



Gyrodatta Incorporated
3811 S. Co. Rd. 1285
Odessa, TX. 79765

432/561-8458
Fax: 432/563-7982

Date: October 23, 2009

XTO Energy
200 N. Loraine St.
Midland, Texas 79701

Attn: Regulatory Dept.

Re: **University Block 9 Well No. 4AB**
Andrews County, Texas

Please find enclosed a copy of the information filed with the Railroad Commission on the above referenced well.

If any additional information is required, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Jera Tumlin".

Jera Tumlin
Operations

Enclosure

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gyro/data

Gyrodata Incorporated
3811 S. Co. Rd. 1285
Odessa, TX. 79765

432/561-8458
Fax: 432/563-7982

Date: October 23, 2009

Railroad Commission of Texas
Oil & Gas Division
P.O. Box 12967
Capitol Station
Austin, Texas 78711

Attn: Ms. Pam Johns

RE:
XTO Energy
University Block 9 Well No. 4AB
RRC Lease/Gas ID No. Not Assigned
University Block 9 (Devonian)
University Lands, Abstract not given
Andrews County, Texas
API No. 42-003-00289
CERTIFIED MAIL 70081830000427491864


Ms. Johns,

Enclosed, please find the original and one copy of the survey performed on the referenced well by Gyrodata, Inc. (P-5 No. 339711). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Surveyed Depths	Dates Performed	Type of Survey
Wesley Vessell Surveyor	Original Hole	10241' - 12848'	7/09/09	Magnetic Gyro

A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in the case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Sincerely,


Jena Tumlin
Operations
Enclosure

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Industry with Precision Survey Instrumentation

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A Gyrodata Directional Survey

for

XTO ENERGY

Lease: University Land Block 9 Well: 4 AB,
Location: Key # 36, Andrews County, Texas

Job Number: MID0909GASW180

Run Date: 07 Sep 2009

Surveyor: Justin Moan; Wesley Vessell; Thomas Shotwell; Jeremy Tepe; Chris Ray

Survey surface coordinates obtained from: Hand Held GPS

Survey Latitude: 0 deg 0 min 0 sec deg. N

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XTO Energy
Lease: University Land Block 9 Well: 4 AB
Location: Key # 36, Andrews County, Texas
Job Number: MD0909GASW180

MEASURED DEPTH feet	I N C L deg.	A Z I M U T H deg.	V E R T I C A L SECTION feet	D O G L E G SEVERITY deg./ 100 ft.	V E R T I C A L DEPTH feet	C L O S U R E D I S T. A Z I M U T H feet deg.	H O R I Z O N T A L C O O R D I N A T E S feet
10200.00	2.49	288.95	46.9	0.00	10192.76	139.3 316.9	101.76 N 95.13 W
10241 TO 12848 FT MAGNETIC MULTISHOT SURVEY ALL MEASUREMENTS AND COORDINATES REFERENCED TO KEY # 36							
10241.00	2.50	288.90	48.2	0.02	10233.72	140.9 316.6	102.34 N 96.82 W
10317.00	15.70	255.30	59.7	18.01	10308.62	147.6 312.8	100.26 N 108.39 W
10334.00	16.60	251.90	64.3	7.68	10324.95	150.1 311.2	98.92 N 112.92 W
10349.00	16.70	241.40	68.6	20.04	10339.33	152.0 309.8	97.22 N 116.85 W
10365.00	17.00	234.90	73.2	11.92	10354.64	153.5 308.1	94.78 N 120.78 W
10380.00	16.80	234.10	77.5	2.04	10368.99	154.8 306.6	92.24 N 124.33 W
10397.00	17.80	235.30	82.4	6.25	10385.22	156.5 304.8	89.32 N 128.46 W
10412.00	20.50	237.10	87.3	18.42	10399.39	158.3 303.2	86.59 N 132.55 W
10429.00	22.60	237.40	93.4	12.37	10415.20	161.0 301.1	83.21 N 137.80 W
10444.00	25.10	237.00	99.4	16.70	10428.92	163.7 299.2	79.93 N 142.90 W
10460.00	26.70	236.50	106.3	10.09	10443.31	167.1 297.1	76.09 N 148.74 W
10475.00	29.80	236.60	113.3	20.67	10456.53	170.7 295.0	72.18 N 154.67 W
10492.00	34.50	236.80	122.2	27.65	10470.92	175.6 292.5	67.22 N 162.23 W
10507.00	39.50	236.90	131.1	33.34	10482.89	180.8 290.1	62.28 N 169.78 W
10524.00	44.00	236.30	142.2	26.57	10495.57	187.8 287.4	56.05 N 179.23 W
10539.00	48.90	235.90	152.9	32.72	10505.90	194.8 284.9	49.99 N 188.25 W
10555.00	53.10	235.90	165.1	26.25	10515.97	203.1 282.2	43.02 N 198.54 W
10570.00	57.50	236.30	177.3	29.42	10524.51	211.9 279.8	36.14 N 208.78 W
10587.00	62.60	238.90	191.8	32.79	10532.99	223.0 277.3	28.26 N 221.21 W
10602.00	67.30	239.30	205.3	31.43	10539.34	233.8 275.2	21.29 N 232.87 W

