

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Cross Timbers Operating Company

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401505 324 1090

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

875' FSL 820' FEL Sec 17, T 32 N, R 12 W SESE

BHL 856 FSL 870 FEL

FORM APPROVED

Budget Bureau No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

NM 019414

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.

Stanplind Gas Com #1B

D

9. API Well No.

30-045-30841

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Casing Repair | ☐ New Construction | ☐ Recomplete | ☒ Other <u>Survey</u> |
| ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| ☐ Convert to Injection | ☐ Plug Back | ☐ Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Attached is a survey report for the above mentioned well. Due to servere geological structure, this well was controlled drilled vertically to TD using MWD. Please see the attached report.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

JEFF PATTON

Title

DRILLING ENGINEER

Date

1/9/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

JAN - 8 2002

Scientific
Drilling

Directional Survey Certification

RE: _____	Operator
_____	Well Name & No.
_____	Location
_____	SDI Job No.

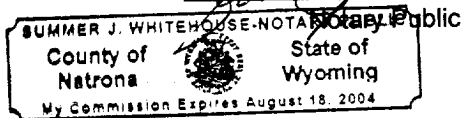
I, Judi Moore, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 1866 feet to a measured depth of 4523 feet is true and correct as determined from all available records.

<u>Judi Moore</u>	<u>Well Planner</u>	<u>SDI</u>
Signature	Title	Company

State of : Wyoming }
 County of : Natrona } ss

On this 8th day of January, 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



Aug. 18, 2004
My Commission Expires



**Scientific
Drilling**

DIRECTIONAL SURVEY REPORT

Prepared For

**XTO ENERGY INC.
Standolind GAF COM D #1B
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
judimoore-sdi@touchtronics.net

11/11



Scientific Drilling SURVEY REPORT

Company: XTO Energy Inc.
Field: San Juan County, NM
Site: Standolind GAF COM D #1B
Well: #1B
Wellpath: OH

Date: 1/7/2002
Co-ordinate(NE) Reference:
Vertical (TVD) Reference:
Section (VS) Reference:
Survey Calculation Method:
Time: 22:00:00
Site: Standolind GAF COM D #1B
SITE 0.0
Well (0.00N,0.00E,135.00Azi)
Minimum Curvature
Db: Sybase

