

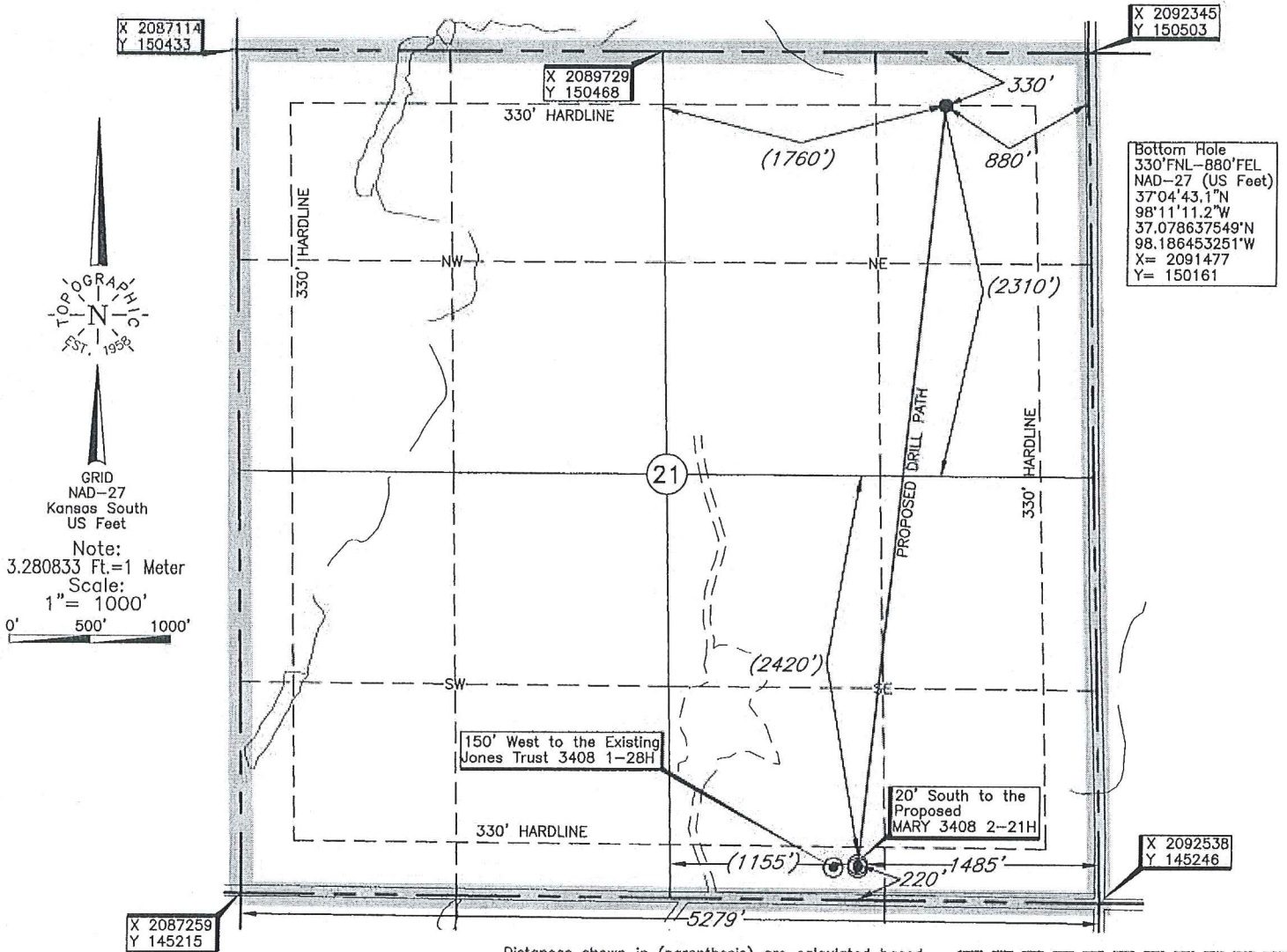
**TOPOGRAPHIC LAND SURVEYORS**

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

220' FSL-1485' FEL Section 21 Township 34S Range 8W P.M.



Bottom Hole  
 330' FNL-880' FEL  
 NAD-27 (US Feet)  
 37°04'43.1"N  
 98°11'11.2"W  
 37.078637549°N  
 98.186453251°W  
 X= 2091477  
 Y= 150161

TOPOGRAPHIC  
 N  
 37, 1998

GRID  
 NAD-27  
 Kansas South  
 US Feet

Note:  
 3.280833 Ft.=1 Meter  
 Scale:  
 1" = 1000'

0' 500' 1000'

150' West to the Existing  
 Jones Trust 3408 1-28H

20' South to the  
 Proposed  
 MARY 3408 2-21H

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 GLD (General Land Office) distances and have NOT been measured on the ground.

