

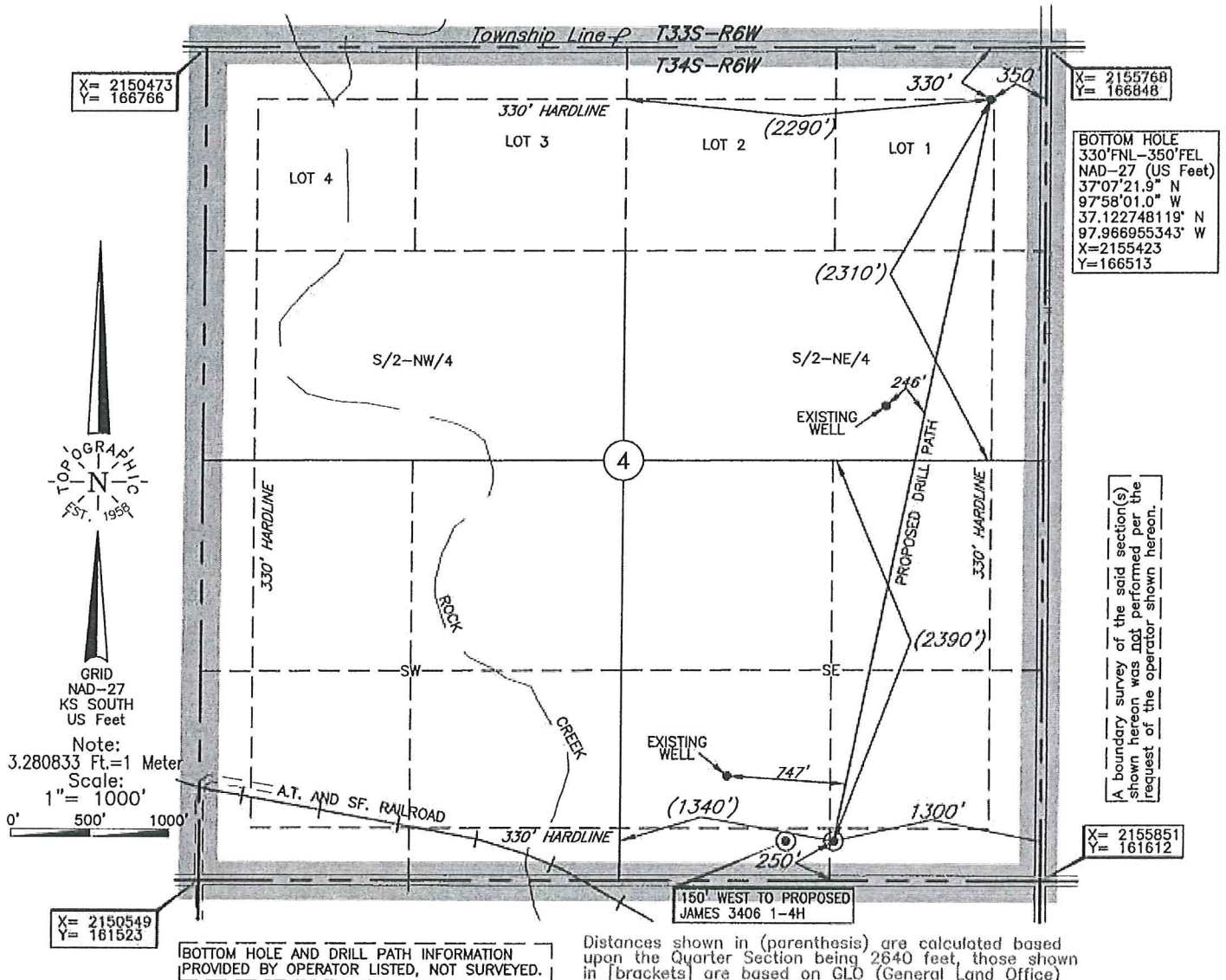
**TOPOGRAPHIC LAND SURVEYORS**

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

250° FSL - 1300° FEL Section 4 Township 34S Range 6W P.M.



