



Gyrodata Incorporated
10504 WCR 72
Midland, TX 79707

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

May 31, 2014

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

Attn: Ms. Pamela Johns

**RE:
Sandridge Energy Company
University A #28
Permit No. 783581
UL, Abstract
Shafter Lake, N (San Andres)
Andrews County, Texas
API No. 42-003-46194**

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
Paul Petersen Surveyor	Original Hole	Surface - 4760'	05/15/14 - 05/16/14	Rate Gyro Multishot

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,

Holly Walker
Operations Assistant - Midland, TX

Enclosure

A Gyrodata Directional Survey

FINAL DEFINITIVE COPY

for

SANDRIDGE ENERGY

Lease: UNIVERSITY A Well: 28, 4.5'

Location: LARIAT DRILLING RIG#14, ANDREWS COUNTY, TEXAS

Job Number: MD0514GBM489

Run Date: 20 May 2014

Report Generated: 20 May 2014 10:22

Surveyor: Paul Petersen

Calculation Method: MINIMUM CURVATURE

Survey surface coordinates obtained from: Company Man

Survey Latitude: 32.414470 deg. N Longitude: 102.658790 deg. W

Azimuth Correction:

Gyro: 2.68000 deg to Grid North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Local Horizontal Reference

A Gyrodata Directional Survey

SANDRIDGE ENERGY

Lease: UNIVERSITY A Well: 28, 4.5'

Location: LARIAT DRILLING RIG#14, ANDREWS COUNTY, TEXAS

Job Number: MD0514GBM489

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00 N 0.00 E
100 - 4760 FT. RATE-GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4.5" DRILLPIPE							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO RKB HEIGHT OF 13 FT.							
100.00	0.88	261.11	0.88	100.00	0.8	261.1	0.12 S 0.76 W
200.00	1.07	259.21	0.19	199.98	2.5	260.4	0.41 S 2.43 W
300.00	1.02	271.82	0.23	299.97	4.3	262.5	0.56 S 4.24 W
400.00	0.96	285.12	0.24	399.95	5.9	267.0	0.31 S 5.94 W
500.00	0.92	294.96	0.17	499.94	7.5	271.9	0.25 N 7.48 W
600.00	1.04	319.93	0.44	599.92	8.9	278.3	1.28 N 8.79 W
700.00	1.04	322.46	0.05	699.91	10.3	285.2	2.69 N 9.93 W
800.00	1.01	331.44	0.16	799.89	11.7	291.0	4.19 N 10.90 W
900.00	0.91	335.06	0.12	899.88	13.0	296.0	5.68 N 11.66 W
1000.00	0.72	338.68	0.20	999.87	14.1	299.8	6.99 N 12.22 W
1100.00	0.52	320.08	0.28	1099.86	15.0	301.9	7.92 N 12.74 W
1200.00	0.52	320.74	0.01	1199.86	15.9	302.9	8.62 N 13.32 W
1300.00	0.41	330.85	0.14	1299.85	16.6	304.0	9.28 N 13.78 W
1400.00	0.40	330.93	0.01	1399.85	17.2	305.0	9.90 N 14.12 W
1500.00	0.28	332.25	0.12	1499.85	17.8	305.9	10.42 N 14.41 W
1600.00	0.36	306.25	0.16	1599.85	18.3	306.2	10.82 N 14.77 W
1700.00	0.26	294.21	0.12	1699.85	18.8	306.1	11.10 N 15.23 W
1800.00	0.41	282.80	0.16	1799.84	19.4	305.5	11.27 N 15.79 W
1900.00	2.64	31.19	2.80	1899.81	20.0	311.7	13.32 N 14.95 W

A Gyrodata Directional Survey

SANDRIDGE ENERGY

Lease: UNIVERSITY A Well: 28, 4.5'