Survey: Survey #1

Start Date: 12/26/2001

Company: Scientific Drilling
Tool: MWD,

Engineer: Willy/Johnson
Tied-to: User Defined

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
1866.00	1.25	6.00	1864.78	-53.88	56.46	-19.74	0.00	0.00	59.81	340.73
2319.00	7.40	334.80	2316.30	-84.47	87.80	-31.66	1.40	453.00	93.33	340.17
2332.66	7.50	336.50	2329.85	-86.13	89.42	-32.39	1.77	13.66	95.10	340.09
2362.00	8.00	336.50	2358.92	-89.81	93.04	-33.96	1.70	29.34	99.05	339.95
2394.00	8.30	336.60	2390.60	-94.03	97.21	-35.77	0.94	32.00	103.58	339.80
2424.00	9.00	336.70	2420.26	-98.22	101.35	-37.56	2.33	30.00	108.08	339.67
2455.00	8.80	340.20	2450.88	-102.62	105.81	-39.32	1.86	31.00	112.88	339.61
2486.00	6.90	348.50	2481.59	-106.32	109.86	-40.49	7.12	31.00	117.09	339.77
2516.00	4.70	358.70	2511.44	-108.71	112.86	-40.88	8.07	30.00	120.03	340.09
2546.00	4.00	3.40	2541.35	-110.29	115.13	-40.85	2.62	30.00	122.16	340.47
2578.00	2.60	7.30	2573.30	-111.48	116.97	-40.69	4.43	32.00	123.84	340.82
2609.00	1.80	26.60	2604.27	-112.06	118.10	-40.38	3.48	31.00	124.81	341.12
2640.00	2.50	30.60	2635.25	-112.38	119.12	-39.82	2.31	31.00	125.59	341.52
2669.00	1.70	30.40	2664.23	-112.65	120.03	-39.28	2.76	29.00	126.29	341.88
2700.00	1.80	25.20	2695.22	-112.93	120.87	-38.84	0.61	31.00	126.96	342.19
2732.00	1.70	57.00	2727.20	-113.00	121.58	-38.23	3.01	32.00	127.45	342.55
2764.00	2.30	97.60	2759.19	-112.39	121.75	-37.19	4.68	32.00	127.31	343.01
2794.00	3.30	101.80	2789.15	-111.19	121.50	-35.75	3.40	30.00	126.65	343.60
2826.00	3.50	103.40	2821.09	-109.59	121.08	-33.90	0.69	32.00	125.74	344.36
2857.00	3.50	111.10	2852.04	-107.92	120.52	-32.10	1.52	31.00	124.72	345.09
2887.00	3.60	119.00	2881.98	-106.18	119.74	-30.42	1.66	30.00	123.54	345.75
2919.00	4.00	132.70	2913.91	-104.10	118.49	-28.72	3.09	32.00	121.92	346.38
2951.00	4.00	141.30	2945.83	-101.87	116.87	-27.20	1.87	32.00	119.99	346.90
2982.00	4.70	143.20	2976.74	-99.54	115.00	-25.76	2.31	31.00	117.86	347.37
3014.00	5.00	141.60	3008.63	-96.86	112.86	-24.11	1.03	32.00	115.41	347.94
3045.00	4.90	144.30	3039.51	-94.21	110.73	-22.50	0.82	31.00	112.99	348.51
3076.00	5.40	154.50	3070.39	-91.53	108.34	-21.10	3.36	31.00	110.37	348.98
3108.00	6.70	167.60	3102.21	-88.53	105.15	-20.05	5.90	32.00	107.05	349.20
3139.00	4.40	170.50	3133.06	-86.04	102.21	-19.47	7.47	31.00	104.05	349.22
3170.00	2.60	175.40	3164.00	-84.54	100.34	-19.21	5.88	31.00	102.16	349.16
3341.00	1.80	237.00	3334.90	-82.14	95.01	-21.16	1.38	171.00	97.34	347.45
3384.00	2.80	271.00	3377.86	-83.04	94.66	-22.77	3.84	43.00	97.36	346.47
3415.00	3.50	285.00	3408.82	-84.40	94.92	-24.44	3.34	31.00	98.02	345.56
3438.00	4.70	289.60	3431.76	-85.86	95.42	-26.01	5.41	23.00	98.90	344.75
3477.00	4.80	298.80	3470.62	-88.87	96.74	-28.94	1.97	39.00	100.98	343.34
3509.00	5.70	307.80	3502.49	-91.73	98.36	-31.37	3.80	32.00	103.24	342.31
3539.00	5.60	308.90	3532.34	-94.67	100.19	-33.69	0.49	30.00	105.70	341.41
3570.00	5.30	308.90	3563.20	-97.60	102.04	-35.98	0.97	31.00	108.20	340.58
3601.00	4.60	308.90	3594.09	-100.26	103.72	-38.06	2.26	31.00	110.48	339.85
3632.00	3.50	299.70	3625.01	-102.40	104.97	-39.85	4.11	31.00	112.28	339.21
3659.00	2.70	282.80	3651.97	-103.74	105.52	-41.19	4.47	27.00	113.27	338.68
3691.00	1.70	264.70	3683.95	-104.68	105.64	-42.40	3.77	32.00	113.83	338.13
3752.00	2.80	163.10	3744.92	-103.94	104.13	-42.86	5.83	61.00	112.61	337.63
3790.00	3.90	154.10	3782.85	-101.90	102.08	-42.03	3.20	38.00	110.40	337.62
3821.00	3.60	160.20	3813.79	-100.02	100.22	-41.24	1.61	31.00	108.37	337.63
3853.00	3.40	163.50	3845.73	-98.28	98.36	-40.63	0.89	32.00	106.42	337.56
3885.00	4.40	157.70	3877.65	-96.32	96.32	-39.89	3.36	32.00	104.25	337.50
3915.00	5.50	155.60	3907.54	-93.91	93.94	-38.86	3.72	30.00	101.66	337.53
3945.00	6.70	155.90	3937.37	-90.93	91.04	-37.56	4.00	30.00	98.48	337.58

