

REC'D / SAN JUAN

JUL 28 2003



Scientific
Drilling

Directional Survey Certification

30-045-31693

RE: XTO Energy Inc. Operator
Ute Mountain Tribal "D" #9 Well Name & No.
San Juan County, NM Location
41DMWD0703179 SDI Job No.



I, Judi Moore, having personal knowledge of all the facts, hereby
certify that the attached directional survey run from a measured depth of 962 feet to a
measured depth of 4007 feet is true and correct as determined from all available records.

Judi Moore Signature
Well Planner Title
SDI Company

State of : Wyoming }
County of : Natrona } ss

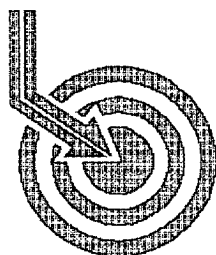
On this 25th day of July, 2003, before me personally appeared
Judi Moore to me known as the person described in and who executed the foregoing
instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal

Summer J. Whitehouse
Notary Public

Aug 18, 2004
My Commission Expires





**Scientific
Drilling**

DIRECTIONAL SURVEY REPORT

Prepared For

**XTO ENERGY INC.
Ute Mountain Tribal "D" #9
San Juan County, NM**

***Prepared By:
Judi Moore - Well Planner
Scientific Drilling International
Rocky Mountain District***

Scientific Drilling International
7237 W. Barton Rd., Casper, WY 82604
P.O. Box 1600, Mills, WY 82644
(307) 472-6621
ijkcmoore@yahoo.com



**Scientific
Drilling**

Scientific Drilling SURVEY REPORT

Company: XTO Energy Inc.
Field: San Juan County, NM
Site: Ute Mountain Tribal "D" #9
Well: #9
Wellpath: OH

Date: 7/24/2003 **Time:** 18:34:13 **Page:** 1
Co-ordinate(N/E) Reference: Site: Ute Mountain Tribal "D" #9
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,22.08Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: Survey #1

Start Date: 7/20/2003

Company: Scientific Drilling
Tool: MWD,

Engineer: J.Willy/T.Ness
Tied-to: From Surface

Survey

Meas Depth ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	CLen ft	CLSD ft	CLSA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
962.00	1.90	198.50	961.82	-15.92	-15.12	-5.06	0.20	962.00	15.95	198.50
994.00	1.00	155.00	993.81	-16.64	-15.88	-5.11	4.25	32.00	16.68	197.84
1057.00	4.00	26.40	1056.77	-14.82	-14.41	-3.90	7.44	63.00	14.93	195.15
1119.00	7.01	17.70	1118.48	-8.89	-8.87	-1.79	5.02	62.00	9.05	191.40
1150.00	6.90	15.50	1149.25	-5.15	-5.27	-0.72	0.93	31.00	5.32	187.73
1213.00	7.90	21.70	1211.72	2.94	2.40	1.90	2.03	63.00	3.06	38.33
1275.00	9.20	20.20	1273.03	12.15	11.01	5.18	2.13	62.00	12.17	25.21
1338.00	10.90	21.20	1335.06	23.14	21.29	9.08	2.71	63.00	23.14	23.09
1399.00	12.20	19.70	1394.83	35.35	32.74	13.34	2.19	61.00	35.35	22.16
1461.00	13.40	22.20	1455.29	49.08	45.56	18.26	2.13	62.00	49.08	21.84