Location: LARIAT DRILLING RIG#14, ANDREWS COUNTY, TEXAS

Job Number: MD0514GBM489

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
2000.00	7.01	356.79	5.06	1999.45	25.6	326.6	21.39 N 14.09 W
2100.00	11.16	346.86	4.42	2098.18	40.5	335.7	36.92 N 16.64 W
2200.00	15.08	350.63	4.01	2195.55	62.8	340.5	59.18 N 20.96 W
2300.00	16.04	352.85	1.13	2291.88	89.2	343.9	85.73 N 24.79 W
2400.00	16.34	353.37	0.33	2387.92	116.8	346.1	113.41 N 28.14 W
2500.00	16.64	353.38	0.30	2483.81	145.0	347.5	141.60 N 31.41 W
2600.00	16.74	353.66	0.13	2579.59	173.6	348.5	170.14 N 34.65 W
2700.00	16.98	354.10	0.27	2675.29	202.5	349.3	198.98 N 37.74 W
2800.00	16.25	353.40	0.76	2771.12	231.0	349.8	227.40 N 40.85 W
2900.00	15.11	351.43	1.26	2867.40	258.0	350.1	254.19 N 44.40 W
3000.00	14.37	351.01	0.75	2964.10	283.5	350.2	279.33 N 48.29 W
3100.00	13.81	350.43	0.58	3061.10	307.8	350.2	303.36 N 52.21 W
3200.00	13.26	351.27	0.58	3158.32	331.2	350.3	326.47 N 55.93 W
3300.00	12.75	351.82	0.52	3255.75	353.7	350.4	348.72 N 59.24 W
3400.00	13.12	352.97	0.45	3353.22	376.1	350.5	370.91 N 62.20 W
3500.00	13.97	354.36	0.91	3450.43	399.5	350.7	394.19 N 64.78 W
3600.00	13.92	354.35	0.05	3547.49	423.5	350.9	418.17 N 67.15 W
3700.00	14.82	349.23	1.56	3644.36	448.3	350.9	442.71 N 70.72 W
3800.00	14.18	349.00	0.64	3741.17	473.3	350.8	467.29 N 75.45 W
3900.00	13.09	349.62	1.10	3838.35	496.9	350.8	490.46 N 79.83 W
4000.00	13.10	345.91	0.84	3935.76	519.5	350.6	512.59 N 84.63 W

A Gyrodata Directional Survey

SANDRIDGE ENERGY

Lease: UNIVERSITY A Well: 28, 4.5'

Location: LARIAT DRILLING RIG#14, ANDREWS COUNTY, TEXAS

Job Number: MD0514GBM489

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
4100.00	13.14	343.43	0.56	4033.15	542.1 350.4	534.47 N 90.63 W
4200.00	12.50	345.04	0.73	4130.65	564.2 350.1	555.82 N 96.66 W
4300.00	11.33	348.42	1.36	4228.50	584.8 350.0	575.90 N 101.43 W
4400.00	12.26	354.66	1.58	4326.39	605.2 350.1	596.10 N 104.39 W
4500.00	12.90	354.87	0.64	4423.99	626.9 350.2	617.79 N 106.38 W
4600.00	14.72	357.05	1.89	4521.09	650.6 350.4	641.60 N 108.03 W
4700.00	15.38	356.63	0.67	4617.66	676.4 350.7	667.52 N 109.46 W
4760.00	15.49	356.38	0.21	4675.50	692.3 350.8	683.46 N 110.43 W

Final Station Closure: Distance: 692.32 ft Az: 350.82 deg.



Company: SANDRIDGE EXPL. AND PROD., LLC
 Lease/Well: UNIVERSITY A#28
 Location: 13 MILES NW OF ANDREWS

 State/County: TEXAS/ANDREWS
 Latitude: 32.41, Longitude: -102.66
 GRID North is 2.81 Degrees West of True North
 VS-Azi: 0.00 Degrees



FIELD COPY ONLY (NOT DEFINITIVE)

RKB : GROUND LEVEL

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: gyro survey.ut
 Minimum Curvature Method
 Report Date/Time: 5/20/2014 / 16:48