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

X= 2155851  
 Y= 161612

**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: JAMES 3406

Well No.: 2-4H  
**ELEVATION:**  
 1263' Gr. at Stake

Topography & Vegetation Loc. fell in terraced wheat field between pipeline and old barn, ±180' North of waterway

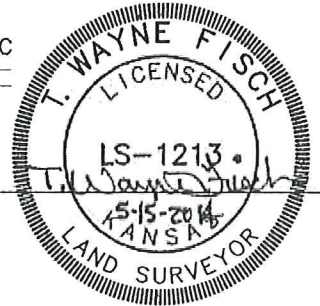
Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From South off county road  
 Distance & Direction from Hwy Jct or Town From Anthony, KS, go ±2.0 mi. South on St. Hwy. 179, then ±1.5 mi. East, then ±1.0 mi. South, then ±2.0 mi. East to the SE Cor. of Sec. 4-T34S-R6W

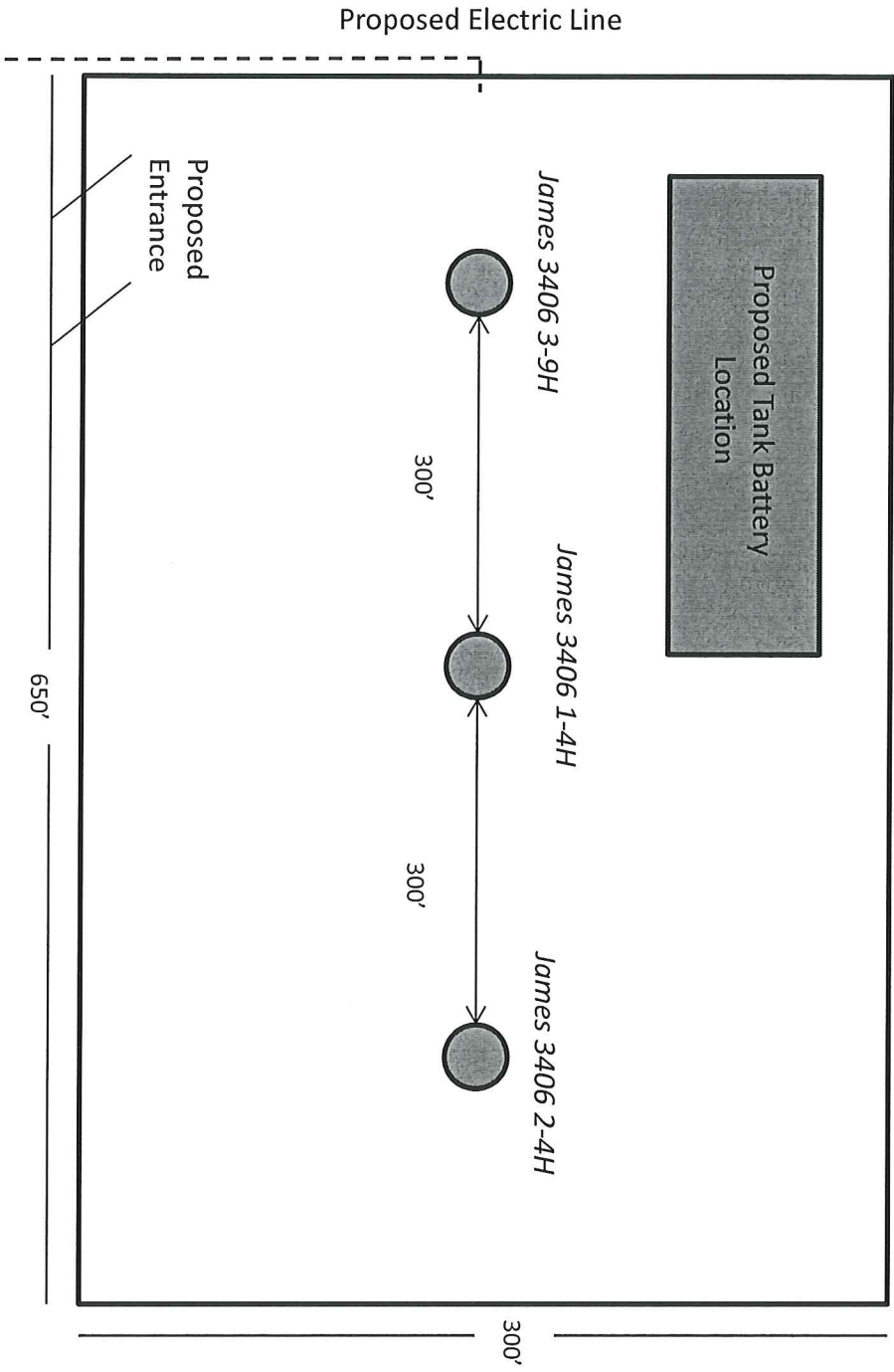
**DATUM:** NAD-27  
**LAT:** 37°06'35.7"N  
**LONG:** 97°58'12.2"W  
**LAT:** 37.109928440° N  
**LONG:** 97.970050190° W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
**X:** 2154547  
**Y:** 161840