1524.00	14.40	19.90	1516.44	64.21	59.68	23.68	1.81	63.00	64.21	21.64
1587.00	15.80	22.30	1577.26	80.61	74.98	29.60	2.43	63.00	80.62	21.54
1650.00	16.80	24.60	1637.73	98.29	91.20	36.65	1.89	63.00	98.29	21.89
1713.00	17.30	23.30	1697.96	116.75	108.08	44.14	1.00	63.00	116.75	22.22
1776.00	17.60	22.10	1758.06	135.64	125.51	51.43	0.74	63.00	135.64	22.28
1839.00	18.40	21.30	1817.98	155.10	143.60	58.63	1.33	63.00	155.10	22.21
1902.00	21.50	22.70	1877.19	176.59	163.52	66.70	4.98	63.00	176.59	22.19
1964.00	23.70	22.20	1934.43	200.42	185.54	75.79	3.56	62.00	200.42	22.22
2027.00	26.20	23.30	1991.54	226.99	210.04	86.08	4.04	63.00	226.99	22.28
2090.00	25.90	25.40	2048.15	254.63	235.24	97.48	1.54	63.00	254.64	22.51
2151.00	26.10	25.40	2102.97	281.33	259.39	108.95	0.33	61.00	281.35	22.78
2214.00	24.90	26.20	2159.83	308.39	283.81	120.75	1.98	63.00	308.43	23.05
2276.00	23.10	24.40	2216.47	333.56	306.60	131.54	3.13	62.00	333.63	23.22
2338.00	23.30	19.30	2273.46	357.97	329.26	140.62	3.26	62.00	358.03	23.13
2401.00	24.60	19.30	2331.04	383.51	353.39	149.07	2.06	63.00	383.55	22.87
2462.00	24.60	19.40	2386.50	408.87	377.35	157.48	0.07	61.00	408.89	22.65
2495.00	24.10	20.40	2416.57	422.47	390.14	162.11	1.96	33.00	422.48	22.56
2556.00	24.70	23.30	2472.12	447.66	413.52	171.50	2.20	61.00	447.67	22.52
2619.00	23.60	20.40	2529.61	473.43	437.43	181.10	2.57	63.00	473.44	22.49
2682.00	24.40	21.20	2587.16	499.05	461.39	190.20	1.37	63.00	499.05	22.40
2745.00	26.50	22.20	2644.04	526.12	486.54	200.22	3.40	63.00	526.12	22.37
2807.00	28.40	20.80	2699.06	554.69	513.13	210.68	3.24	62.00	554.70	22.32
2900.00	28.70	20.50	2780.75	599.12	554.72	226.36	0.36	93.00	599.13	22.20
2995.00	28.70	20.90	2864.08	644.73	597.40	242.48	0.20	95.00	644.73	22.09
3089.00	24.50	23.20	2948.12	686.80	636.41	258.22	4.60	94.00	686.80	22.08
3153.00	24.50	24.00	3006.35	713.33	660.73	268.84	0.52	64.00	713.34	22.14
3214.00	23.60	24.00	3062.06	738.18	683.44	278.96	1.48	61.00	738.18	22.20
3276.00	22.40	21.00	3119.13	762.40	705.81	288.24	2.71	62.00	762.40	22.21
3337.00	21.30	20.70	3175.75	785.09	727.03	296.32	1.81	61.00	785.09	22.17
3428.00	20.30	21.10	3260.82	817.40	757.22	307.84	1.11	91.00	817.40	22.12
3521.00	21.40	20.50	3347.72	850.49	788.16	319.59	1.20	93.00	850.49	22.07
3614.00	20.30	21.20	3434.63	883.58	819.09	331.37	1.21	93.00	883.59	22.03
3709.00	20.50	19.70	3523.68	916.68	850.12	342.94	0.59	95.00	916.68	21.97
3802.00	22.10	20.70	3610.32	950.45	881.82	354.61	1.78	93.00	950.45	21.91
3895.00	21.20	20.90	3696.76	984.75	913.89	366.79	0.97	93.00	984.75	21.87
3962.00	20.50	22.10	3759.37	1008.59	936.08	375.53	1.22	67.00	1008.60	21.86
4007.00	20.00	22.50	3801.59	1024.17	950.49	381.44	1.15	45.00	1024.17	21.87