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A Gyrodata Directional Survey

XTO Energy
Lease: University Land Block 9 Well: 4 AB
Location: Key # 36, Andrews County, Texas
Job Number: MD0909GASW180

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
10619.00	70.10	239.00	221.0	16.55	10545.52	246.8 273.1	13.16 N 246.47 W
10634.00	72.80	238.60	235.1	18.18	10550.29	258.7 271.3	5.80 N 258.63 W
10650.00	75.20	238.00	250.3	15.43	10554.70	271.7 269.5	2.28 S 271.71 W
10665.00	77.40	238.00	264.7	14.67	10558.25	284.2 268.0	10.01 S 284.07 W
10682.00	78.40	238.10	281.1	5.91	10561.81	298.8 266.4	18.80 S 298.17 W
10697.00	80.20	237.60	295.7	12.44	10564.60	311.8 265.1	26.65 S 310.65 W
10714.00	82.60	237.40	312.3	14.17	10567.14	326.8 263.7	35.68 S 324.83 W
10729.00	85.00	236.70	327.0	16.66	10568.76	340.2 262.6	43.79 S 337.34 W
10745.00	86.40	236.10	342.7	9.52	10569.96	354.6 261.5	52.62 S 350.63 W
10760.00	86.80	236.00	357.4	2.75	10570.85	368.1 260.5	60.98 S 363.05 W
10777.00	88.30	235.90	374.1	8.84	10571.58	383.7 259.4	70.49 S 377.12 W
10792.00	90.10	236.20	388.8	12.17	10571.79	397.5 258.6	78.86 S 389.56 W
10808.00	91.10	236.20	404.6	6.25	10571.62	412.3 257.7	87.76 S 402.86 W
10839.00	91.40	235.90	435.1	1.37	10570.94	441.3 256.2	105.07 S 428.57 W
10871.00	91.50	235.30	466.4	1.90	10570.13	471.3 254.9	123.14 S 454.96 W
10903.00	90.40	235.60	497.8	3.56	10569.60	501.6 253.6	141.29 S 481.32 W
10934.00	90.30	234.90	528.2	2.28	10569.41	531.1 252.6	158.96 S 506.79 W
10966.00	90.60	233.90	559.5	3.26	10569.16	561.6 251.6	177.59 S 532.80 W
10997.00	88.40	235.50	589.8	8.77	10569.43	591.4 250.7	195.50 S 558.10 W
11029.00	88.20	235.70	621.2	0.88	10570.38	622.3 249.9	213.57 S 584.49 W
11060.00	87.60	237.80	651.8	7.04	10571.52	652.5 249.3	230.55 S 610.40 W
11092.00	87.90	238.10	683.4	1.33	10572.77	683.9 248.8	247.52 S 637.50 W
11123.00	88.10	238.30	714.0	0.91	10573.86	714.3 248.3	263.85 S 663.83 W
11154.00	89.00	238.40	744.7	2.92	10574.64	744.9 247.9	280.11 S 690.21 W