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

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC  
 Lease Name: MARY 3408

Well No.: 1-21H  
 ELEVATION:  
 1285' Gr. at Level Pad

Topography & Vegetation Loc. fell on level pad, East of existing well 16' West of buried power line, 45' NE of NW-SE pipeline

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 Waldron, Ks, go ±4 miles North to the SE Cor. of Sec. 21-T34S-R8W

DATUM: NAD-27  
 LAT: 37°03'56.6"N  
 LONG: 98°11'16.8"W  
 LAT: 37.065724166° N  
 LONG: 98.187989802° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2091044  
 Y: 145458

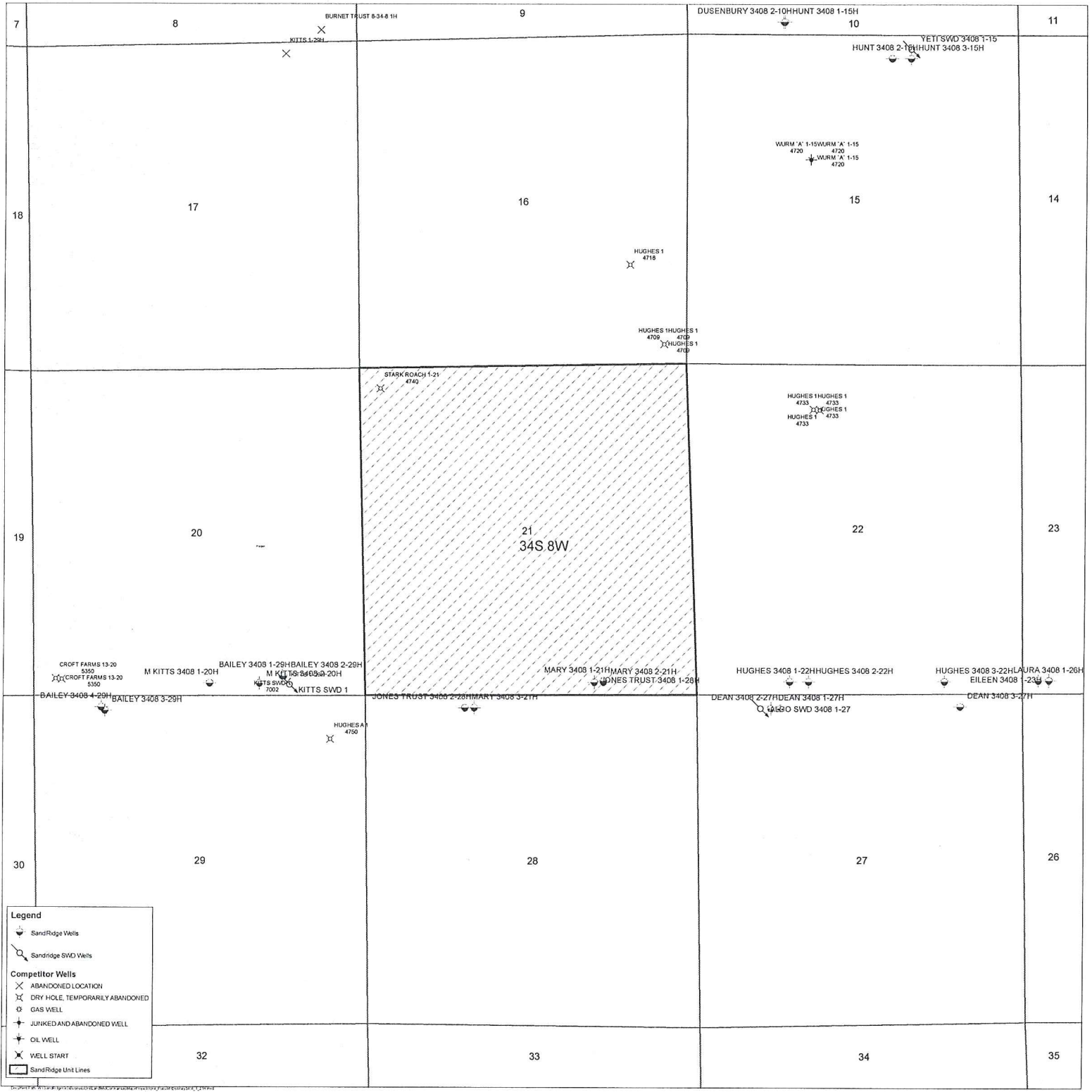
Date of Drawing: Jan. 2, 2015  
 Invoice # 238212 Date Staked: Dec. 31, 2014 LC

