30-015-36951

Scientific Drilling

XTO ENERGY INC.

Field: Nash Draw
Site: Eddy County, NM
Well: Nash Unit #39H
Wellpath: VH - Job #32K0110070
Survey: 01/30/10

This survey is correct to the best of my knowledge and is supported by actual field data.

Company Representative

Notorized this date 16th **of** February **, 2010.**

Notary Signature
Couty of Midland
State of Texas

NOTARY PUBLIC STATE OF TEXAS
CARRIE REED
My Commission Expires
October 4, 2011

Scientific Drilling

Scientific Drilling International Inc.

Survey Report

Company:	XTO ENERGY INC.	**Date:** 2/1/2010 **Time:** 15:32:44	**Page:** 1
Field:	Nash Draw	**Co-ordinate(NE) Reference:**	Site: Eddy County, NM, Grid North
Site:	Eddy County, NM	**Vertical (TVD) Reference:**	SITE 0.0
Well:	Nash Unit #39H	**Section (VS) Reference:**	Well (0.00N,0.00E,293.83Azi)
Wellpath:	VH - Job #32K0110070	**Survey Calculation Method:**	Minimum Curvature **Db:** Sybase

Survey:	01/30/10 KSRG 0'-5667'	**Start Date:**	1/30/2010
Company:	Scientific Drilling Internatio	**Engineer:**	Madrid w/Gray
Tool:	Keeper,Keeper Gyro	**Tied-to:**	From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.0	0.00	359.79	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.75	104.82	100.0	-0.6	-0.2	0.6	0.75	0.7	104.82
200.0	0.68	147.50	200.0	-1.8	-0.8	1.6	0.52	1.8	117.80
300.0	0.74	154.01	300.0	-2.8	-1.9	2.2	0.10	2.9	131.24
400.0	0.73	149.35	400.0	-3.8	-3.0	2.8	0.06	4.1	137.46
500.0	1.00	151.81	500.0	-5.0	-4.4	3.5	0.27	5.6	141.01
600.0	1.13	146.44	599.9	-6.5	-6.0	4.5	0.16	7.5	142.98
700.0	1.54	149.22	699.9	-8.4	-7.9	5.7	0.41	9.8	144.19
800.0	2.12	148.62	799.9	-11.1	-10.7	7.4	0.58	13.0	145.34
900.0	2.98	153.49	899.8	-14.6	-14.6	9.5	0.89	17.4	146.90
1000.0	4.09	156.03	999.6	-19.2	-20.2	12.1	1.12	23.5	149.01
1100.0	4.66	158.02	1099.3	-24.8	-27.2	15.1	0.59	31.1	150.99
1200.0	4.20	159.07	1199.0	-30.3	-34.4	17.9	0.47	38.7	152.48
1300.0	3.85	162.61	1298.7	-35.1	-41.0	20.2	0.43	45.7	153.75
1400.0	3.59	161.80	1398.5	-39.4	-47.2	22.2	0.27	52.1	154.80
1500.0	2.90	166.99	1498.4	-43.0	-52.6	23.7	0.75	57.7	155.71
1600.0	2.35	167.07	1598.3	-45.7	-57.1	24.8	0.55	62.2	156.54
1700.0	2.23	170.47	1698.2	-48.0	-61.0	25.6	0.18	66.1	157.27
1800.0	1.90	173.52	1798.1	-49.9	-64.6	26.1	0.35	69.6	158.02
1900.0	1.93	178.52	1898.1	-51.5	-67.9	26.3	0.17	72.8	158.83
2000.0	1.94	182.85	1998.0	-52.8	-71.3	26.3	0.15	75.9	159.78
2100.0	1.20	192.72	2098.0	-53.6	-74.0	25.9	0.79	78.4	160.68
2200.0	0.97	189.40	2197.9	-54.0	-75.8	25.6	0.24	80.0	161.37
2300.0	1.26	143.06	2297.9	-55.2	-77.5	26.1	0.92	81.8	161.40
2400.0	2.29	136.42	2397.9	-58.0	-79.9	28.1	1.05	84.7	160.60
2500.0	2.73	132.08	2497.8	-62.1	-82.9	31.3	0.48	88.6	159.33
2600.0	2.70	134.82	2597.7	-66.6	-86.2	34.7	0.13	92.9	158.06
2700.0	3.16	141.34	2697.5	-71.2	-90 0	38.1	0.57	97.7	157.05
2800.0	3.17	143.50	2797.4	-76.1	-94.4	41.5	0.12	103.1	156.27
2900.0	2.93	145.63	2897.2	-80.6	-98.7	44.6	0.27	108.3	155.70
3000.0	2.30	148.06	2997.1	-84.5	-102.5	47.1	0.64	112.8	155.34
3100.0	1.55	157.77	3097.1	-87.1	-105.5	48.6	0.82	116.1	155.24
3200.0	1.13	156.55	3197.1	-88.8	-107.6	49.5	0.42	118.5	155.28
3300.0	1.01	159.43	3297.0	-90.1	-109.3	50.2	0.13	120.3	155.32
3400.0	0.84	149.06	3397.0	-91.3	-110.8	50.9	0.24	121.9	155.31
3500.0	0.77	148.37	3497.0	-92.5	-112.0	51.7	0.07	123.3	155.24
3600.0	0.82	151.49	3597.0	-93.6	-113.2	52.4	0.07	124.7	155.18
3700.0	0.67	166.27	3697.0	-94.5	-114.4	52.8	0.24	126.0	155.21
3800.0	0.67	159.82	3797.0	-95.3	-115.5	53.2	0.08	127.2	155.28
3900.0	0.63	170.26	3897.0	-96.0	-116.6	53.5	0.12	128.3	155.37
4000.0	0.66	165.15	3997.0	-96.7	-117.7	53.7	0.06	129.4	155.47
4100.0	0.57	170.20	4097.0	-97.3	-118.7	53.9	0.10	130.4	155.57
4200.0	0.74	165.21	4197.0	-98.0	-119.9	54.2	0.18	131.5	155.67
4300.0	0.42	158.31	4297.0	-98.7	-120.8	54.5	0.33	132.5	155.73
4400.0	0.37	147.62	4397.0	-99.2	-121.4	54.8	0.09	133.2	155.71
4500.0	0.29	193.48	4497.0	-99.5	-122.0	54.9	0.27	133.7	155.76
4600.0	0.16	193.01	4597.0	-99.6	-122.3	54.8	0.13	134.1	155.86
4700.0	0.06	237.08	4697.0	-99.6	-122.5	54.7	0.12	134.2	155.92
4800.0	0.10	220.07	4797.0	-99.5	-122.6	54.6	0.05	134.2	155.98