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11186.00	89.80	238.80	776.4	2.80	10574.97	776.5 247.5	296.78 S 717.52 W
11217.00	90.30	238.90	807.1	1.64	10574.95	807.1 247.2	312.82 S 744.05 W
11249.00	90.80	238.90	838.8	1.56	10574.64	838.8 246.9	329.34 S 771.45 W
11281.00	90.90	239.40	870.5	1.59	10574.17	870.5 246.6	345.75 S 798.92 W
11313.00	91.80	239.40	902.3	2.81	10573.41	902.3 246.3	362.04 S 826.46 W
11344.00	92.20	239.70	933.0	1.61	10572.33	933.0 246.1	377.74 S 853.17 W
11376.00	90.80	238.80	964.7	5.20	10571.49	964.8 245.9	394.09 S 880.66 W
11408.00	90.50	237.70	996.4	3.56	10571.13	996.5 245.6	410.93 S 907.87 W
11439.00	90.60	238.00	1027.0	1.02	10570.83	1027.3 245.4	427.42 S 934.11 W
11471.00	90.00	237.50	1058.7	2.44	10570.66	1059.0 245.2	444.50 S 961.17 W
11503.00	90.20	237.70	1090.3	0.88	10570.61	1090.7 245.0	461.65 S 988.19 W
11534.00	89.60	237.60	1120.9	1.96	10570.66	1121.5 244.8	478.23 S 1014.38 W
11565.00	89.70	237.50	1151.5	0.46	10570.85	1152.2 244.6	494.87 S 1040.54 W
11597.00	89.00	239.10	1183.2	5.46	10571.21	1184.0 244.4	511.68 S 1067.76 W
11628.00	87.80	240.90	1213.9	6.98	10572.08	1214.9 244.3	527.17 S 1094.60 W
11659.00	87.80	240.00	1244.7	2.90	10573.27	1245.8 244.2	542.45 S 1121.54 W
11690.00	87.80	242.80	1275.6	9.03	10574.46	1276.8 244.1	557.28 S 1148.74 W
11722.00	88.50	246.10	1307.5	10.54	10575.49	1308.8 244.1	571.07 S 1177.59 W
11753.00	88.40	246.50	1338.5	1.33	10576.33	1339.7 244.2	583.53 S 1205.97 W
11785.00	90.10	247.40	1370.5	6.01	10576.75	1371.7 244.2	596.05 S 1235.41 W
11816.00	90.40	247.00	1401.5	1.61	10576.62	1402.6 244.3	608.07 S 1263.98 W
11847.00	90.60	246.90	1432.5	0.72	10576.35	1433.6 244.4	620.20 S 1292.51 W
11879.00	90.40	246.90	1464.5	0.63	10576.07	1465.6 244.4	632.76 S 1321.94 W
11910.00	90.60	246.80	1495.5	0.72	10575.80	1496.5 244.5	644.94 S 1350.44 W