Vaughn Energy Services
 West Texas
 Neil Bates
 (432) 563-5444

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N-S FT	+E-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
50.00	0.81	254.69	50.00	-0.09	-0.34	-0.09	0.35	254.69	1.61
100.00	0.78	253.81	99.99	-0.28	-1.00	-0.28	1.04	254.40	0.06
150.00	0.95	254.09	149.99	-0.49	-1.73	-0.49	1.80	254.22	0.34
200.00	1.05	248.70	199.98	-0.77	-2.55	-0.77	2.66	253.25	0.27
250.00	1.02	264.13	249.97	-0.98	-3.42	-0.98	3.56	254.02	0.56
300.00	0.90	264.47	299.97	-1.06	-4.25	-1.06	4.38	255.97	0.23
350.00	0.89	274.70	349.96	-1.07	-5.03	-1.07	5.15	258.01	0.32
400.00	0.80	293.00	399.95	-0.90	-5.74	-0.90	5.81	261.09	0.57
450.00	0.83	292.24	449.95	-0.63	-6.40	-0.63	6.43	264.41	0.06
500.00	0.85	305.03	499.94	-0.28	-7.04	-0.28	7.04	267.75	0.38
550.00	0.79	305.40	549.94	0.14	-7.62	0.14	7.63	271.03	0.11
600.00	0.88	307.59	599.93	0.57	-8.21	0.57	8.23	273.99	0.19
650.00	1.03	318.69	649.93	1.15	-8.81	1.15	8.89	277.40	0.47
700.00	0.99	324.37	699.92	1.83	-9.36	1.83	9.54	281.08	0.21
750.00	1.01	324.23	749.91	2.54	-9.87	2.54	10.19	284.45	0.04
800.00	0.83	328.51	799.90	3.21	-10.32	3.21	10.81	287.28	0.38
850.00	0.84	325.57	849.90	3.82	-10.72	3.82	11.38	289.64	0.09
900.00	0.78	329.16	899.89	4.42	-11.10	4.42	11.95	291.71	0.16
950.00	0.60	327.83	949.89	4.94	-11.42	4.94	12.44	293.38	0.36
1000.00	0.54	324.14	999.89	5.35	-11.69	5.35	12.86	294.59	0.14
1050.00	0.51	320.97	1049.89	5.72	-11.97	5.72	13.27	295.52	0.09
1100.00	0.45	325.14	1099.88	6.05	-12.22	6.05	13.64	296.32	0.14
1150.00	0.48	322.00	1149.88	6.37	-12.46	6.37	14.00	297.08	0.08
1200.00	0.63	324.33	1199.88	6.76	-12.75	6.76	14.43	297.92	0.30
1250.00	0.45	337.05	1249.88	7.16	-12.99	7.16	14.83	298.87	0.41
1300.00	0.39	321.93	1299.88	7.48	-13.17	7.48	15.15	299.59	0.25
1350.00	0.45	327.30	1349.87	7.78	-13.38	7.78	15.48	300.17	0.14
1400.00	0.35	298.46	1399.87	8.02	-13.63	8.02	15.81	300.48	0.44
1450.00	0.21	297.79	1449.87	8.14	-13.84	8.14	16.06	300.45	0.28
1500.00	0.26	299.77	1499.87	8.24	-14.02	8.24	16.26	300.43	0.10
1550.00	0.25	300.32	1549.87	8.35	-14.22	8.35	16.49	300.42	0.03
1600.00	0.19	272.60	1599.87	8.41	-14.39	8.41	16.67	300.29	0.24
1650.00	0.24	265.63	1649.87	8.40	-14.58	8.40	16.82	299.96	0.11
1700.00	0.37	271.02	1699.87	8.40	-14.84	8.40	17.05	299.50	0.28