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Scientific Drilling SURVEY REPORT

Company: XTO Energy Inc.
Field: San Juan County, NM
Site: Ute Mountain Tribal "D" #9
Well: #9
Wellpath: OH

Date: 7/24/2003 Time: 18:34:13 Page: 2
Co-ordinate(NE) Reference: Site: Ute Mountain Tribal "D" #9
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,22.08Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Annotation

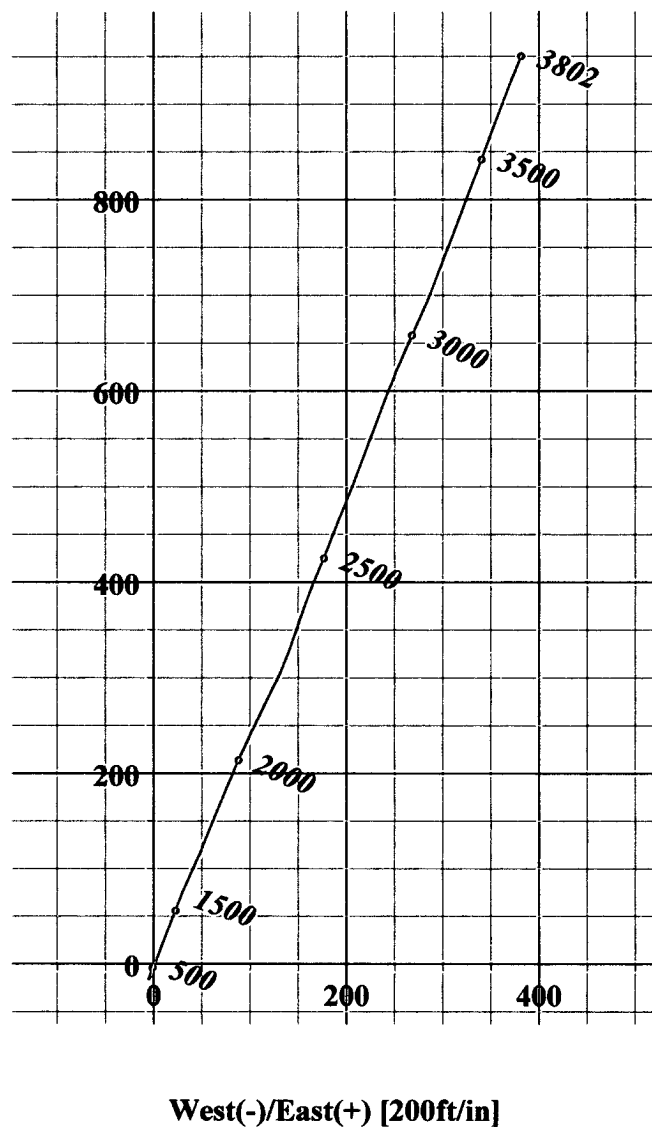
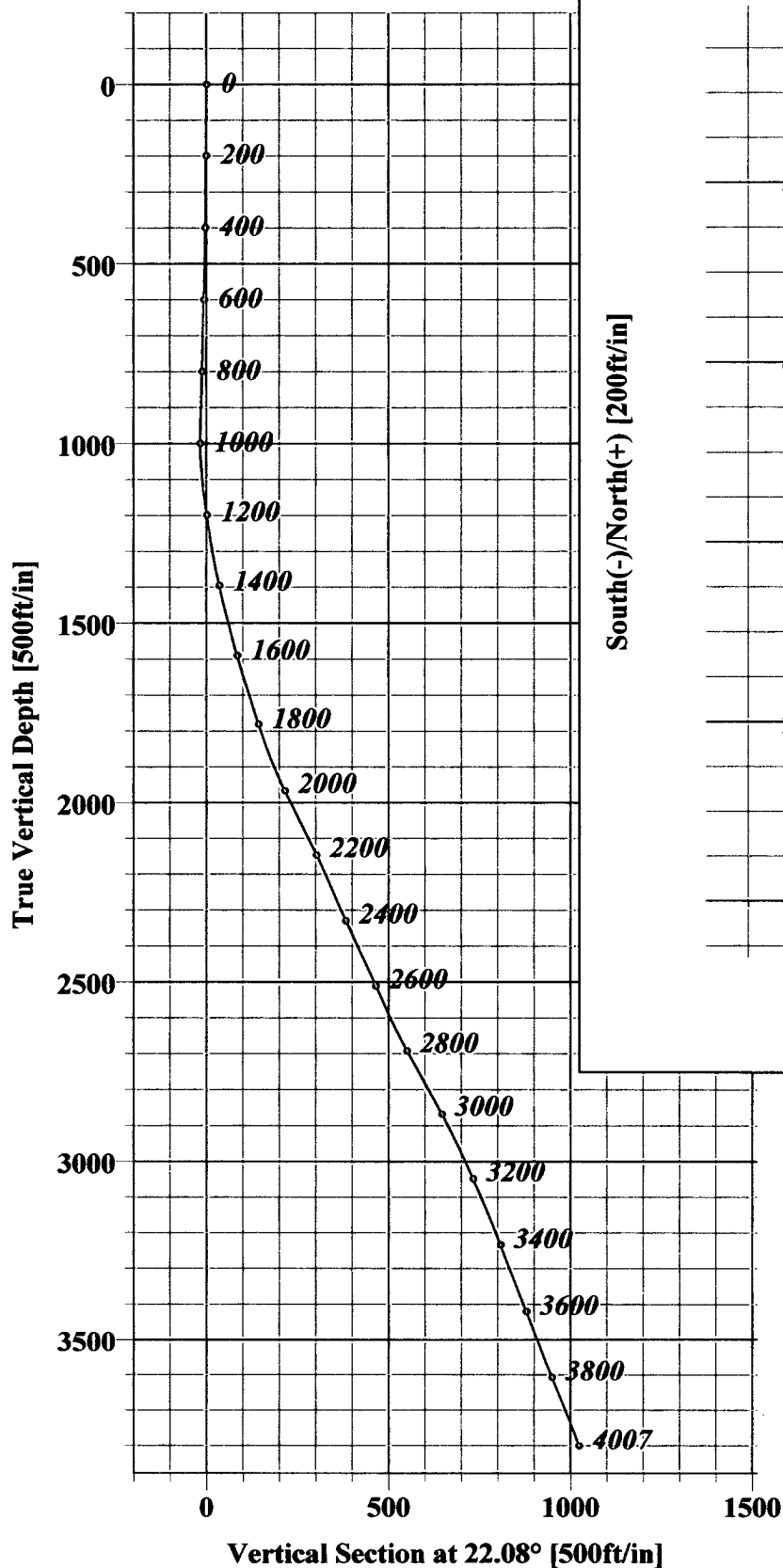
MD ft	TVD ft	
4007.00	3801.59	Survey is a projection



Scientific
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XTO Energy Inc.

Field: San Juan County, NM
Site: Ute Mountain Tribal "D" #9
Well: #9
Wellpath: OH
Survey: Survey #1



BOTTOM HOLE CLOSURE
(Survey @ 4007' MD is a projection)

1024.2 ft. 21.87° Azimuth

Survey: Survey #1 (#9/OH)
Created By: Judi Moore Date: 7/23/2003