



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

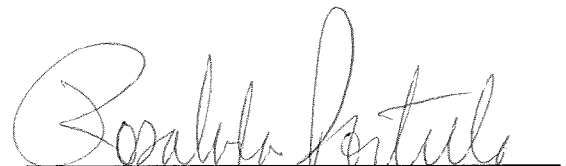
Attention: Cathy Garrison

Re: SANDRIDGE ENERGY  
UNIVERSITY A # 10  
A.P.I. No: 42-003-44977

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:

Name & Title Surveyor	Drainhole Number	Start Depth	End Depth	Start Date	End Date	Type of Survey
Rhett Bunce	1	1780 ft	4689 ft	02/01/13	02/04/13	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.

  
**Rosalinda Portillo**  
MWD Operations

Enclosures



## **Survey Certification Form**

I, Rhett Bunce , an employee of Precision Directional Services, Inc., hereby certify that on the dates beginning on 2/1/13 and ending on 2/4/13 I conducted or supervised the taking of an MWD Survey from a beginning depth of 1,780' to an ending depth of 4,689' ft. MD; that the depth is true, correct, complete, and within the limitations of the tools as set forth by Precision Directional Services, Inc., and that I have reviewed the survey and certify that it conforms to the principles and procedures as set forth by Precision Directional Services. I further certify that that I am authorized and qualified to make this survey with respect to the well University 10 A located in Andrews County, TX as requested by Sandridge Exploration and Production.

Rhett Bunce  
MWD Operator

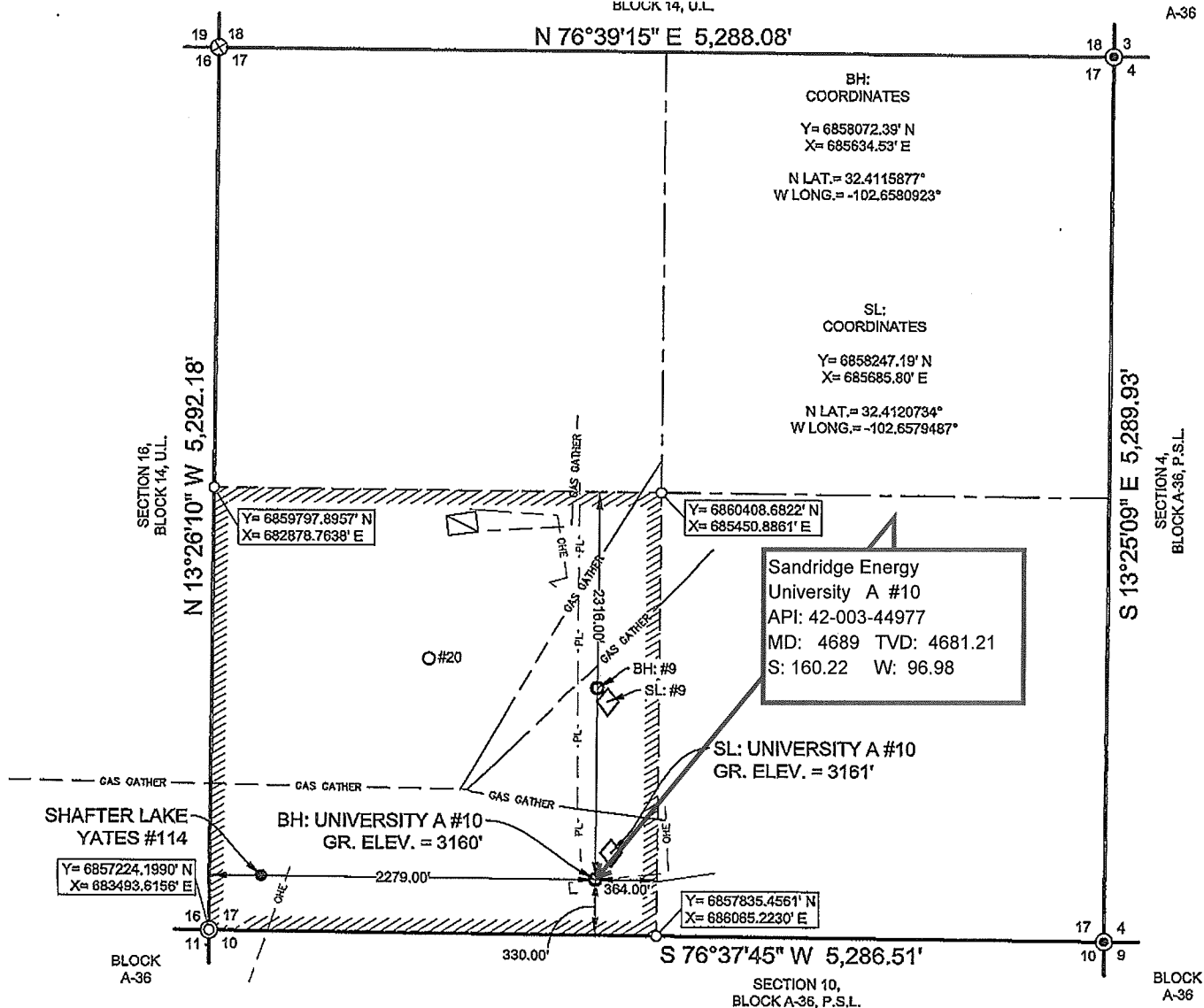


# Precision

## Survey Report

<b>Client</b>	Sandridge Energy	<b>MWD Operator</b>	R.Bunce
<b>Well Name</b>	Univeristy 10 A	<b>Rig Name</b>	Lariat #13
<b>Location</b>	Andrews, TX.	<b>End Date</b>	<b>2/4/2013</b>
<b>Start Date</b>	2/1/2013	<b>Proposed Direction</b>	210.0

