	4238 96	Pt. Lookout SS
11	4569 77	4647 52	Mancos Shale
12	5418 11	5509 95	Gallup SS
13	6178 51	6287 15	Greenhorn LS
14	6237 60	6347 27	Graneros Shale
15	6283 68	6394 17	1st Dakota SS
16	6292 70	6403 36	2nd Dakota SS
17	6355 80	6467 67	3rd Dakota SS
18	6420 92	6534 11	4th Dakota SS
19	6456 98	6570 93	5th Dakota SS
20	6486 03	6600 58	6th Dakota SS
21	6533 12	6648 39	Burro Canyon SS
22	6580 20	6696 62	Mormon Fm

RCVD JAN 27 '09

OIL CONS. DIV.
DIST. 3

VERTICAL SECTION AZIMUTH: 10.62°



Survey WFT SVY (#1F/1)
Created By Lindsey Maddux Date 5/15/2008



Weatherford International, Inc.

Survey Report

**Weatherford**

Company: XTO Energy	Date: 5/15/2008	Time: 09:59:40	Page: 1
Field: San Juan, NM (NAD 83)	Co-ordinate(NE) Reference: Site: Bruington Gas Com #1F, True North		
Site: Bruington Gas Com #1F	Vertical (TVD) Reference: SITE 5600.0		
Well: #1F	Section (VS) Reference: Well (0.00N,0.00E,10.62Az)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Field: San Juan, NM (NAD 83)**Map System:** US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level**Map Zone:** New Mexico, Western Zone
Coordinate System: Site Centre
Geomagnetic Model: bggm2007**Site:** Bruington Gas Com #1F

1950' FNL 1765' FWL of SEC 14, T-29-N, R-11-W

Site Position:	Northing: 2084193.07 ft	Latitude: 36 43 39.360 N
From: Geographic	Easting: 2684817.02 ft	Longitude: 107 57 50.260 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 5588.00 ft		Grid Convergence: -0.08 deg

Well: #1F**Slot Name:**

Well Position:	+N/-S 0.00 ft	Northing: 2084193.07 ft	Latitude: 36 43 39.360 N
	+E/-W 0.00 ft	Easting: 2684817.02 ft	Longitude: 107 57 50.260 W
Position Uncertainty: 0.00 ft			

Wellpath: 1

Current Datum: SITE	Height 5600.00 ft	Drilled From: Surface
Magnetic Data: 3/18/2008		Tie-on Depth: 0.00 ft
Field Strength: 51069 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S	Declination: 10.43 deg
ft	ft	Mag Dip Angle: 63.50 deg
		+E/-W
		ft
		Direction
		deg
0.00	0.00	0.00
		10.62

Survey: WFT SVY**Start Date:** 5/2/2008**Company:** Weatherford International, Inc.
Tool: MWD;MWD - Standard**Engineer:** Lindsey Maddux
Tied-to: From Surface**Survey:** WFT SVY

