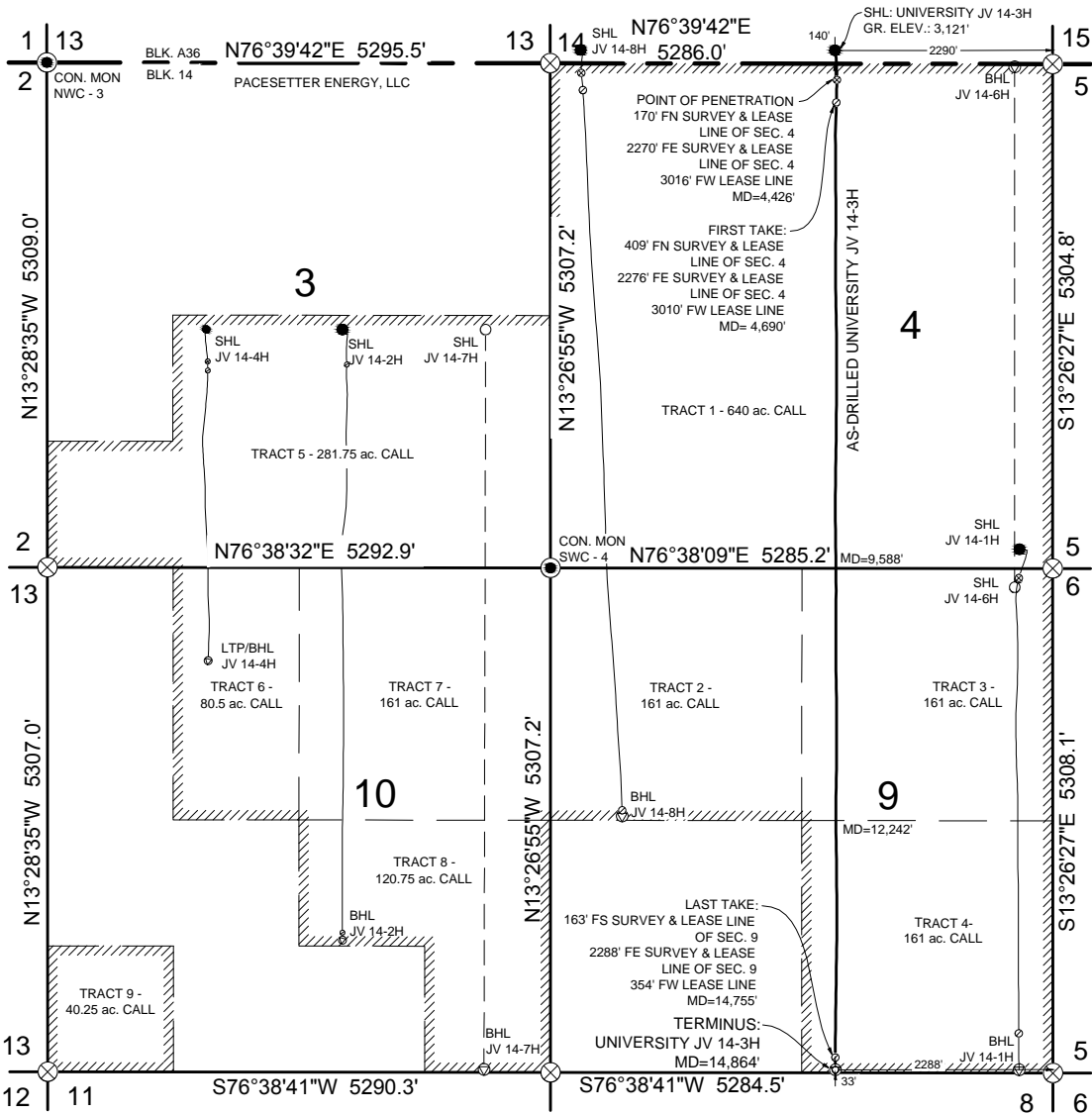


AS-DRILLED
SECTION 14, BLOCK A-36, PUBLIC SCHOOL LANDS SURVEY
ANDREWS COUNTY, TEXAS.