Handwritten signature/initials



Scientific Drilling SURVEY REPORT

Company: XTO Energy Inc.
Field: San Juan County, NM
Site: Standolind GAF COM D #1B
Well: #1B
Wellpath: OH

Date: 1/7/2002

Time: 22:00:00

Page: 2

Co-ordinate(NE) Reference:

Site: Standolind GAF COM D #1B

Vertical (TVD) Reference:

SITE 0.0

Section (VS) Reference:

Well (0.00N,0.00E,135.00Azi)

Survey Calculation Method:

Minimum Curvature

Db: Sybase

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
3975.00	6.40	161.90	3967.17	-87.80	87.85	-36.32	2.49	30.00	95.06	337.54
4007.00	7.20	166.30	3998.95	-84.50	84.21	-35.29	2.98	32.00	91.30	337.26
4038.00	7.10	175.10	4029.71	-81.37	80.41	-34.67	3.54	31.00	87.56	336.68
4069.00	8.00	186.70	4060.44	-78.57	76.36	-34.76	5.70	31.00	83.90	335.53
4100.00	8.40	186.30	4091.12	-75.82	71.96	-35.26	1.30	31.00	80.14	333.90
4131.00	9.10	188.20	4121.76	-72.93	67.29	-35.85	2.44	31.00	76.24	331.95
4162.00	9.30	192.50	4152.37	-70.12	62.42	-36.75	2.31	31.00	72.43	329.51
4194.00	8.80	194.90	4183.97	-67.50	57.53	-37.94	1.96	32.00	68.91	326.60
4226.00	6.90	197.60	4215.67	-65.39	53.33	-39.15	6.05	32.00	66.15	323.72
4257.00	6.70	204.60	4246.45	-63.90	49.91	-40.46	2.75	31.00	64.25	320.97
4288.00	6.70	207.00	4277.24	-62.71	46.65	-42.04	0.90	31.00	62.80	317.98
4351.00	6.20	202.40	4339.84	-60.27	40.23	-45.00	1.14	63.00	60.36	311.80
4382.00	7.40	192.10	4370.62	-58.54	36.73	-46.06	5.50	31.00	58.91	308.57
4413.00	6.90	193.40	4401.38	-56.48	32.97	-46.91	1.70	31.00	57.33	305.10
4444.00	8.40	193.50	4432.10	-54.32	28.96	-47.87	4.84	31.00	55.94	301.17
4523.00	8.00	193.00	4510.29	-48.39	17.99	-50.45	0.51	79.00	53.56	289.62