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	Tool/Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
360.00	0.35	127.56	360.00	-0.68	0.88	-0.50	0.10	0.10	0.00	8 5/8"
449.00	0.44	127.56	449.00	-1.05	1.37	-0.78	0.10	0.10	0.00	MWD
510.00	0.44	131.81	509.99	-1.35	1.73	-1.01	0.05	0.00	6.97	MWD
539.00	0.50	66.18	538.99	-1.37	1.93	-0.99	1.77	0.21	-226.31	MWD
570.00	1.13	39.43	569.99	-1.08	2.24	-0.65	2.32	2.03	-86.29	MWD
600.00	1.50	19.43	599.98	-0.48	2.56	0.00	1.95	1.23	-66.67	MWD
630.00	2.19	17.18	629.97	0.43	2.86	0.95	2.31	2.30	-7.50	MWD
659.00	2.69	17.93	658.94	1.61	3.24	2.18	1.73	1.72	2.59	MWD
690.00	3.19	18.31	689.90	3.12	3.73	3.76	1.61	1.61	1.23	MWD
720.00	4.13	19.43	719.84	4.93	4.35	5.65	3.14	3.13	3.73	MWD
751.00	5.13	18.06	750.74	7.30	5.15	8.13	3.25	3.23	-4.42	MWD
782.00	5.69	10.18	781.60	10.13	5.85	11.04	3.00	1.81	-25.42	MWD
813.00	7.19	2.18	812.40	13.59	6.20	14.50	5.63	4.84	-25.81	MWD
843.00	8.56	2.43	842.12	17.69	6.37	18.56	4.57	4.57	0.83	MWD
875.00	9.75	1.81	873.71	22.78	6.55	23.60	3.73	3.72	-1.94	MWD
906.00	10.81	2.43	904.21	28.31	6.76	29.07	3.44	3.42	2.00	MWD
937.00	11.56	4.06	934.62	34.31	7.10	35.03	2.63	2.42	5.26	MWD
968.00	12.25	5.06	964.96	40.69	7.61	41.39	2.32	2.23	3.23	MWD
999.00	12.44	4.06	995.24	47.29	8.14	47.98	0.92	0.61	-3.23	MWD
1030.00	12.56	5.18	1025.50	53.98	8.68	54.65	0.87	0.39	3.61	MWD
1062.00	12.50	8.06	1056.74	60.87	9.48	61.58	1.96	-0.19	9.00	MWD
1093.00	12.50	10.68	1087.01	67.49	10.57	68.28	1.83	0.00	8.45	MWD
1124.00	12.69	9.06	1117.26	74.15	11.73	75.04	1.29	0.61	-5.23	MWD



Weatherford International, Inc.

Survey Report



Company: XTO Energy
Field: San Juan, NM (NAD 83)
Site: Bruington Gas Com #1F
Well: #1F
Wellpath: 1

Date: 5/15/2008 Time: 09:59:40 Page: 2
Co-ordinate(NE) Reference: Site: Bruington Gas Com #1F, True North
Vertical (TVD) Reference: SITE 5600.0
Section (VS) Reference: Well (0.00N,0.00E,10.62Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: WFT SVY