**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



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



**Mary 3408 1-21H**  
**Lease Information Sheet**

**Unit Description:**

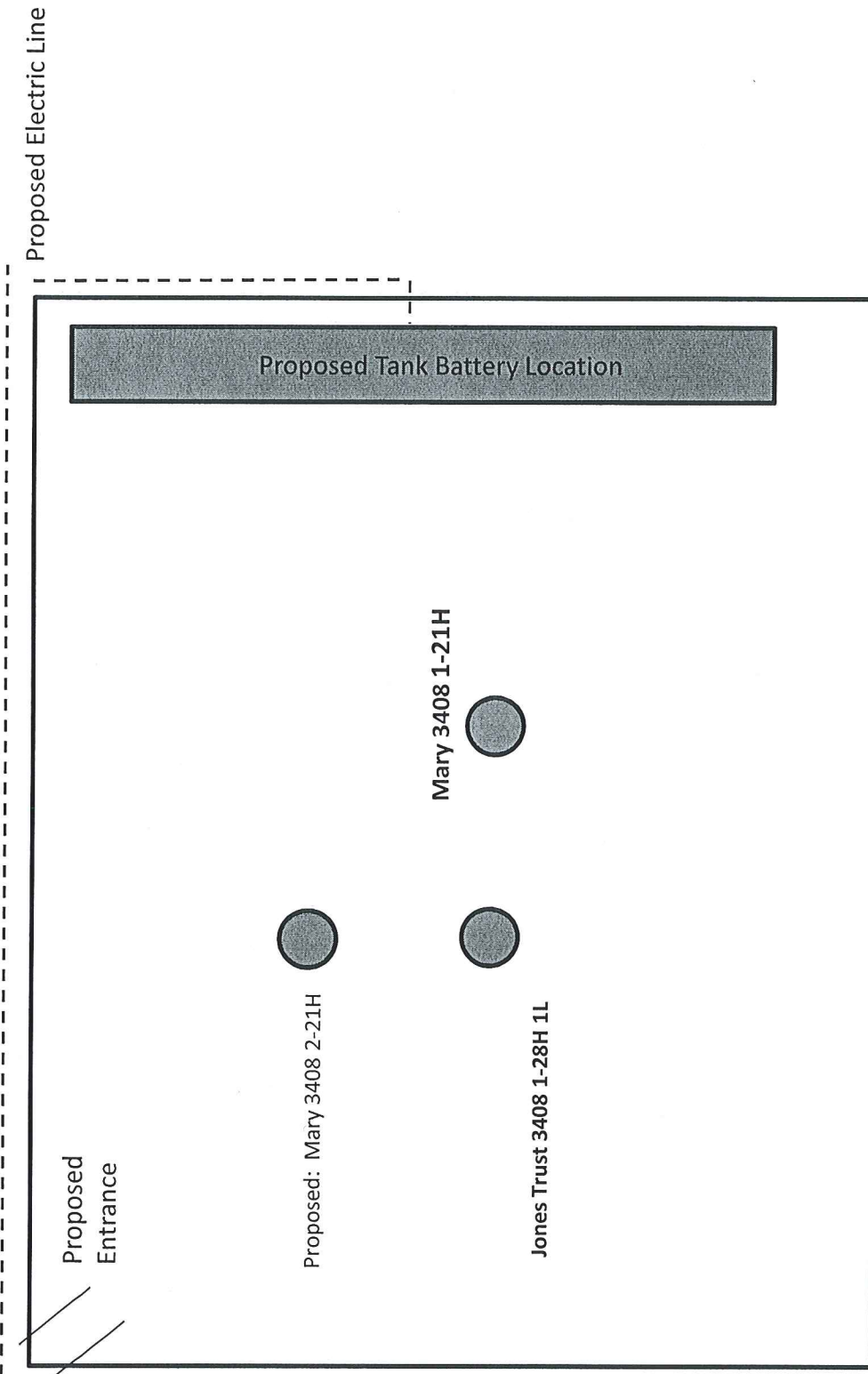
All of Section 21-T34S-R8W  
Harper County, KS

**Surface Owners:**

Deanna K. Gehlbach Revocable Trust dated 10/14/2002 (50%)  
16520 W 133<sup>rd</sup> Street  
Olathe, KS 66062

McKee Family Loving Trust dated 4/26/1991 (50%)  
409 Trout Circle  
Wamego, KS 66547-9018

# Mary 3408 1-21H



This is proposed information. Final location of wells, utilities and tank facilities may change. Refer to Kansas survey plat for location of wells.



January 15, 2015

Deanna K. Gehlbach Revocable Trust  
Dated October 14, 2002  
16520 W 133rd Street  
Olathe, KS 66062

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 Mary 3408 1-21H 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,

A handwritten signature in blue ink that reads "Wanda Ledbetter". The signature is written in a cursive, flowing style.

Wanda Ledbetter  
Regulatory Analyst





January 15, 2015

McKee Family Loving Trust  
Dated April 26, 1991  
409 Trout Circle  
Wamego, KS 66547-9018

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Regulatory Analyst