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1750.00	0.36	284.96	1749.87	8.44	-15.16	8.44	17.35	299.11	0.18
1800.00	0.04	15.38	1799.87	8.50	-15.30	8.50	17.50	299.04	0.72
1850.00	1.20	20.27	1849.87	9.00	-15.12	9.00	17.60	300.78	2.31
1900.00	3.37	10.39	1899.82	10.94	-14.67	10.94	18.30	306.72	4.41
1950.00	5.80	3.78	1949.66	14.91	-14.24	14.91	20.62	316.32	4.95
2000.00	7.82	350.91	1999.31	20.79	-14.61	20.79	25.41	324.90	5.05
2050.00	10.27	345.35	2048.68	28.46	-16.27	28.46	32.79	330.24	5.19
2100.00	11.96	344.45	2097.74	37.77	-18.79	37.77	42.18	333.55	3.39
2150.00	13.87	346.23	2146.48	48.58	-21.61	48.58	53.17	336.02	3.90
2200.00	15.29	349.58	2194.87	60.88	-24.23	60.88	65.52	338.30	3.31
2250.00	15.71	350.71	2243.05	74.05	-26.51	74.05	78.65	340.30	1.04
2300.00	15.90	350.55	2291.16	87.49	-28.73	87.49	92.08	341.82	0.39
2350.00	15.99	350.68	2339.23	101.04	-30.97	101.04	105.68	342.96	0.19
2400.00	16.16	351.11	2387.28	114.71	-33.16	114.71	119.41	343.88	0.41
2450.00	16.38	351.41	2435.27	128.56	-35.29	128.56	133.31	344.65	0.46
2500.00	16.44	351.08	2483.24	142.51	-37.44	142.51	147.35	345.28	0.23
2550.00	16.53	349.97	2531.18	156.51	-39.77	156.51	161.48	345.74	0.65
2600.00	16.54	351.02	2579.12	170.54	-42.12	170.54	175.66	346.13	0.60
2650.00	16.59	352.35	2627.04	184.64	-44.18	184.64	189.85	346.54	0.77
2700.00	16.74	352.10	2674.94	198.85	-46.12	198.85	204.13	346.94	0.34
2750.00	16.10	351.04	2722.90	212.83	-48.19	212.83	218.22	347.24	1.42
2800.00	16.04	350.12	2770.95	226.48	-50.46	226.48	232.04	347.44	0.52
2850.00	15.53	348.55	2819.06	239.85	-52.97	239.85	245.63	347.55	1.33
2900.00	14.36	348.65	2867.37	252.48	-55.52	252.48	258.52	347.60	2.33
2950.00	14.19	348.64	2915.83	264.57	-57.95	264.57	270.84	347.65	0.34
3000.00	14.05	348.55	2964.32	276.53	-60.36	276.53	283.04	347.69	0.28
3050.00	13.79	347.79	3012.85	288.30	-62.83	288.30	295.07	347.71	0.64
3100.00	13.46	348.12	3061.44	299.82	-65.29	299.82	306.85	347.72	0.68
3150.00	13.21	348.15	3110.09	311.11	-67.66	311.11	318.38	347.73	0.51
3200.00	12.80	348.86	3158.81	322.13	-69.90	322.13	329.62	347.76	0.88
3250.00	12.76	349.24	3207.57	332.99	-72.00	332.99	340.68	347.80	0.18
3300.00	12.33	349.50	3256.38	343.67	-74.00	343.67	351.54	347.85	0.87
3350.00	12.65	350.32	3305.20	354.31	-75.90	354.31	362.35	347.91	0.73
3400.00	13.72	351.93	3353.88	365.58	-77.65	365.58	373.74	348.01	2.26
3450.00	13.72	352.02	3402.45	377.32	-79.30	377.32	385.57	348.13	0.04
3500.00	13.56	352.15	3451.04	389.00	-80.93	389.00	397.33	348.25	0.34
3550.00	13.52	352.60	3499.65	400.60	-82.48	400.60	409.01	348.37	0.23
3600.00	14.08	351.31	3548.21	412.41	-84.15	412.41	420.91	348.47	1.27
3650.00	14.78	347.07	3596.63	424.64	-86.50	424.64	433.36	348.49	2.54
3700.00	14.51	345.92	3645.01	436.93	-89.45	436.93	445.99	348.43	0.80
3750.00	14.05	346.66	3693.46	448.91	-92.37	448.91	458.31	348.37	0.99
3800.00	13.64	346.59	3742.01	460.55	-95.14	460.55	470.27	348.33	0.81
3850.00	13.25	347.11	3790.64	471.87	-97.79	471.87	481.89	348.29	0.83
3900.00	12.73	345.89	3839.36	482.79	-100.41	482.79	493.13	348.25	1.16
3950.00	13.03	343.46	3888.10	493.54	-103.36	493.54	504.25	348.17	1.23
4000.00	12.49	342.65	3936.87	504.10	-106.57	504.10	515.25	348.06	1.12
4050.00	12.90	340.66	3985.65	514.53	-110.03	514.53	526.17	347.93	1.19
4100.00	12.56	339.83	4034.42	524.90	-113.76	524.90	537.08	347.77	0.77
4150.00	12.19	341.75	4083.26	535.01	-117.28	535.01	547.72	347.64	1.11
4200.00	12.25	344.90	4132.12	545.15	-120.32	545.15	558.27	347.55	1.34
4250.00	11.37	344.67	4181.07	555.02	-123.00	555.02	568.49	347.50	1.75
4300.00	10.90	347.38	4230.12	564.39	-125.34	564.39	578.14	347.48	1.41
4350.00	11.96	351.73	4279.13	574.13	-127.12	574.13	588.04	347.52	2.73
4400.00	12.97	352.51	4327.95	584.82	-128.59	584.82	598.79	347.60	2.04
4450.00	12.81	352.59	4376.69	595.88	-130.04	595.88	609.90	347.69	0.32