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	Tool/Comment
1155.00	12.94	11.31	1147.49	80.92	12.95	81.92	1.80	0.81	7.26	MWD
1186.00	13.25	13.18	1177.68	87.78	14.44	88.94	1.69	1.00	6.03	MWD
1218.00	13.19	14.18	1208.84	94.89	16.17	96.24	0.74	-0.19	3.12	MWD
1249.00	12.38	18.93	1239.07	101.46	18.11	103.06	4.28	-2.61	15.32	MWD
1281.00	11.13	18.43	1270.40	107.64	20.20	109.52	3.92	-3.91	-1.56	MWD
1312.00	10.69	18.18	1300.84	113.21	22.04	115.33	1.43	-1.42	-0.81	MWD
1342.00	10.19	16.81	1330.34	118.39	23.68	120.73	1.86	-1.67	-4.57	MWD
1374.00	9.75	15.43	1361.86	123.71	25.22	126.24	1.56	-1.37	-4.31	MWD
1405.00	9.88	12.31	1392.40	128.84	26.48	131.52	1.77	0.42	-10.06	MWD
1436.00	10.13	9.93	1422.93	134.13	27.52	136.90	1.56	0.81	-7.68	MWD
1468.00	10.31	8.31	1454.42	139.73	28.42	142.58	1.06	0.56	-5.06	MWD
1500.00	10.88	9.18	1485.88	145.55	29.32	148.46	1.85	1.78	2.72	MWD
1531.00	11.38	9.31	1516.30	151.45	30.28	154.44	1.61	1.61	0.42	MWD
1562.00	11.56	10.81	1546.68	157.52	31.35	160.60	1.12	0.58	4.84	MWD
1593.00	11.77	10.71	1577.04	163.68	32.52	166.87	0.68	0.68	-0.32	MWD
1624.00	11.69	9.18	1607.39	169.89	33.61	173.17	1.04	-0.26	-4.94	MWD
1655.00	11.69	9.81	1637.75	176.08	34.65	179.45	0.41	0.00	2.03	MWD
1686.00	11.63	10.06	1668.11	182.25	35.73	185.72	0.25	-0.19	0.81	MWD
1718.00	11.56	10.06	1699.45	188.59	36.85	192.15	0.22	-0.22	0.00	MWD
1749.00	11.69	10.43	1729.82	194.73	37.97	198.39	0.48	0.42	1.19	MWD
1780.00	11.75	9.43	1760.17	200.94	39.05	204.69	0.68	0.19	-3.23	MWD
1811.00	11.31	8.81	1790.55	207.05	40.03	210.88	1.47	-1.42	-2.00	MWD
1842.00	11.63	7.93	1820.93	213.15	40.93	217.04	1.18	1.03	-2.84	MWD
1873.00	11.17	12.90	1851.32	219.17	42.03	223.17	3.50	-1.48	16.03	MWD
1904.00	11.56	13.93	1881.71	225.12	43.45	229.27	1.42	1.26	3.32	MWD
1936.00	11.50	13.68	1913.06	231.33	44.98	235.65	0.24	-0.19	-0.78	MWD
1967.00	11.44	10.68	1943.44	237.35	46.28	241.81	1.93	-0.19	-9.68	MWD
1999.00	11.88	9.93	1974.78	243.71	47.43	248.28	1.45	1.37	-2.34	MWD
2030.00	11.75	9.68	2005.13	249.97	48.51	254.63	0.45	-0.42	-0.81	MWD
2061.00	11.94	8.81	2035.47	256.25	49.54	260.99	0.84	0.61	-2.81	MWD
2092.00	11.63	9.68	2065.81	262.50	50.55	267.32	1.15	-1.00	2.81	MWD
2123.00	11.63	7.81	2096.18	268.67	51.50	273.56	1.22	0.00	-6.03	MWD
2154.00	11.75	7.68	2126.53	274.90	52.35	279.84	0.40	0.39	-0.42	MWD
2185.00	11.56	7.18	2156.89	281.11	53.16	286.09	0.69	-0.61	-1.61	MWD
2216.00	11.38	7.81	2187.27	287.22	53.96	292.24	0.71	-0.58	2.03	MWD
2247.00	10.75	10.06	2217.70	293.10	54.88	298.19	2.46	-2.03	7.26	MWD
2279.00	11.00	9.68	2249.12	299.04	55.92	304.23	0.81	0.78	-1.19	MWD
2310.00	10.31	9.68	2279.59	304.69	56.88	309.96	2.23	-2.23	0.00	MWD
2342.00	9.94	9.56	2311.09	310.24	57.82	315.58	1.16	-1.16	-0.37	MWD
2373.00	9.13	9.93	2341.66	315.30	58.69	320.72	2.62	-2.61	1.19	MWD
2404.00	8.75	13.06	2372.29	320.02	59.65	325.53	1.99	-1.23	10.10	MWD
2434.00	8.31	12.18	2401.95	324.36	60.62	329.98	1.53	-1.47	-2.93	MWD
2465.00	8.19	11.31	2432.63	328.72	61.53	334.43	0.56	-0.39	-2.81	MWD
2497.00	8.38	11.68	2464.30	333.24	62.45	339.04	0.62	0.59	1.16	MWD
2528.00	8.94	11.56	2494.94	337.81	63.39	343.70	1.81	1.81	-0.39	MWD
2559.00	9.25	11.68	2525.56	342.61	64.37	348.60	1.00	1.00	0.39	MWD
2590.00	9.63	11.31	2556.14	347.59	65.39	353.69	1.24	1.23	-1.19	MWD
2621.00	10.13	9.81	2586.68	352.82	66.36	359.01	1.81	1.61	-4.84	MWD
2652.00	10.69	10.56	2617.17	358.33	67.35	364.61	1.86	1.81	2.42	MWD
2684.00	11.31	11.93	2648.58	364.32	68.54	370.71	2.10	1.94	4.28	MWD
2715.00	11.38	13.93	2678.97	370.26	69.91	376.80	1.29	0.23	6.45	MWD
2746.00	12.19	14.18	2709.32	376.41	71.44	383.12	2.62	2.61	0.81	MWD
2777.00	12.13	14.81	2739.62	382.73	73.08	389.64	0.47	-0.19	2.03	MWD



Weatherford International, Inc.