Date of Drawing: May 15, 2014  
 Invoice # 222302A Date Staked: May 14, 2014 AC

**CERTIFICATE:**  
 I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein



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



**James 3406 2-4H**

**Harper County, KS**

Unit Description:

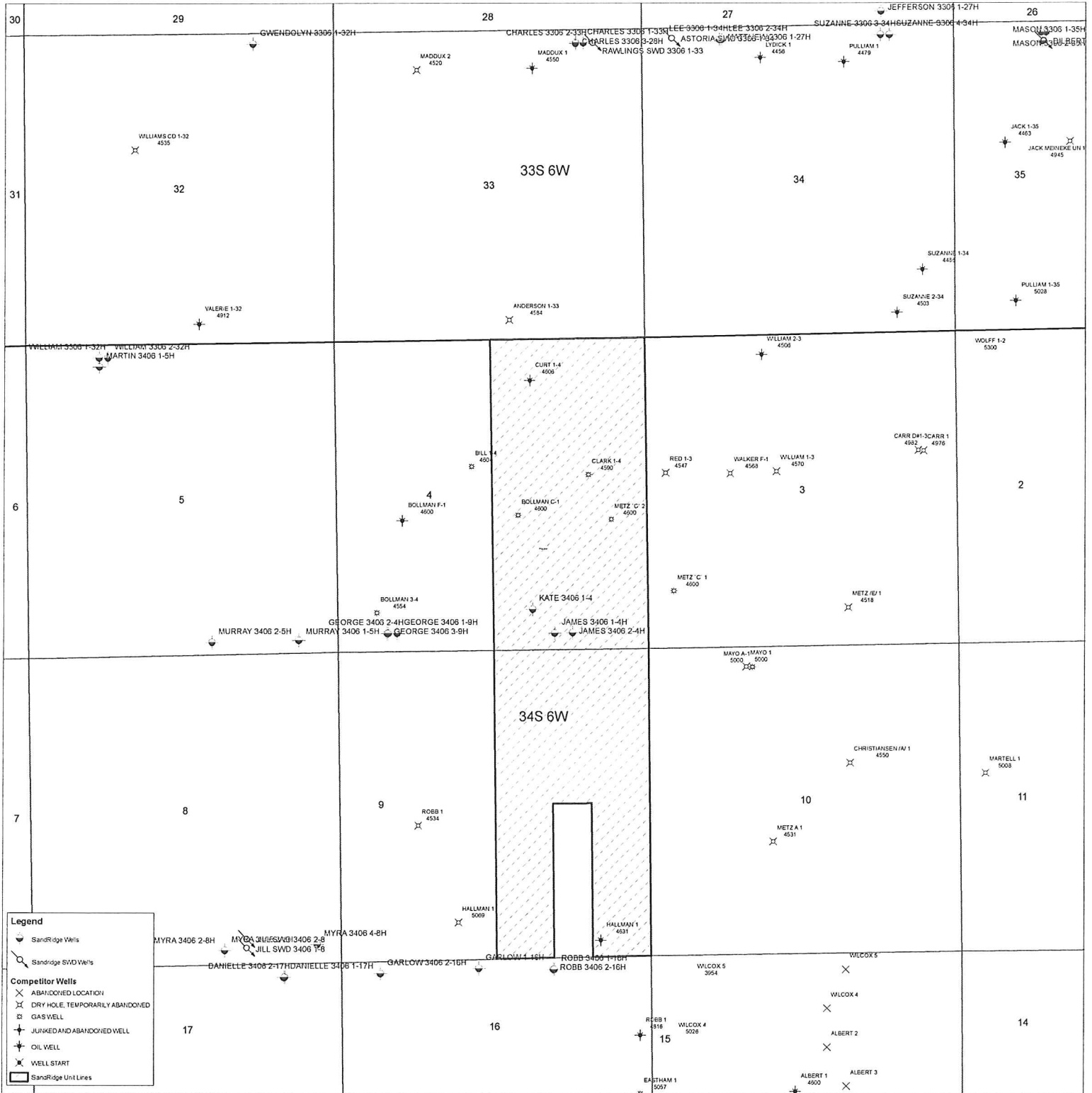
E/2 of 4-34S-6W and E/2 of 9-34S-6W, less and except E/2  
E/2 W/2 SE/4 and W/2 W/2 E/2 SE/4

Surface Owner:

Jana & Paul A. Bollman

840 N Lincoln Ave.

Anthony, KS 67003





June 19, 2014

Jana & Paul A. Bollman  
840 N Lincoln Ave.  
Anthony, KS 67003

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 James 3406 2-4H 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.