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
4500.00	12.47	352.05	4425.48	606.72	-131.50	606.72	620.81	347.77	0.71
4550.00	14.37	354.29	4474.11	618.25	-132.87	618.25	632.36	347.87	3.94
4600.00	15.50	355.77	4522.42	631.08	-133.98	631.08	645.15	348.01	2.38
4650.00	15.09	355.47	4570.65	644.23	-134.98	644.23	658.22	348.17	0.84
4700.00	15.28	355.00	4618.91	657.28	-136.07	657.28	671.22	348.30	0.46
4750.00	15.27	355.14	4667.14	670.41	-137.20	670.41	684.30	348.43	0.08
4805.00	15.12	354.38	4720.22	684.76	-138.52	684.76	698.63	348.56	0.45

HORIZONTAL DISPLACEMENT IS
698.63 FEET AT 348.56 DEGREES

Operator provides their own PTB, per Spence Laird @ Sandridge on e-mail dated 08/24/2015.
University Lands will use the deepest MD/TVD as reflected on the surveys provided by
directional company.



27610 Commerce Oaks Drive
Oak Ridge North, TX 77385
Bus 281-298-2844

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

Attention: Pamela Johns

Re: Sandridge Exploration & Production
University A #28
Andrews, TX
A.P.I. No: 42-003-46194

Enclosed, please find the original and copy of the survey performed on the above-referenced well by Precision Drilling. Other information required by your office is as follows:

Surveyor Name	Drainhole Number	Start Depth	End Depth	Start Date	End Date	Survey Type
Bryce Dye	1	1765 ft.	4810 ft.	05/13/14	05/15/14	MWD

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 case of pooling) is attached to the survey report. If any other information is required please contact the undersigned at the letterhead address or phone number.


Amber Kelley
MWD Operations

Enclosures



Precision Survey Report

Client	Sandridge Energy	MWD Operator	B.Dye
Well Name	University A #28	Rig Name	Lariat 14
Location	Andrews TX	End Date	5/15/2014
Start Date	5/13/2014	Proposed Direction	351.8

SUR NUM	MD ft	INC °	AZM °	TVD ft	N-S ft	E-W ft	SECT ft	DLS °/100'
TIE IN	1248	0.05	14.30	1247.87	5.48	-13.00	7.28	0.2
1	1765	0.4	263.1	1764.87	5.48	-14.74	7.54	0.1
2	1850	1.1	43.5	1849.86	6.04	-14.47	8.05	1.7
3	1934	4.3	9.6	1933.76	9.73	-13.39	11.55	4.1
4	2018	8.2	354	2017.25	18.80	-13.49	20.53	5.0
5	2102	11.6	346.4	2099.99	32.97	-16.10	34.93	4.3
6	2187	14.9	350.1	2182.72	52.04	-19.99	54.37	4.0
7	2228	15.8	352.6	2222.26	62.77	-21.62	65.22	2.7
8	2396	16.4	354	2383.67	109.04	-27.04	111.79	0.4
9	2523	16.6	353.6	2505.44	144.90	-30.94	147.84	0.2
10	2650	16.9	354.7	2627.05	181.31	-34.67	184.40	0.3
11	2775	16.3	352.9	2746.84	216.81	-38.51	220.09	0.6
12	2901	14.4	351.3	2868.34	249.84	-43.07	253.44	1.5
13	3027	14.1	351.3	2990.46	280.50	-47.76	284.45	0.2
14	3153	13.5	351.3	3112.82	310.21	-52.31	314.51	0.5
15	3280	12.6	352	3236.54	338.58	-56.48	343.18	0.7
16	3405	14	354	3358.19	367.12	-59.95	371.93	1.2
17	3577	13.6	355.7	3525.22	407.98	-63.64	412.89	0.3
18	3741	14.2	349.2	3684.43	446.97	-68.86	452.22	1.0
19	3857	13.3	350.3	3797.11	474.10	-73.77	479.78	0.8
20	4037	13	348.2	3972.39	514.32	-81.40	520.68	0.3



Precision Survey Report

Client	Sandridge Energy	MWD Operator	B.Dye
Well Name	University A #28	Rig Name	Lariat 14
Location	Andrews TX	End Date	5/15/2014
Start Date	5/13/2014	Proposed Direction	351.8