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Survey Report

Company:	XTO ENERGY INC.	**Date:**	2/1/2010	**Time:** 15:32:44	**Page:** 2
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Well:	Nash Unit #39H	**Section (VS) Reference:**	Well (0.00N,0.00E,293.83Azi)		
Wellpath:	VH - Job #32K0110070	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.0	0.19	249.20	4897.0	-99.4	-122.7	54.4	0.11	134.3	156.08
5000.0	0.10	235.79	4997.0	-99.2	-122.8	54.2	0.10	134.3	156.19
5100.0	0.16	208.90	5097.0	-99.2	-123.0	54.1	0.08	134.4	156.27
5200.0	0.34	198.74	5197.0	-99.2	-123.4	53.9	0.18	134.7	156.40
5300.0	0.55	183.46	5297.0	-99.4	-124.2	53.8	0.24	135.3	156.58
5400.0	0.76	191.40	5396.9	-99.7	-125.3	53.6	0.23	136.3	156.83
5500.0	0.90	199.43	5496.9	-99.9	-126.7	53.2	0.18	137.4	157.21
5600.0	1.39	212.38	5596.9	-99.8	-128.4	52.3	0.55	138.7	157.84
5667.0	1.51	224.49	5663.9	-99.3	-129.8	51.3	0.49	139.5	158.44

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Field: Nash Draw
Site: Eddy County, NM
Well: Nash Unit #39H
Survey: 01/30/10

GRID

Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°
Magnetic Field
Dip Angle: 0.00°
Date: 2/1/2010
Model: igrf2000