

**TOPOGRAPHIC LAND SURVEYORS**

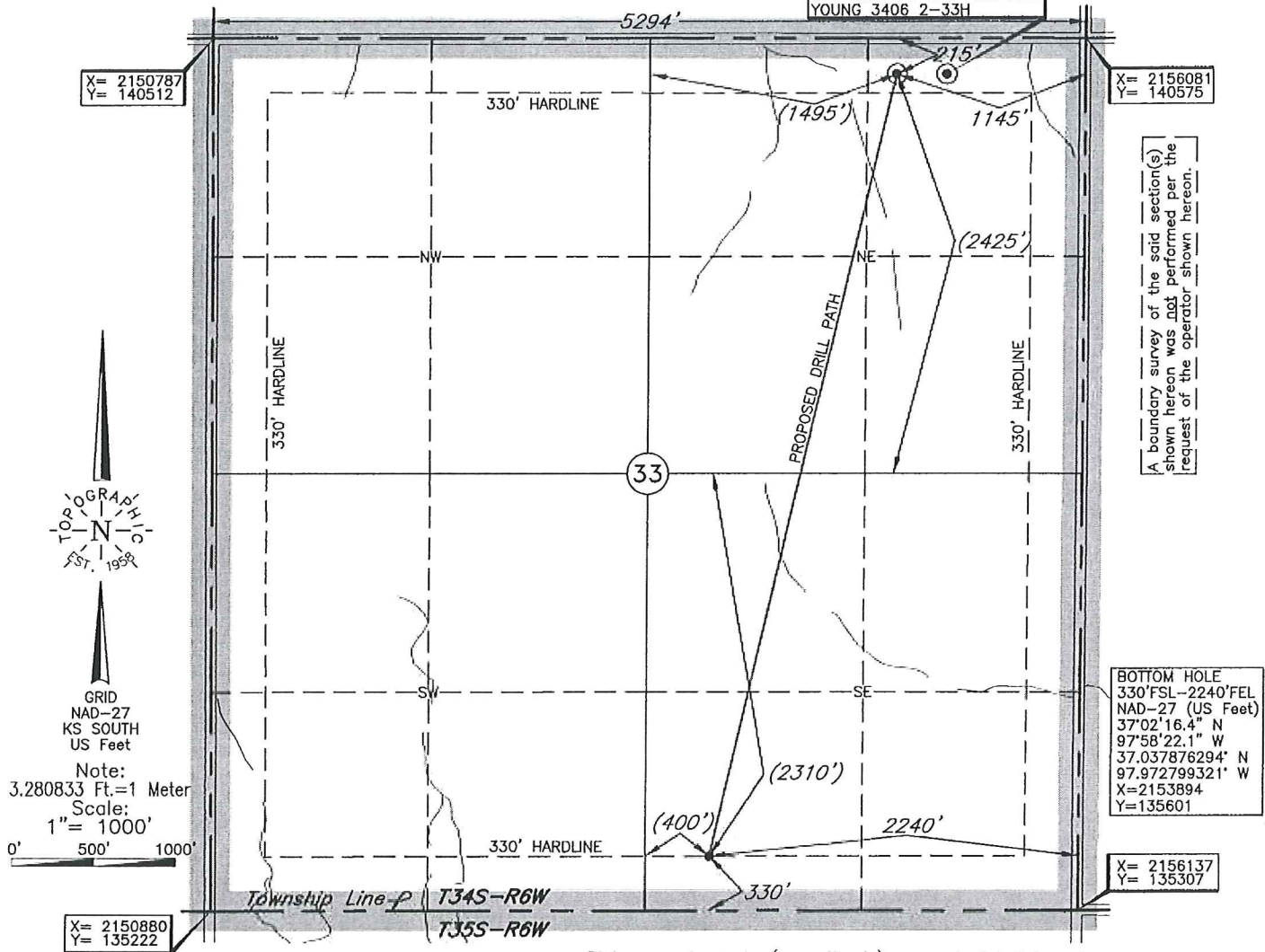
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015

HARPER

County, Kansas

215'FNL - 1145'FEL Section 33 Township 34S Range 6W P.M.