Survey Report



Company: XTO Energy
Field: San Juan, NM (NAD 83)
Site: Bruington Gas Com #1F
Well: #1F
Wellpath: 1

Date: 5/15/2008 Time: 09:59:40 Page: 3
Co-ordinate(NE) Reference: Site: Bruington Gas Com #1F, True North
Vertical (TVD) Reference: SITE 5600.0
Section (VS) Reference: Well (0.00N,0.00E,10 62Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: WFT SVY

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	Tool/Comment
2808.00	12.13	13.56	2769.93	389.04	74.68	396.14	0.85	0.00	-4.03	MWD
2840.00	12.31	11.31	2801.21	395.66	76.13	402.91	1.59	0.56	-7.03	MWD
2872.00	12.31	10.93	2832.47	402.35	77.45	409.73	0.25	0.00	-1.19	MWD
2903.00	12.31	9.68	2862.76	408.85	78.63	416.34	0.86	0.00	-4.03	MWD
2933.00	12.56	9.56	2892.05	415.22	79.71	422.80	0.84	0.83	-0.40	MWD
2964.00	12.38	9.06	2922.32	421.83	80.79	429.49	0.68	-0.58	-1.61	MWD
2995.00	12.00	8.93	2952.62	428.29	81.82	436.03	1.23	-1.23	-0.42	MWD
3026.00	12.19	9.06	2982.93	434.71	82.83	442.53	0.62	0.61	0.42	MWD
3058.00	12.13	9.06	3014.22	441.36	83.89	449.27	0.19	-0.19	0.00	MWD
3089.00	11.77	8.72	3044.54	447.71	84.89	455.68	1.18	-1.16	-1.10	MWD
3120.00	11.75	7.93	3074.89	453.96	85.80	461.99	0.52	-0.06	-2.55	MWD
3151.00	11.94	8.18	3105.23	460.26	86.69	468.35	0.63	0.61	0.81	MWD
3182.00	12.38	9.18	3135.54	466.71	87.68	474.88	1.57	1.42	3.23	MWD
3213.00	13.13	9.93	3165.77	473.46	88.82	481.72	2.48	2.42	2.42	MWD
3244.00	13.06	9.80	3195.97	480.38	90.02	488.74	0.24	-0.23	-0.42	MWD
3275.00	13.56	10.81	3226.13	487.40	91.30	495.88	1.78	1.61	3.26	MWD
3306.00	13.63	9.93	3256.27	494.57	92.61	503.17	0.70	0.23	-2.84	MWD
3337.00	13.81	9.93	3286.38	501.81	93.88	510.52	0.58	0.58	0.00	MWD
3368.00	13.63	9.93	3316.50	509.05	95.14	517.87	0.58	-0.58	0.00	MWD
3399.00	13.31	9.93	3346.64	516.17	96.39	525.09	1.03	-1.03	0.00	MWD
3430.00	12.88	10.06	3376.84	523.08	97.61	532.11	1.39	-1.39	0.42	MWD
3461.00	12.25	10.18	3407.10	529.72	98.79	538.86	2.03	-2.03	0.39	MWD
3492.00	12.06	10.68	3437.40	536.14	99.98	545.38	0.70	-0.61	1.61	MWD
3523.00	11.88	9.81	3467.73	542.47	101.12	551.81	0.82	-0.58	-2.81	MWD
3554.00	12.25	9.18	3498.04	548.86	102.19	558.29	1.27	1.19	-2.03	MWD
3585.00	12.44	9.93	3528.32	555.40	103.29	564.92	0.80	0.61	2.42	MWD
3616.00	12.00	9.06	3558.62	561.87	104.37	571.48	1.54	-1.42	-2.81	MWD
3647.00	11.99	9.18	3588.95	568.23	105.39	577.92	0.09	-0.03	0.39	MWD
3679.00	12.13	9.06	3620.24	574.83	106.45	584.60	0.44	0.44	-0.37	MWD
3710.00	12.31	7.68	3650.54	581.32	107.41	591.16	1.11	0.58	-4.45	MWD
3741.00	11.44	9.68	3680.87	587.63	108.36	597.53	3.10	-2.81	6.45	MWD
3772.00	11.25	11.43	3711.27	593.62	109.48	603.63	1.27	-0.61	5.65	MWD
3803.00	11.00	11.06	3741.68	599.49	110.65	609.61	0.84	-0.81	-1.19	MWD
3835.00	11.13	10.93	3773.09	605.52	111.82	615.75	0.41	0.41	-0.41	MWD
3866.00	11.56	10.93	3803.48	611.50	112.98	621.85	1.39	1.39	0.00	MWD
3896.00	11.44	11.43	3832.88	617.37	114.13	627.83	0.52	-0.40	1.67	MWD
3928.00	11.25	11.18	3864.26	623.54	115.37	634.13	0.61	-0.59	-0.78	MWD
3959.00	11.50	12.18	3894.65	629.53	116.61	640.24	1.03	0.81	3.23	MWD
3989.00	11.50	11.56	3924.05	635.38	117.84	646.22	0.41	0.00	-2.07	MWD
4020.00	11.56	11.81	3954.42	641.45	119.09	652.41	0.25	0.19	0.81	MWD
4052.00	11.63	12.06	3985.77	647.74	120.42	658.84	0.27	0.22	0.78	MWD
4083.00	11.63	11.93	4016.13	653.86	121.72	665.09	0.08	0.00	-0.42	MWD
4114.00	12.00	10.81	4046.47	660.08	122.97	671.44	1.40	1.19	-3.61	MWD
4145.00	12.06	11.56	4076.79	666.42	124.23	677.90	0.54	0.19	2.42	MWD
4176.00	11.06	11.06	4107.16	672.51	125.44	684.11	3.24	-3.23	-1.61	MWD
4208.00	10.31	10.43	4138.61	678.34	126.55	690.04	2.37	-2.34	-1.97	MWD
4239.00	10.21	10.68	4169.11	683.77	127.56	695.56	0.35	-0.32	0.81	MWD
4270.00	10.25	9.18	4199.62	689.19	128.51	701.07	0.87	0.13	-4.84	MWD
4302.00	10.44	9.93	4231.10	694.86	129.47	706.81	0.73	0.59	2.34	MWD
4333.00	10.75	10.56	4261.57	700.46	130.48	712.51	1.07	1.00	2.03	MWD
4364.00	10.94	10.93	4292.02	706.20	131.57	718.35	0.65	0.61	1.19	MWD
4395.00	11.19	9.93	4322.44	712.05	132.64	724.30	1.02	0.81	-3.23	MWD
4426.00	11.06	10.56	4352.86	717.93	133.71	730.28	0.57	-0.42	2.03	MWD