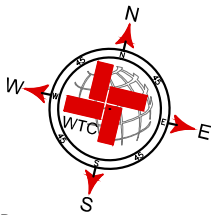


SHL	NAD 83, TX NC - N.(Y)=6846532.3', E.(X)=683702.6' - LAT=32°22'46.85"N, LON=102°39'46.32"W
	NAD 27, TX NC - N.(Y)=298510.8', E.(X)=406895.5' - LAT=32.3795760°N, LON=102.6624200°W
POINT OF PENETRATION	NAD 83, TX NC - N.(Y)=6846235.5', E.(X)=683794.2' - LAT=32°22'43.95"N, LON=102°39'45.11"W.
	NAD 27, TX NC - N.(Y)=298213.1', E.(X)=406984.3' - LAT=32.3787706°N, LON=102.6620853°W
FIRST TAKE POINT	NAD 83, TX NC - N.(Y)=6846002.0', E.(X)=683843.9' - LAT=32°22'41.66"N, LON=102°39'44.43"W.
	NAD 27, TX NC - N.(Y)=297979.1', E.(X)=407031.8' - LAT=32.3781347°N, LON=102.6618945°W
LAST TAKE POINT	NAD 83, TX NC - N.(Y)=6836232.0', E.(X)=686165.8' - LAT=32°21'05.97"N, LON=102°39'12.87"W.
	NAD 27, TX NC - N.(Y)=288187.9', E.(X)=409260.1' - LAT=32.3515531°N, LON=102.6531303°W
BOTTOM HOLE / TERMINUS	NAD 83, TX NC - N.(Y)=6836105.7', E.(X)=686196.4' - LAT=32°21'04.73"N, LON=102°39'12.45"W.
	NAD 27, TX NC - N.(Y)=288061.2', E.(X)=409289.5' - LAT=32.3512094°N, LON=102.6530150°W

NAME	JV 14-1H	JV 14-2H	JV 14-4H	JV 14-6H	JV 14-7H	JV 14-8H
SHL-SHL	5595'	5956'	7237'	5956'	4705'	2676'
POP-POP	5578'	N/A	7252'	N/A	N/A	2687'
FTP-FTP	5369'	5842'	7188'	N/A	N/A	2669'
LTP-LTP	1944'	5349'	7805'	N/A	N/A	3435'
BHL-BHL	1932'	5363'	7876'	10715'	3696'	3485'

SURVEYOR'S NOTES:

- ALL DOWNHOLE, POINT OF PENETRATION AND BOTTOM HOLE INFORMATION AND THEIR LOCATIONS WERE PROVIDED BY PACESETTER ENERGY LLC, AND ARE NOT GUARANTEED BY THIS SURVEYOR.
- SEE DOCUMENTS FILED IN THIS OFFICE WHICH DESCRIBE IN DETAIL THE RECONSTRUCTION OF THESE SECTIONS AND/OR BLOCKS, USING FOUND MONUMENTATION, GLO AND COURTHOUSE DOCUMENTATION..
- NO SURFACE OWNERSHIP WAS PROVIDED OR REQUESTED BY PACESETTER ENERGY, INC. AND NONE WAS RESEARCHED OR PROVIDED BY WEST TEXAS CONSULTANTS, INC.
- BASIS OF BEARINGS AND COORDINATES SHOWN HEREON ARE A LAMBERT CONICAL PROJECTION OF THE TEXAS COORDINATE SYSTEM, STATE PLANE NORTH CENTRAL ZONE, 1983 NORTH AMERICAN DATUM.
- THIS LOCATION IS APPROXIMATELY 6.5 MILES N.45°W. FROM ANDREWS, TEXAS.



LEGEND

- DENOTES PROPOSED WELL LOCATION
- DENOTES EXISTING WELL
- ⊙ DENOTES BOTTOM HOLE LOCATION
- ⊗ DENOTES FOUND SECTION CORNER
- ⊗ DENOTES CALCULATED CORNER
- ▨ DENOTES LEASE BOUNDARY

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



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 RPLS #5356
SURVEY DATE: N/A
JOB NO.: 51420
DATE: 10/22/2016
DRAFT: M.Y.
SHEET: 1 OF 1

pacesetter energy
UNIVERSITY JV 14-3H
SHL LOCATED 140 FEET FSL AND 2290 FEET FEL OF SEC. 14, BLK. A-36, PUBLIC SCHOOL LANDS SURVEY, ANDREWS COUNTY, TEXAS.



W T C, INC.
405 S.W. 1st Street
Andrews, TX 79714
(432) 523-2181
TEXAS REGISTERED ENGINEERING FIRM F-2746
TEXAS REGISTERED SURVEYOR FIRM #100792-00