300' EAST TO THE PROPOSED YOUNG 3406 2-33H



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-2240'FEL  
 NAD-27 (US Feet)  
 37°02'16.4" N  
 97°58'22.1" W  
 37.037876294" N  
 97.972799321" W  
 X=2153894  
 Y=135601

X= 2156137  
 Y= 135307

**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.: 1-33H

**ELEVATION:**

1330' 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 # 227251 Date Staked: Jul. 10, 2014

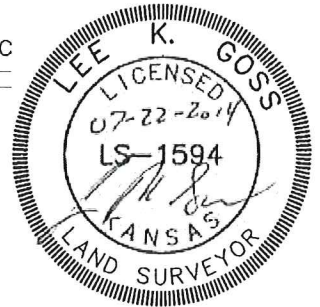
AC

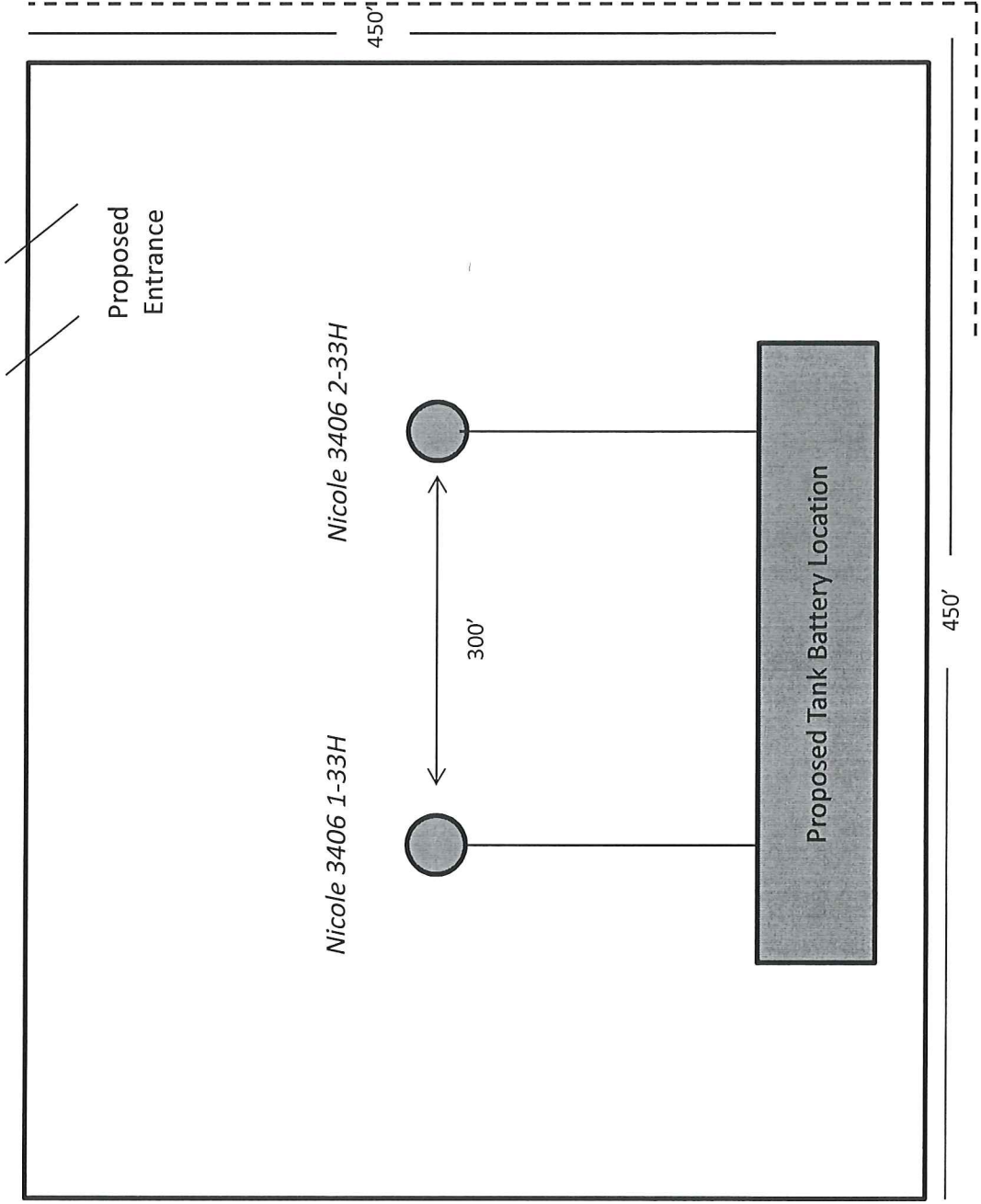
This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

DATUM: NAD-27  
 LAT: 37°03'03.2"N  
 LONG: 97°58'08.9"W  
 LAT: 37.050892636° N  
 LONG: 97.969127353° W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2154939  
 Y: 140346

**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





Proposed Electric Line

**Nicole 3406 1-33H**

**Harper County, KS**

Unit Description:

