

TOPOGRAPHIC LAND SURVEYORS

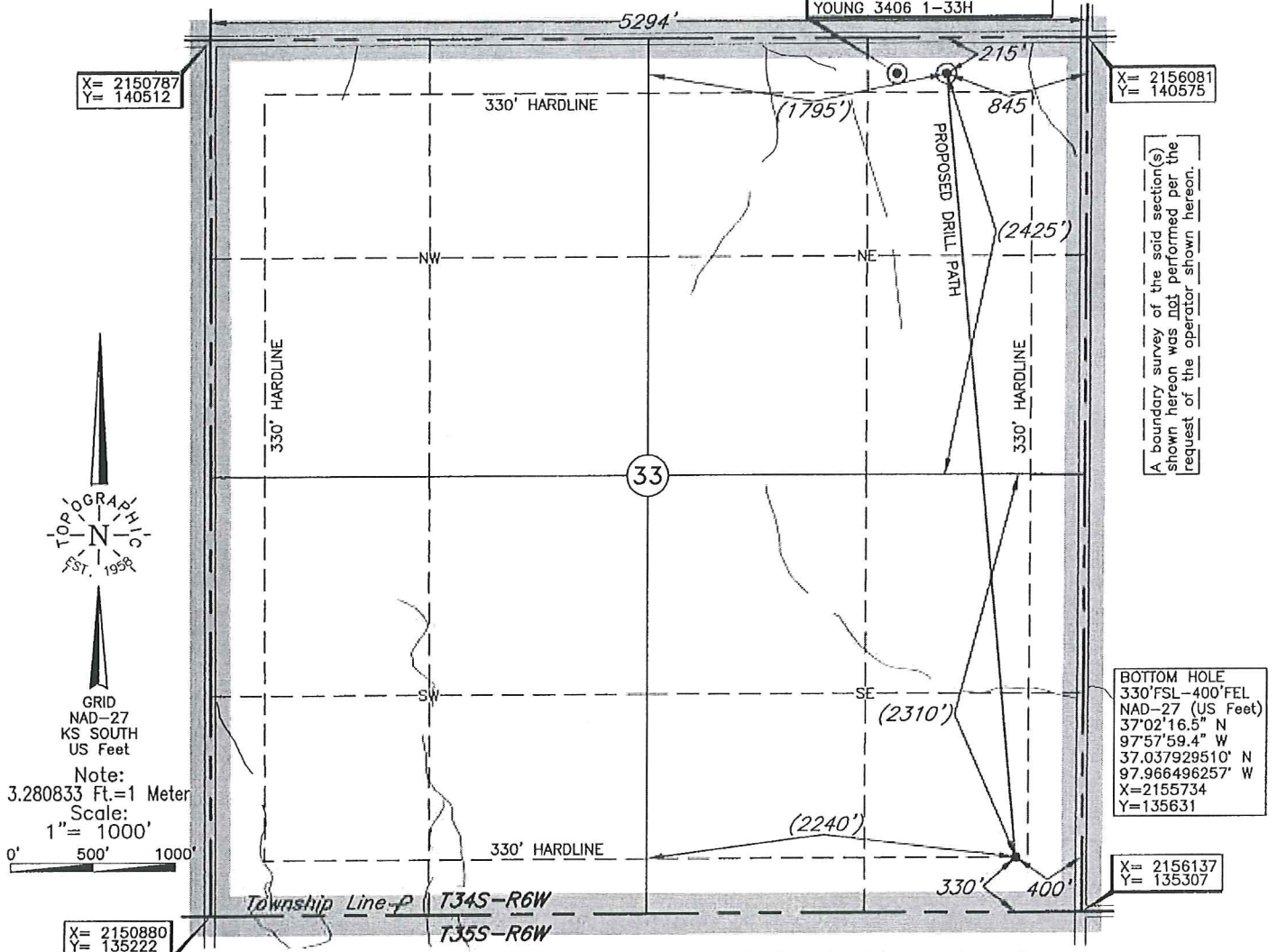
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015

HARPER

County, Kansas

215'FNL - 845'FEL Section 33 Township 34S Range 6W P.M.

300' WEST TO THE PROPOSED YOUNG 3406 1-33H



X= 2150787
Y= 140512

X= 2156081
Y= 140575

A boundary survey of the said section(s) shown hereon was NOT performed per the request of the operator shown hereon.