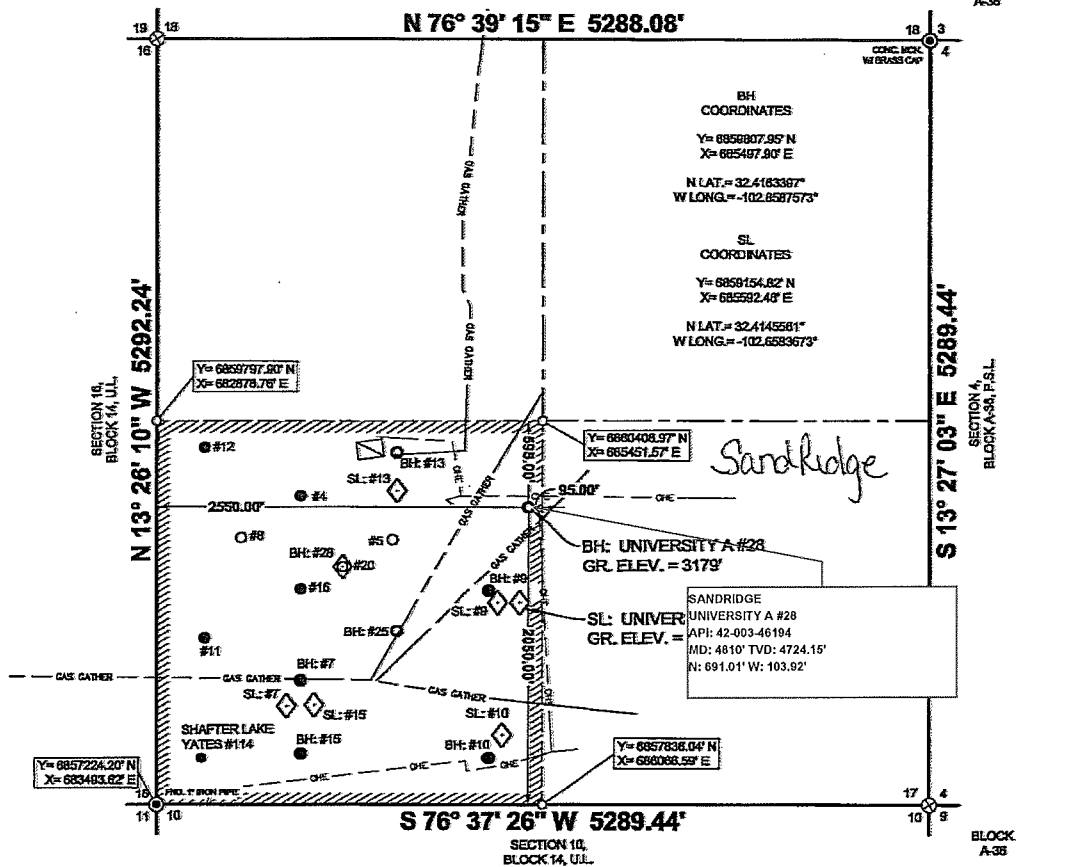
SUR NUM	MD ft	INC °	AZM °	TVD ft	N-S ft	E-W ft	SECT ft	DLS °/100'
21	4120	12.8	342.5	4053.29	532.23	-86.08	539.07	1.6
22	4288	11.2	349.2	4217.63	566.01	-94.73	573.74	1.3
23	4454	12.9	355	4379.97	600.31	-99.37	608.35	1.3
24	4622	15.4	357.8	4542.86	641.29	-101.86	649.27	1.5
25	4790	15.3	357.5	4704.87	685.72	-103.68	693.50	0.1
26	4810	15.4	357.3	4724.15	691.01	-103.92	698.77	0.6
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								

SECTION 17, BLOCK 14, U.L. ANDREWS COUNTY, TEXAS

SL: 1,289' FSL: 2,689' FWL
NEAREST LEASE LINES: 1,253' FROM THE NORTH LEASE LINE,
150' FROM THE EAST LEASE LINE

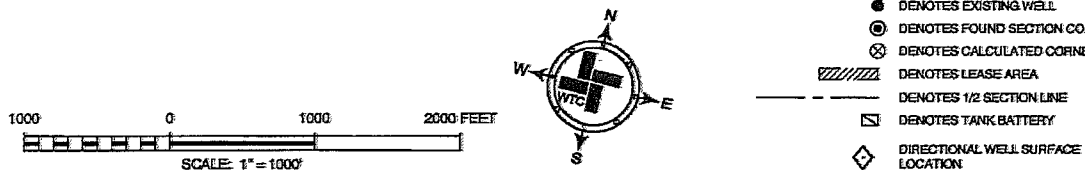
SECTION 16,
BLOCK 14, U.L.