Weatherford International, Inc.

Survey Report

**Weatherford**

Company: XTO Energy
Field: San Juan, NM (NAD 83)
Site: Bruington Gas Com #1F
Well: #1F
Wellpath: 1

Date: 5/15/2008 Time: 09:59:40 Page: 4
Co-ordinate(NE) Reference: Site: Bruington Gas Com #1F, True North
Vertical (TVD) Reference: SITE 5600.0
Section (VS) Reference: Well (0.00N,0.00E,10.62Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: WFT SVY

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	Tool/Comment
4457.00	11.31	10.81	4383.27	723.84	134.82	736.29	0.82	0.81	0.81	MWD
4488.00	11.75	9.68	4413.64	729.94	135.92	742.49	1.60	1.42	-3.65	MWD
4519.00	11.69	9.93	4444.00	736.14	137.00	748.78	0.25	-0.19	0.81	MWD
4550.00	11.88	10.81	4474.34	742.37	138.14	755.11	0.84	0.61	2.84	MWD
4582.00	11.88	9.81	4505.66	748.85	139.32	761.70	0.64	0.00	-3.12	MWD
4613.00	11.94	10.06	4535.99	755.15	140.42	768.10	0.26	0.19	0.81	MWD
4644.00	11.94	9.93	4566.32	761.47	141.53	774.51	0.09	0.00	-0.42	MWD
4675.00	11.69	10.18	4596.66	767.72	142.64	780.86	0.82	-0.81	0.81	MWD
4706.00	11.56	9.51	4627.03	773.87	143.71	787.10	0.60	-0.42	-2.16	MWD
4737.00	11.69	9.81	4657.39	780.03	144.76	793.35	0.46	0.42	0.97	MWD
4768.00	11.50	7.93	4687.76	786.19	145.72	799.58	1.36	-0.61	-6.06	MWD
4799.00	11.13	7.81	4718.16	792.21	146.55	805.65	1.20	-1.19	-0.39	MWD
4829.00	11.00	7.93	4747.60	797.92	147.34	811.40	0.44	-0.43	0.40	MWD
4860.00	10.88	8.68	4778.04	803.74	148.19	817.28	0.60	-0.39	2.42	MWD
4891.00	10.50	10.31	4808.50	809.41	149.14	823.03	1.57	-1.23	5.26	MWD
4923.00	10.00	11.81	4839.99	815.00	150.23	828.72	1.77	-1.56	4.69	MWD
4955.00	10.06	13.18	4871.50	820.44	151.43	834.29	0.77	0.19	4.28	MWD
4986.00	10.10	13.25	4902.02	825.72	152.67	839.71	0.13	0.13	0.23	MWD
5017.00	9.31	12.68	4932.58	830.81	153.85	844.93	2.57	-2.55	-1.84	MWD
5048.00	8.44	11.43	4963.20	835.49	154.85	849.72	2.87	-2.81	-4.03	MWD
5079.00	7.94	11.31	4993.89	839.82	155.72	854.13	1.61	-1.61	-0.39	MWD
5110.00	8.31	10.43	5024.58	844.12	156.54	858.51	1.26	1.19	-2.84	MWD
5141.00	8.44	13.43	5055.25	848.54	157.48	863.03	1.47	0.42	9.68	MWD
5173.00	8.69	11.43	5086.89	853.19	158.50	867.79	1.22	0.78	-6.25	MWD