BOTTOM HOLE
330'FSL-400'FEL
NAD-27 (US Feet)
37°02'16.5" N
97°57'59.4" W
37.037929510" N
97.966496257" W
X=2155734
Y=135631

X= 2156137
Y= 135307

X= 2150880
Y= 135222

BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: NICOLE 3406

Well No.: 2-33H
ELEVATION:
 1331' Gr. at Stake

Topography & Vegetation Loc. fell in sloped terraced plowed field, SW Cor. of pad will fall ±25' East of gas pipeline

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From North off county road

Distance & Direction from Hwy Jct or Town From Spring, KS, go ±4.5 mi. East to the NE Cor. of Sec. 33-T34S-R6W

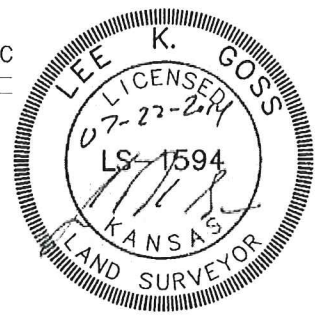
Revision A Date of Drawing: Jul. 21, 2014
 Invoice # 227251A Date Staked: Jul. 10, 2014

This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy

DATUM: NAD-27
 LAT: 37°03'03.2"N
 LONG: 97°58'05.2"W
 LAT: 37.050898110° N
 LONG: 97.968099314° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2155239
 Y: 140350

CERTIFICATE:

I, Lee K. Goss a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein



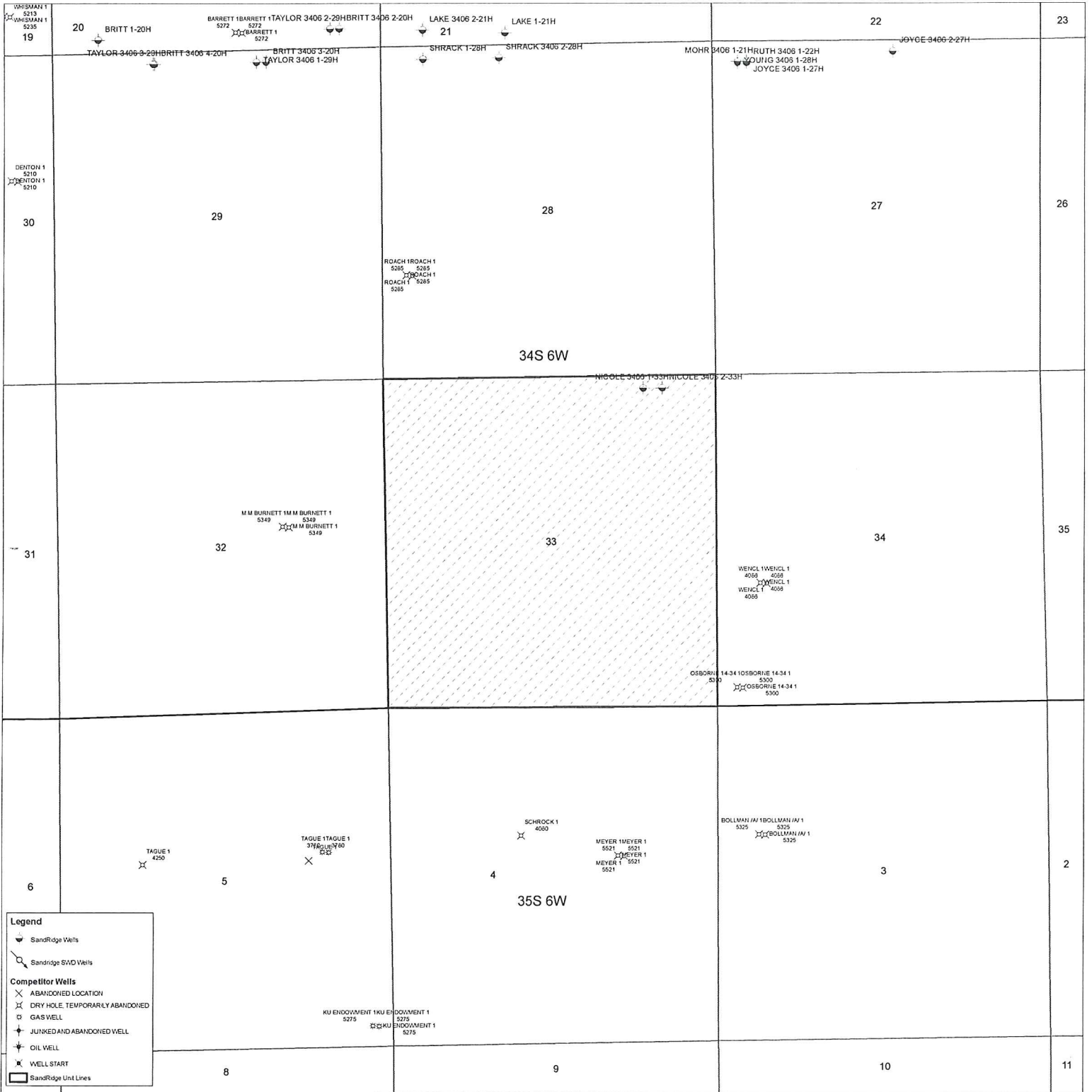
Nicole 3406 2-33H
Lease Information Sheet