<b>SUR NUM</b>	<b>MD ft</b>	<b>INC °</b>	<b>AZM °</b>	<b>TVD ft</b>	<b>N-S ft</b>	<b>E-W ft</b>	<b>SECT ft</b>	<b>DLS °/100'</b>
<b>TIE IN</b>	1712	1.20	324.00	1711.84	19.38	-8.60	-12.48	0.1
1	1780	0.4	128.33	1779.84	19.81	-8.83	-12.74	2.3
2	1909	0.97	201	1908.83	18.51	-8.87	-11.60	0.7
3	2037	2.42	203.5	2036.77	15.02	-10.34	-7.84	1.1
4	2164	4.18	216.05	2163.55	8.82	-14.13	-0.57	1.5
5	2291	5.14	215.1	2290.13	0.42	-20.12	9.70	0.8
6	2418	5.23	204.53	2416.62	-9.50	-25.80	21.13	0.8
7	2545	5.63	204.7	2543.05	-20.42	-30.81	33.09	0.3
8	2672	5.32	201.2	2669.47	-31.57	-35.54	45.11	0.4
9	2800	5.85	202.51	2796.86	-43.13	-40.18	57.44	0.4
10	2927	5.14	202.07	2923.27	-54.38	-44.80	69.50	0.6
11	3053	4.92	203.04	3048.79	-64.59	-49.03	80.45	0.2
12	3180	4.35	203.74	3175.37	-74.01	-53.10	90.64	0.5
13	3307	4.22	203.92	3302.02	-82.69	-56.94	100.08	0.1
14	3434	3.65	200.23	3428.72	-90.75	-60.23	108.71	0.5
15	3561	4.04	208.66	3555.43	-98.47	-63.77	117.16	0.5
16	3688	3.47	208.05	3682.16	-105.79	-67.73	125.48	0.4
17	3816	2.9	217.37	3809.96	-111.78	-71.51	132.56	0.6
18	3939	3.82	210.16	3932.75	-117.80	-75.46	139.74	0.8
19	4066	4.6	202.78	4059.41	-126.15	-79.56	149.03	0.7
20	4193	4	203.3	4186.05	-134.91	-83.28	158.48	0.5
21	4321	3.5	207.17	4313.78	-142.49	-86.83	166.81	0.4
22	4497	3.1	208.84	4489.48	-151.44	-91.58	176.94	0.2
23	4574	3	212.27	4566.37	-154.96	-93.66	181.03	0.3
24	4689	3.2	212.27	4681.21	-160.22	-96.98	187.25	0.2



ADJACENT WELLS/ FEATURES

NAME:	DISTANCE:	NAME:	DISTANCE:
BH: UNIVERSITY A #9	1145.00'	NEAREST POWERLINE	3.00'
SL: UNIVERSITY A #9	1065.00'	NEAREST PIPELINE	63.00'
SL: UNIVERSITY A #10	182.00'	TANK BATTERY	2190.00'
UNIVERSITY A #20	1649.00'		
SHAFTER LAKE YATES #114	1974.00'		


NOTES:

1. THIS LOCATION IS APPROXIMATELY 12.0 MILES WEST/NORTHWEST OF ANDREWS, TEXAS.
2. SEE DOCUMENTS FILED FOR RECORD IN THIS OFFICE, WHICH DESCRIBE THE RECONSTRUCTION OF THIS SECTION.
3. BEARINGS, DISTANCES AND COORDINATES ARE RELATIVE TO THE LAMBERT CONICAL PROJECTION OF TEXAS STATE PLANE COORDINATE SYSTEM, NORTH CENTRAL ZONE, 1983 NORTH AMERICAN DATUM.
4. LEASE = SW/4. TOTAL ACRES: 165.00 CALLED.
5. NAMES TAKEN FROM FIELD SIGNAGE.

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.S.P.L.S., "Professional Land Surveying Practices Act."



### LEGEND

- DENOTES PROPOSED/ PERMITTED WELL LOCATION
  - DENOTES EXISTING WELL
  - ⊙ DENOTES FOUND SECTION CORNER
  - ⊗ DENOTES CALCULATED CORNER
  - ▨ DENOTES LEASE AREA
  - DENOTES 1/2 SECTION LINE
  - ▭ DENOTES TANK BATTERY
  - ◊ DENOTES DIRECTIONAL WELL SURFACE LOCATION
- 
- A vertical line with a dashed section and a shaded section, labeled "GRID" at the bottom.