5204.00	9.06	13.68	5117.52	857.86	159.54	872.57	1.64	1.19	7.26	MWD
5235.00	9.69	13.43	5148.10	862.77	160.73	877.61	2.04	2.03	-0.81	MWD
5267.00	10.19	13.56	5179.62	868.14	162.02	883.13	1.56	1.56	0.41	MWD
5298.00	10.56	13.81	5210.12	873.56	163.34	888.70	1.20	1.19	0.81	MWD
5329.00	10.63	15.68	5240.59	879.07	164.79	894.39	1.13	0.23	6.03	MWD
5361.00	11.06	14.06	5272.02	884.89	166.33	900.39	1.65	1.34	-5.06	MWD
5392.00	11.13	13.93	5302.44	890.68	167.77	906.34	0.24	0.23	-0.42	MWD
5424.00	11.88	12.43	5333.80	896.90	169.23	912.72	2.52	2.34	-4.69	MWD
5454.00	11.31	9.43	5363.18	902.81	170.37	918.75	2.77	-1.90	-10.00	MWD
5485.00	10.88	8.93	5393.60	908.70	171.33	924.71	1.42	-1.39	-1.61	MWD
5516.00	10.81	9.43	5424.05	914.46	172.26	930.54	0.38	-0.23	1.61	MWD
5547.00	11.00	10.43	5454.49	920.24	173.27	936.41	0.86	0.61	3.23	MWD
5579.00	10.75	10.93	5485.92	926.17	174.39	942.44	0.84	-0.78	1.56	MWD
5610.00	11.24	11.73	5516.35	931.97	175.55	948.36	1.66	1.58	2.58	MWD
5641.00	11.19	12.06	5546.75	937.87	176.79	954.38	0.26	-0.16	1.06	MWD
5672.00	10.75	13.31	5577.19	943.62	178.09	960.28	1.61	-1.42	4.03	MWD
5703.00	10.75	12.68	5607.64	949.26	179.39	966.06	0.38	0.00	-2.03	MWD
5734.00	10.75	11.93	5638.10	954.90	180.62	971.83	0.45	0.00	-2.42	MWD
5764.00	11.13	11.68	5667.55	960.48	181.78	977.53	1.28	1.27	-0.83	MWD
5794.00	11.69	11.68	5696.96	966.29	182.98	983.46	1.87	1.87	0.00	MWD
5824.00	11.94	11.06	5726.33	972.31	184.19	989.60	0.93	0.83	-2.07	MWD
5856.00	11.75	9.06	5757.64	978.78	185.34	996.17	1.41	-0.59	-6.25	MWD
5887.00	12.06	10.06	5787.98	985.08	186.41	1002.56	1.20	1.00	3.23	MWD
5918.00	12.69	9.31	5818.26	991.63	187.52	1009.21	2.10	2.03	-2.42	MWD
5949.00	14.00	7.81	5848.42	998.71	188.58	1016.36	4.37	4.23	-4.84	MWD
5980.00	14.19	9.06	5878.49	1006.18	189.69	1023.90	1.16	0.61	4.03	MWD
6011.00	14.63	9.56	5908.51	1013.79	190.94	1031.61	1.48	1.42	1.61	MWD
6042.00	13.00	10.93	5938.61	1021.07	192.25	1039.01	5.36	-5.26	4.42	MWD
6074.00	12.44	14.43	5969.83	1027.94	193.79	1046.05	2.98	-1.75	10.94	MWD
6105.00	11.81	15.31	6000.14	1034.24	195.46	1052.55	2.12	-2.03	2.84	MWD