BLOCK
A-36



NAME	DISTANCE	NAME	DISTANCE	NAME	DISTANCE	NAME	DISTANCE
UNIVERSITY A #4	1592.00'	BH: UNIVERSITY A #10	1741.00'	SL: UNIVERSITY A #15	1997.00'	NEAREST POWERLINE	70.00'
UNIVERSITY A #5	957.00'	SL: UNIVERSITY A #10	1572.00'	UNIVERSITY A #16	1658.00'	NEAREST PIPELINE	119.00'
BH: UNIVERSITY A #7	1961.00'	UNIVERSITY A #11	2385.00'	UNIVERSITY A #20	1334.00'		
SL: UNIVERSITY A #7	2146.00'	UNIVERSITY A #12	2258.00'	BH: UNIVERSITY A #25	1237.00'		
UNIVERSITY A #8	1981.00'	BH: UNIVERSITY A #13	975.00'	SL: UNIVERSITY A #25	1334.00'		
BH: UNIVERSITY A #9	635.00'	SL: UNIVERSITY A #13	907.00'	SL: UNIVERSITY A #28	660.00'		
SL: UNIVERSITY A #9	690.00'	BH: UNIVERSITY A #15	2298.00'	SHAFTER LAKE YATES #114	2828.00'		

- NOTES:
- THIS LOCATION IS APPROXIMATELY 13.0 MILES WEST/NORTHWEST OF ANDREWS, TEXAS.
 - SEE DOCUMENTS FILED FOR RECORD IN THIS OFFICE, WHICH DESCRIBE THE RECONSTRUCTION OF THIS SECTION.
 - BEARINGS, DISTANCES AND COORDINATES ARE RELATIVE TO THE LAMBERT CONICAL PROJECTION OF TEXAS STATE PLANE COORDINATE SYSTEM, NORTH CENTRAL ZONE, 1983 NORTH AMERICAN DATUM.
 - LEASE = SW/4. TOTAL ACRES: 165.00 CALLED.
 - NAMES TAKEN FROM FIELD SIGNAGE.



SURVEY DATE: 03/27/2014

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT THE SURVEY INFORMATION FOUND ON THIS PERMIT PLAT WAS DERIVED FROM FIELD NOTES OR ELECTRONIC DATA OF AN ACTUAL ON-THE-GROUND SURVEY MADE BY ME OR UNDER MY SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NO WARRANTY IS MADE OR INTENDED FOR THE LOCATION OF ANY OR ALL EASEMENTS THAT MAY EXIST WITHIN. THE BOUNDS OF THIS SURVEY, THE INFORMATION PRESENTED HEREON IS FOR TEXAS RAILROAD COMMISSION PERMITTING ONLY, AND DOES NOT CONSTITUTE OR REPRESENT A COMPLETE BOUNDARY SURVEY AS DEFINED BY THE T.B.P.L.S., "PROFESSIONAL LAND SURVEYING PRACTICES ACT." IF THERE ARE ANY ALTERATIONS MADE, (HAND DRAWN OR HANDWRITTEN ADDITIONS) THIS SURVEYOR IS NO LONGER RESPONSIBLE FOR THE VALIDITY OF THIS PLAT.

Gregory W. Shoults DATE: March 27, 2014
Gregory W. Shoults, RPLS, No. 5356

BH: UNIVERSITY A #28
LOCATED 2,050 FEET FROM THE SOUTH LINE AND 2,550 FEET FROM THE WEST LINE OF SECTION 17, BLOCK 14, U.L., ANDREWS COUNTY, TEXAS.

WTC, INC.
405 S.W. 1st STREET
ANDREWS, TEXAS 79714
(409) 523-4181
TEXAS REGISTERED ENGINEERING FIRM F-2746
TEXAS REGISTERED SURVEYOR FIRM #10792-03

W.O. NUMBER: WTC49822 DRAWN BY: J.T.A. SHEET 1 OF 3