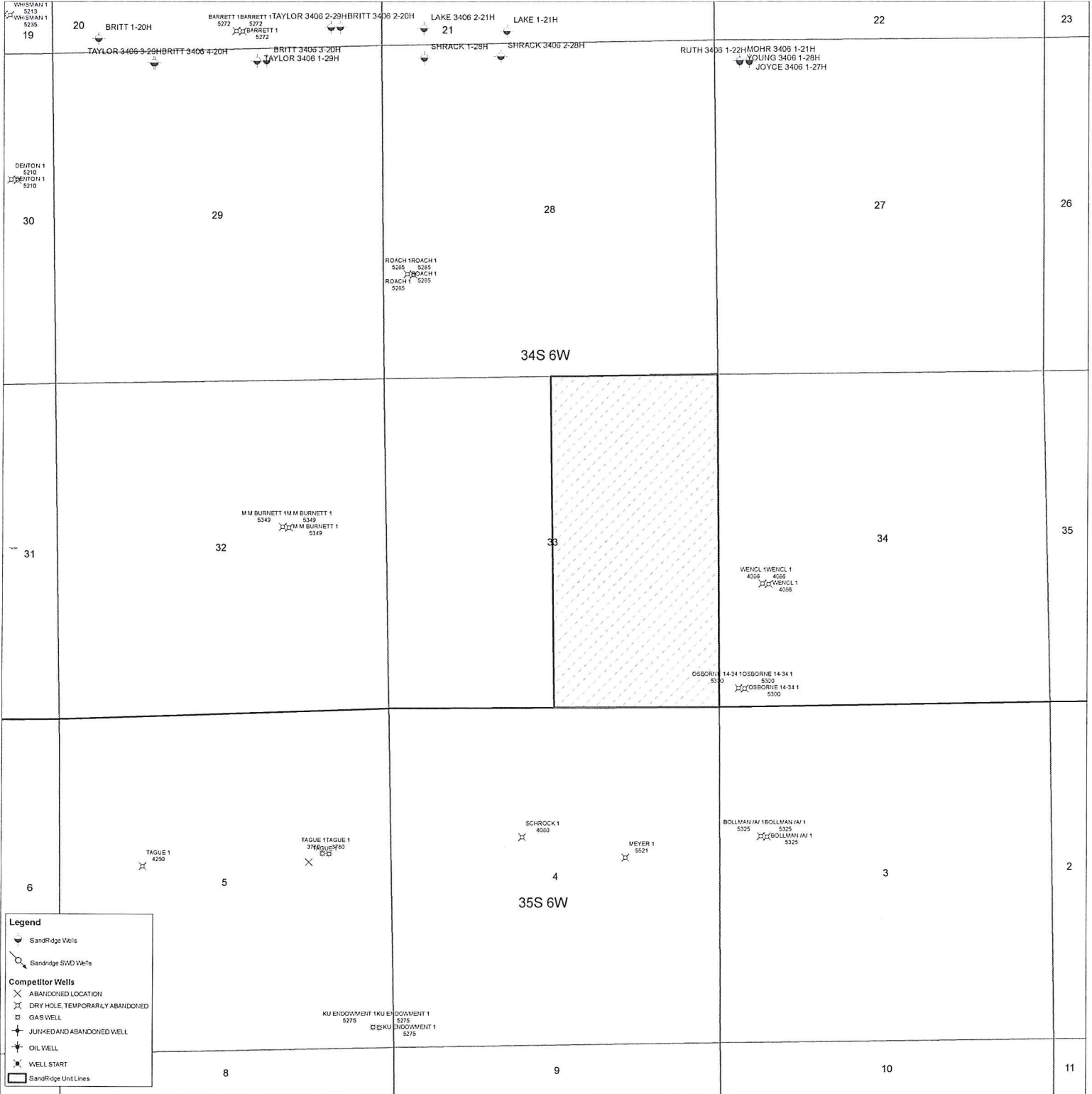
E/2 of 33-34S-6W

Surface Owner:

Sylvia Francis

1742 N Tony

Wichita, KS 67212





August 14, 2014

Sylvia Francis  
1742 N Tony  
Wichita, KS 67212

Re: KSONA-1 NOTIFICATION

Please find attached a draft copy of the Intent to Drill currently pending with the KCC for approval. We plan to drill the Nicole 3406 1-33H well located in Harper County, Kansas, and you are listed as the current surface owner.

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,

Tiffany Golay  
Regulatory Technician  
SandRidge Energy  
123 Robert S Kerr Avenue  
Oklahoma City, OK 73102  
T: 405.429.6543  
E: [tgolay@sandridgeenergy.com](mailto:tgolay@sandridgeenergy.com)

/file  
Attach.