Weatherford International, Inc.

Survey Report



Company: XTO Energy
Field: San Juan, NM (NAD 83)
Site: Bruington Gas Com #1F
Well: #1F
Wellpath: 1

Date: 5/15/2008 Time: 09:59:40 Page: 5
Co-ordinate(NE) Reference: Site: Bruington Gas Com #1F, True North
Vertical (TVD) Reference: SITE 5600.0
Section (VS) Reference: Well (0.00N,0.00E,10.62Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: WFT SVY

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	Tool/Comment
6136.00	11.50	16.43	6030.50	1040.26	197.17	1058.78	1.24	-1.00	3.61	MWD
6167.00	11.63	14.93	6060.87	1046.25	198.85	1064.97	1.06	0.42	-4.84	MWD
6198.00	11.81	11.86	6091.22	1052.37	200.31	1071.26	2.09	0.58	-9.90	MWD
6230.00	11.94	10.81	6122.54	1058.83	201.60	1077.84	0.79	0.41	-3.28	MWD
6260.00	11.75	10.68	6151.90	1064.88	202.75	1084.00	0.64	-0.63	-0.43	MWD
6292.00	11.00	11.43	6183.27	1071.07	203.96	1090.31	2.39	-2.34	2.34	MWD
6323.00	10.31	12.31	6213.74	1076.68	205.14	1096.04	2.29	-2.23	2.84	MWD
6354.00	10.56	12.81	6244.22	1082.16	206.36	1101.65	0.86	0.81	1.61	MWD
6369.00	10.88	12.18	6258.96	1084.88	206.96	1104.44	2.27	2.13	-4.20	MWD
6385.00	10.94	9.56	6274.67	1087.86	207.53	1107.47	3.12	0.37	-16.37	MWD
6417.00	10.94	11.31	6306.09	1093.83	208.63	1113.54	1.04	0.00	5.47	MWD
6448.00	11.19	10.31	6336.51	1099.67	209.75	1119.49	1.02	0.81	-3.23	MWD
6480.00	11.44	9.43	6367.89	1105.86	210.82	1125.77	0.95	0.78	-2.75	MWD
6511.00	11.44	7.93	6398.28	1111.94	211.75	1131.91	0.96	0.00	-4.84	MWD
6542.00	11.69	7.43	6428.65	1118.09	212.58	1138.12	0.87	0.81	-1.61	MWD
6573.00	11.63	9.31	6459.01	1124.29	213.49	1144.38	1.24	-0.19	6.06	MWD
6605.00	11.19	9.31	6490.37	1130.54	214.52	1150.71	1.37	-1.37	0.00	MWD
6636.00	11.44	6.93	6520.77	1136.56	215.38	1156.78	1.71	0.81	-7.68	MWD
6668.00	11.38	9.18	6552.14	1142.83	216.26	1163.11	1.40	-0.19	7.03	LAST SVY @ 6668' MD
6721.00	11.38	9.18	6604.10	1153.15	217.93	1173.56	0.00	0.00	0.00	PROJ TO BIT

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
360.00	360.00	0.000	0.000	8 5/8"
6787.71	0.00	5.500	6.000	5 1/2"

Annotation

MD ft	TVD ft	
6668.00	6552.14	LAST SVY @ 6668' MD
6721.00	6604.10	PROJ TO BIT