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11942.00	90.20	246.80	1527.5	1.25	10575.57	1528.5 244.5	657.55 S 1379.86 W
11974.00	90.10	246.80	1559.5	0.31	10575.49	1560.5 244.6	670.16 S 1409.27 W
12005.00	89.70	246.80	1590.5	1.29	10575.54	1591.5 244.6	682.37 S 1437.76 W
12037.00	89.90	246.70	1622.5	0.70	10575.65	1623.5 244.7	695.00 S 1467.16 W
12068.00	89.70	247.40	1653.5	2.35	10575.76	1654.4 244.7	707.09 S 1495.71 W
12100.00	90.20	247.10	1685.5	1.82	10575.79	1686.4 244.7	719.46 S 1525.22 W
12132.00	90.00	247.10	1717.5	0.63	10575.73	1718.4 244.8	731.91 S 1554.70 W
12164.00	90.10	246.40	1749.5	2.21	10575.71	1750.3 244.8	744.55 S 1584.10 W
12195.00	90.10	246.90	1780.5	1.61	10575.65	1781.3 244.9	756.83 S 1612.56 W
12227.00	90.30	247.00	1812.5	0.70	10575.54	1813.3 244.9	769.36 S 1642.00 W
12258.00	90.60	246.50	1843.5	1.88	10575.30	1844.3 244.9	781.60 S 1670.49 W
12289.00	90.70	246.90	1874.5	1.33	10574.95	1875.3 245.0	793.86 S 1698.96 W
12321.00	90.90	246.60	1906.5	1.13	10574.50	1907.3 245.0	806.49 S 1728.35 W
12353.00	91.10	246.50	1938.5	0.70	10573.94	1939.2 245.0	819.22 S 1757.71 W
12384.00	91.00	246.90	1969.5	1.33	10573.37	1970.2 245.0	831.48 S 1786.17 W
12416.00	91.40	246.90	2001.5	1.25	10572.70	2002.2 245.1	844.03 S 1815.60 W
12448.00	91.30	246.70	2033.5	0.70	10571.95	2034.2 245.1	856.64 S 1845.00 W
12479.00	91.80	246.70	2064.5	1.61	10571.11	2065.2 245.1	868.89 S 1873.47 W
12511.00	91.80	246.60	2096.4	0.31	10570.10	2097.1 245.1	881.57 S 1902.83 W
12542.00	91.60	246.40	2127.4	0.91	10569.19	2128.1 245.2	893.93 S 1931.25 W
12573.00	91.80	246.00	2158.4	1.44	10568.27	2159.1 245.2	906.43 S 1959.60 W
12605.00	91.60	246.00	2190.4	0.63	10567.32	2191.1 245.2	919.44 S 1988.82 W
12636.00	91.70	245.60	2221.4	1.33	10566.42	2222.1 245.2	932.14 S 2017.08 W
12668.00	91.60	245.60	2253.4	0.31	10565.50	2254.0 245.2	945.36 S 2046.21 W

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Job Number: MD0909GASW180

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLE SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
12700.00	91.80	245.30	2285.3	1.13	10564.55	2286.0 245.2	958.65 S 2075.31 W
12731.00	92.20	245.40	2316.3	1.33	10563.47	2317.0 245.2	971.57 S 2103.46 W
12761.00	92.10	245.00	2346.3	1.37	10562.35	2347.0 245.2	984.14 S 2130.68 W
12793.00	92.40	245.10	2378.3	0.99	10561.09	2379.0 245.2	997.63 S 2159.67 W
12848.00	92.40	245.00	2433.2	0.18	10558.79	2433.9 245.2	1020.81 S 2209.49 W

Final Station Closure: Distance: 2433.91 ft Az: 245.20 deg.

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Gyrodata Incorporated
3811 S. Co. Rd. 1285
Odessa, TX. 79765

432/561-8458
Fax: 432/563-7982

State of Texas
County of Harris

I, Jena Tumlin, certify that; I am employed by Gyrodata Inc.; that I am authorized and qualified to review the magnetic Gyroscopic Multishot survey from a depth of 10241 feet to a depth of 12848 feet conducted on the day(s) of 07/09/09 through 07/09/09; that this survey was conducted at the request of XTO Energy for the University Block 9 Well No. 4AB API No. 42-003-00289 in Andrews County, Texas; that the data is true, correct, complete, and within the limitations of the tool as set forth by Gyrodata Inc; that I am authorized and qualified to make this report; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Gyrodata Inc.



