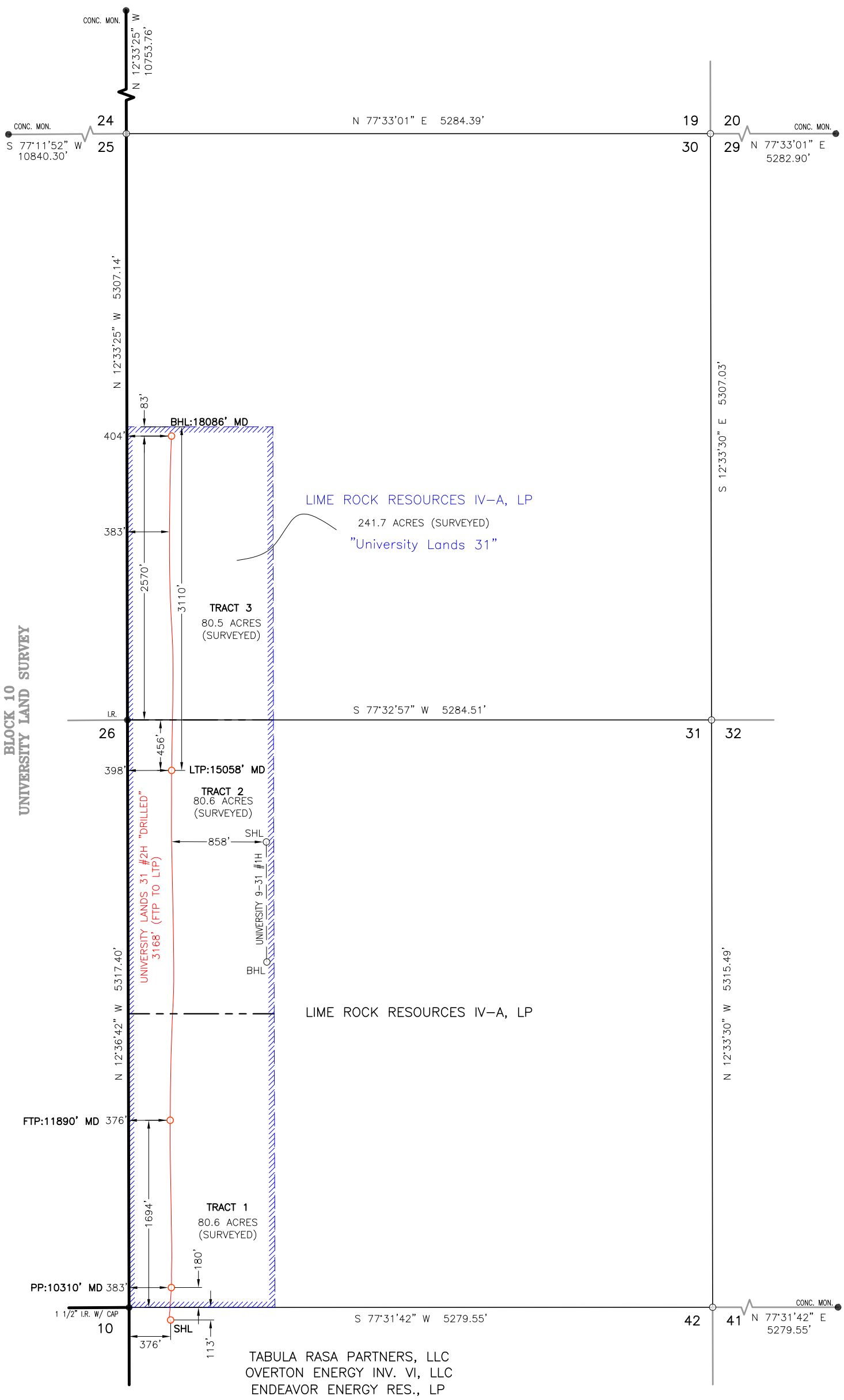

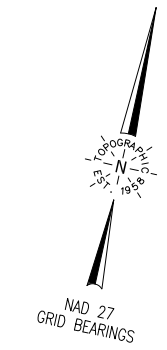

SCALE: 1" = 1000'

0' 500' 1000'

Surface Hole Location:

113' FNL & 376' FWL (SEC. 42)
SHL Ground Elevation: 3148'
X = 415598 Y = 207648
LAT.: N 32.1312813 LONG.: W 102.6199274
NAD 83 TX-NC ZONE
X = 693272 Y = 6755756
LAT.: N 32.1313927 LONG.: W 102.6203609

Penetration Point:

180' FSL & 383' FWL (SEC. 31)
X = 415541 Y = 207937
LAT.: N 32.1320649 LONG.: W 102.6201563

First Take Point:

1694' FSL & 376' FWL (SEC. 31)
X = 415204 Y = 209413
LAT.: N 32.1360719 LONG.: W 102.6214762

Last Take Point:

456' FNL & 398' FWL (SEC. 31)
X = 414534 Y = 212507
LAT.: N 32.1444792 LONG.: W 102.6241250

Bottom Hole Location:

2570' FSL & 404' FWL (SEC. 30)
X = 413881 Y = 215463
LAT.: N 32.1525060 LONG.: W 102.6266987

All Coordinates are in NAD 27 TX-NC Zone unless otherwise noted.

REV#-BY	DATE REVISED
1-MR	11/28/2017
2-MR	11/30/2017
3-MR	10/09/2019

REV#-BY	DATE REVISED
1-XXX	XX/XX/XX

SPECIAL NOTES:

LEGEND

- Section Line
- Block Line
- Hard Line
- Tract Line
- Unit/Lease Boundary
- Found Monument
- Calculated Corner

CERTIFICATION:

This well location shown on this permit plat was surveyed under my direct supervision. All As-Drilled information provided by client. This plat is for Texas Railroad Commission permit purpose only and should not be considered a boundary survey.

STATE OF TEXAS REGISTERED WILLIAM J. KEATING 5041 PROFESSIONAL LAND SURVEYOR

William J. Keating

Texas Reg. No. 5041

TOPOGRAPHIC
LOYALTY INNOVATION LEGACY
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WWW.TOPOGRAPHIC.COM
Texas FIRM Registration NO. 10042500

FILE NAME: AD_UNIVERSITY_LANDS_31_2H_REV3

LIME ROCK RESOURCES IV-A, LP

LEASE NAME & WELL NO.:
UNIVERSITY LANDS 31 #2H "AS-DRILLED"
TOPOGRAPHY & VEGETATION:
NATURAL MESQUITE PASTURE
NEAREST TOWN IN COUNTY:
±13.7 MILES SOUTHWEST OF ANDREWS, TEXAS

LOCATION DESCRIPTION:

SHL: SECTION 42, BLOCK 9, UNIVERSITY LAND
PP/FTP/LTP: SECTION 31, BLOCK 9, UNIVERSITY LAND
BHL: SECTION 30, BLOCK 9, UNIVERSITY LAND
ANDREWS COUNTY, TEXAS

Scale: 1" = 1000'	Surveyed: 12-29-2016	ORIGINAL DOC. SIZE: 11"x17"
COGO: 726-44138		Drawn By: MR; 06/12/2017