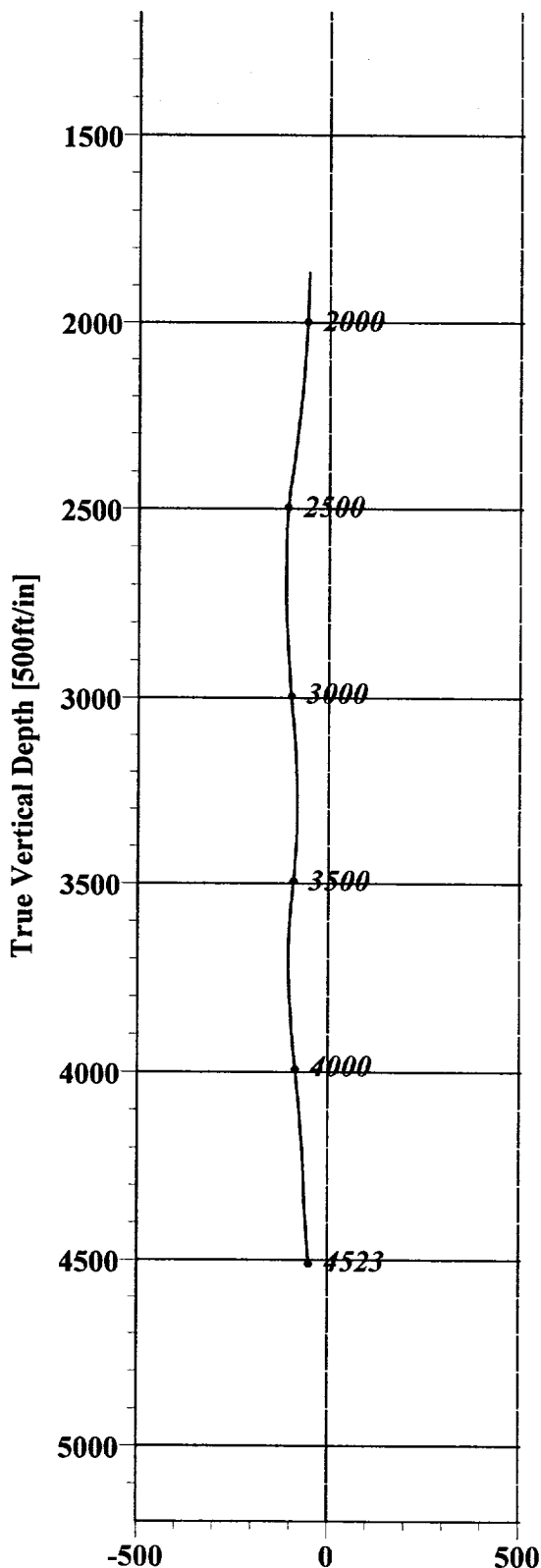
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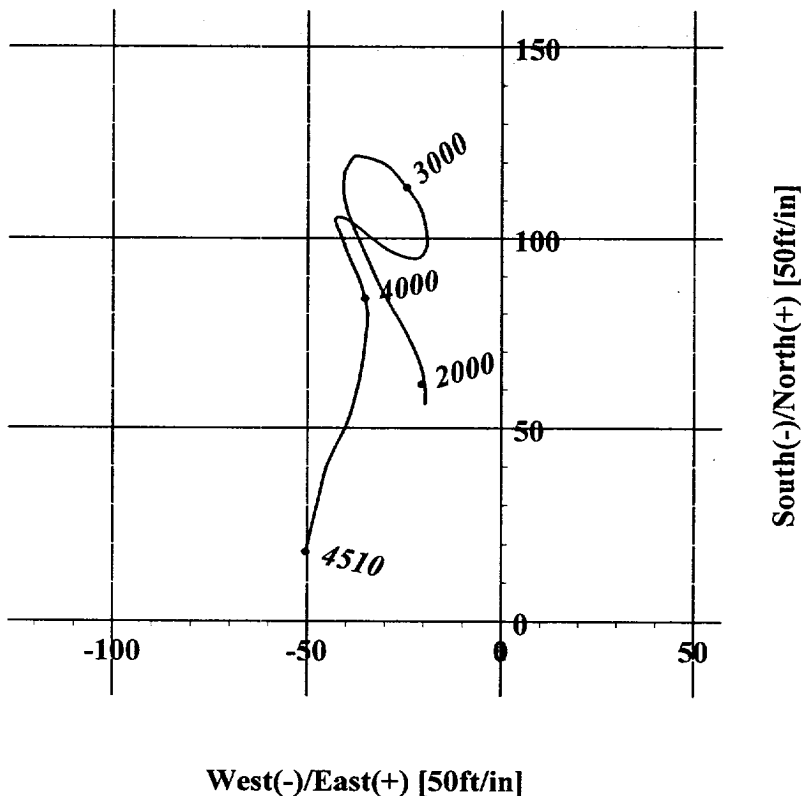
Scientific
Drilling

XTO Energy Inc.

Field: San Juan County, NM
Site: Standolind GAF COM D #1B
Well: #1B
Wellpath: OH
Survey: Survey #1



Vertical Section at 135.00° [500ft/in]



BOTTOM HOLE CLOSURE

53.56 ft. 289.62° Azimuth

FINAL STATION

4523.0' MD 4510.29' TVD
8.0° Angle 193.0° Azimuth
North 17.99 ft. West 50.45 ft.
-48.39' Vert. Sec.

Survey: Survey #1 (#1B/OH)

Created By: Judi Moore

Date: 1/7/2002