Jena Tumlin
Operations

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TOPOGRAPHIC

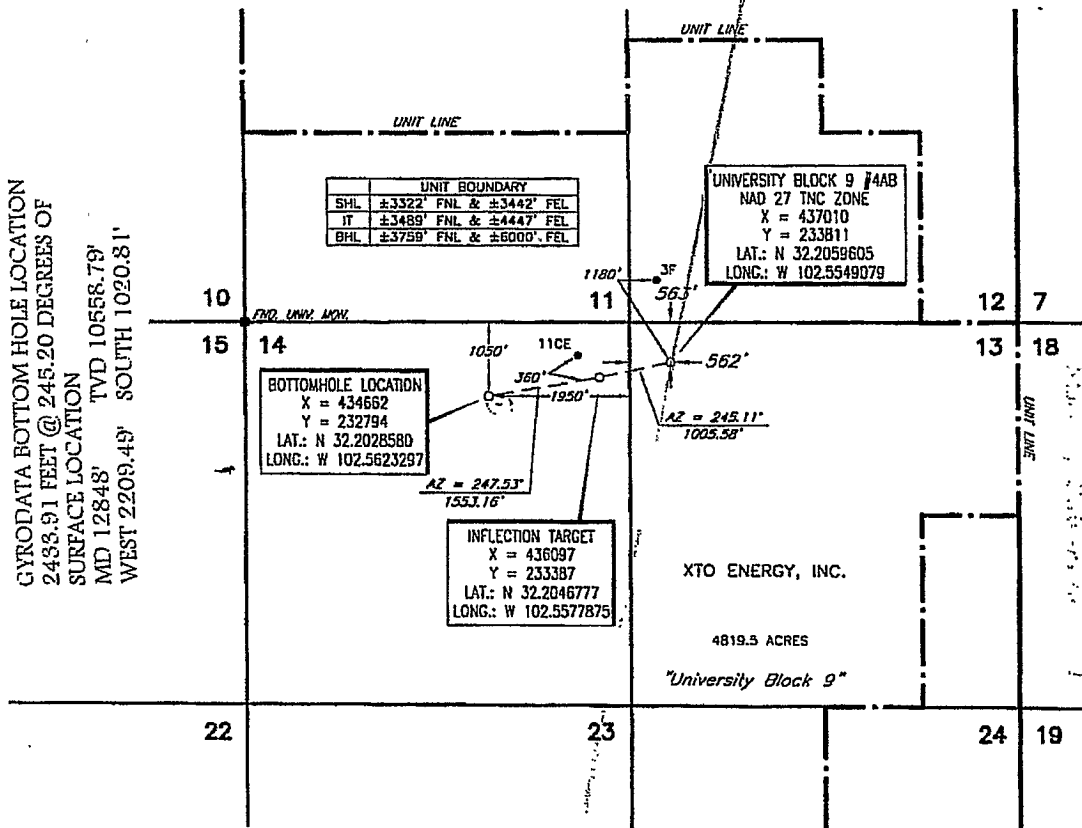
SURVEYING • MAPPING • GIS • GPS
2903 N. BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 (800) 767-1653 • FAX (432) 682-1743

ANDREWS County, Texas
SHL: 563' FNL & 562' FWL
Description BHL: 1050' FNL & 1950' FEL (SEC. 14)

SECTION 13, BLOCK 9, UNIVERSITY LAND

NAD 27
GRID BEARINGS

GYRODATA BOTTOM HOLE LOCATION
2433.91 FEET @ 245.20 DEGREES OF
SURFACE LOCATION
MD 12848' TVD 10558.79'
WEST 2209.49' SOUTH 1020.81'



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us. This plot does not in any way represent a "Boundary Survey", and does not comply with correct T.B.P.L.S. Minimum Standards of Procedures for Boundary Surveys.

SCALE: 1" = 2000'
0' 1000' 2000'

Operator



Date Staked MAY 1, 2009

Lease Name & Well No. UNIVERSITY BLOCK 9 #4AB

Ground Elev. 3155' Reference Stakes or NONE

Alternate Location

Good Drill Site? YES Stakes Set ±7.7 MILES SOUTHWEST OF ANDREWS, TEXAS

Topography & Vegetation EXISTING WELL PAD

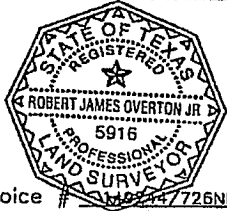
Best Accessibility to Location FROM N-S LEASE ROAD ±200' SOUTH OF THE LOCATION.

Distance & Direction

from Hwy Jct. or Town FROM JCT. OF U.S. 385 & PAVED CO. RD. "SW 5900" 7.9 SOUTH OF ANDREWS GO

WEST 2.4 MILES ON "SW 5900", THENCE NORTH 0.5 MILES ON LEASE ROAD, THENCE WEST ON LEASE ROAD

0.4 MILES TO A POINT ±200' SOUTH OF THE LOCATION.



Invoice # 1024726NE
E.U.O.

CERTIFICATION:

I, Robert J. Overton, Jr., a Registered Professional Land Surveyor, and an authorized agent of Topographic Land Surveyors, do hereby certify that in my professional opinion the above described well location was surveyed and staked on the ground as shown. This plot is for Texas Railroad Commission permitting only.

Robert J. Overton Jr.
Texas Reg. No. 5916

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