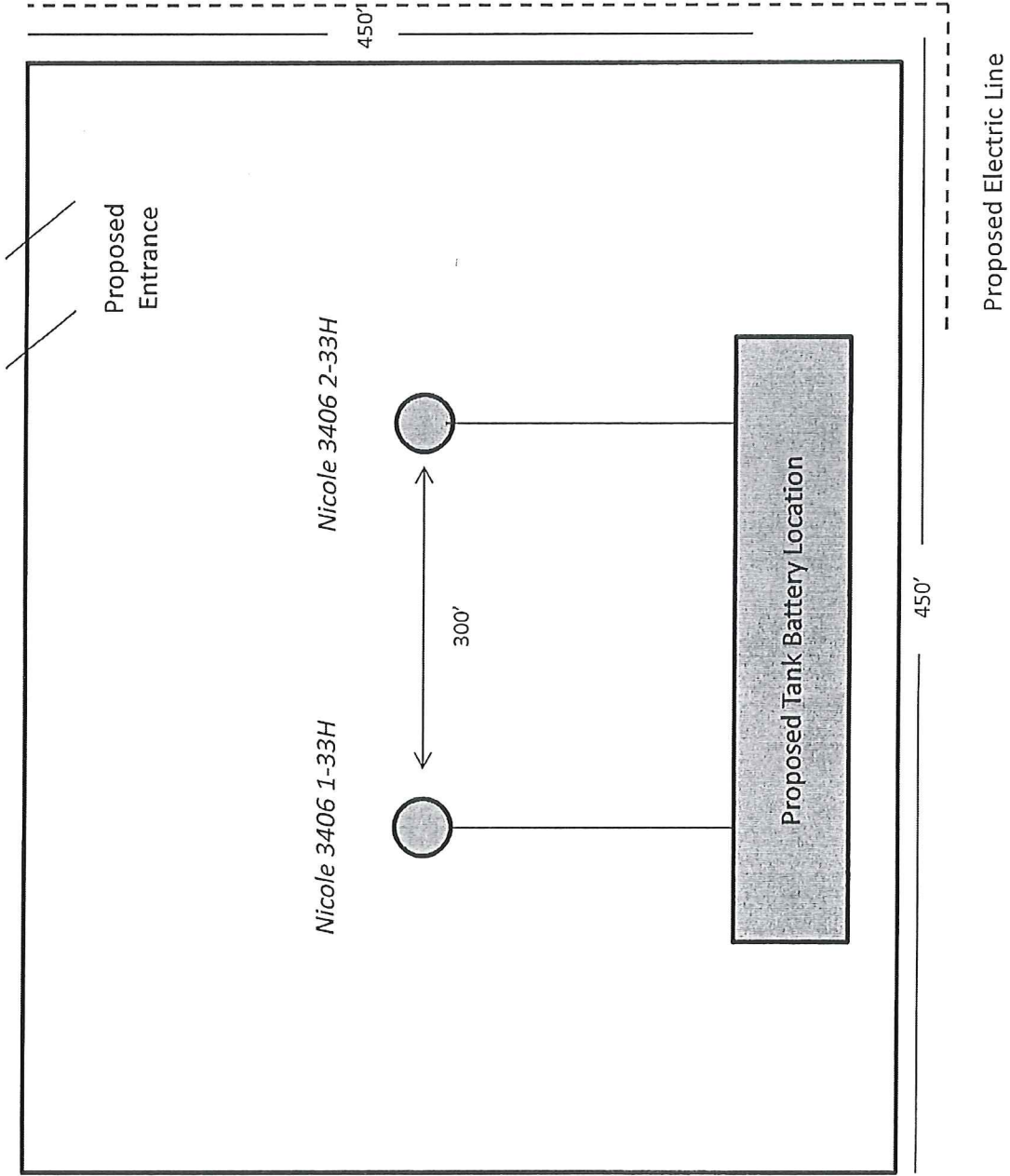
Unit Description:

All of Section 33-34S-6W
Harper County

Surface Owner:

Sylvia Francis
1742 N Tony
Wichita KS 67212
316-722-9591





This plat is for proposed information only. This may not be the final location of the facilities. Always refer to the official survey plat for well location.



September 9, 2014

Sylvia Francis
1742 N Tony
Wichita, Kansas 67212

Re: KSONA-1 NOTIFICATION –

Please find attached a draft copy of the Permit to Drill currently pending with the KCC for approval. SandRidge Energy plans to drill the Nicole 3406 2-33H well located in Harper County, Kansas. You are listed as a contact for the current surface ownership.

This notice is being provided pursuant to the Kansas Surface Owner Notice Act (House Bill 2032). If you have any questions, please contact us.

Sincerely,

Wanda Ledbetter
Regulatory Analyst