

**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

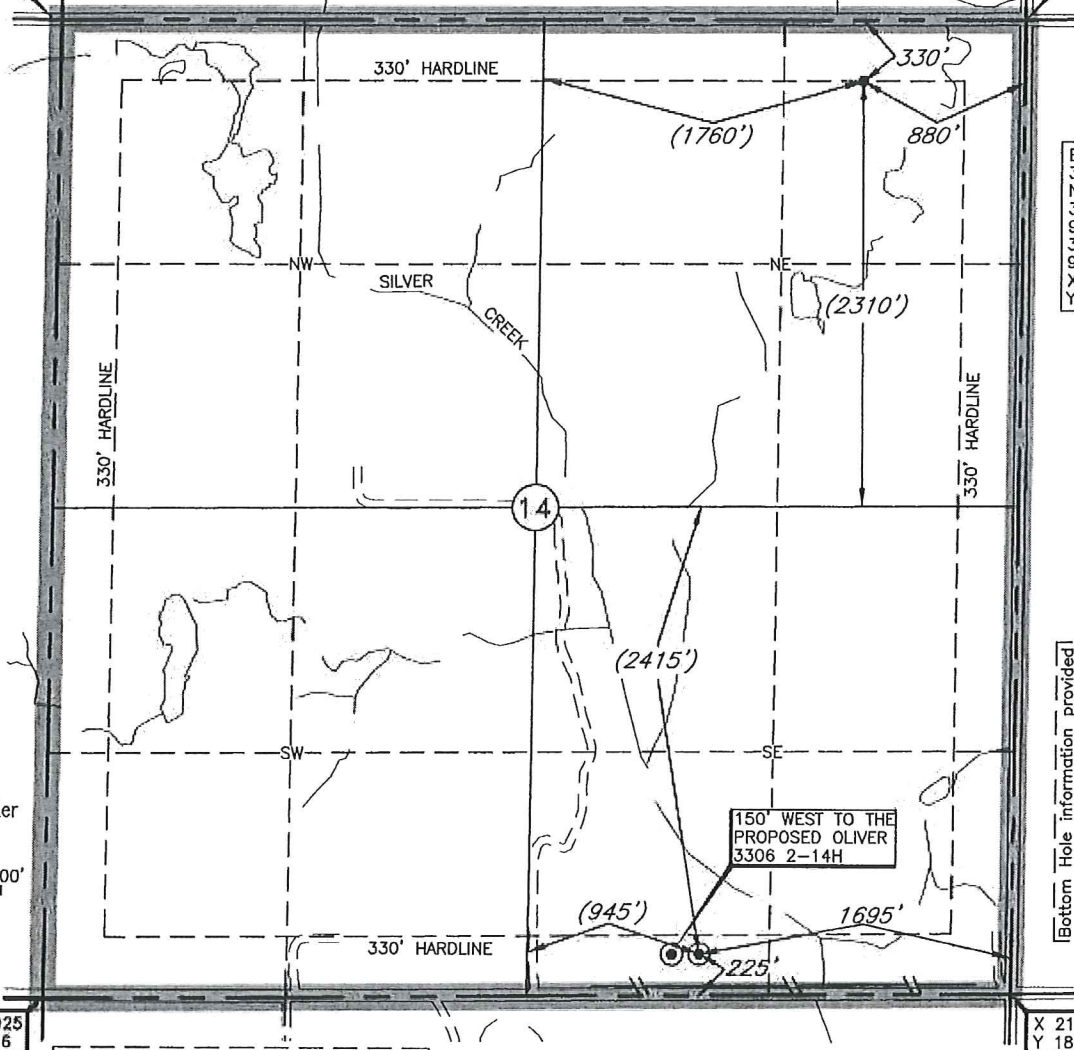
HARPER

County, Kansas

225'FSL - 1695'FEL Section 14 Township 33S Range 6W P.M.

X 2160888  
Y 188052

X 2166129  
Y 188143



Bottom Hole  
 330'FNL-880'FEL  
 NAD-27 (US Feet)  
 37°10'51.8"N  
 97°55'58.1"W  
 37.181046490°N  
 97.932799476°W  
 X= 2165253  
 Y= 187798

Bottom Hole Information provided  
 by operator listed, NOT Surveyed.

X 2160925  
Y 182716

X 2166183  
Y 182854

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

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.

Note:  
 3.280833 Ft.=1 Meter  
 Scale:  
 1" = 1000'  
 0' 500' 1000'



GRID  
 NAD-27  
 Kansas South  
 US Feet

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC

Lease Name: OLIVER 3306

Well No.: 3-14H

**ELEVATION:**

1286' Gr. at level pad

Topography & Vegetation Loc. fell at level pad

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 ±4.0 mi. East, then ±1.0 mi. North, then  
±2.0 mi. East to the SE Cor. of Sec. 14-T33S-R6W.

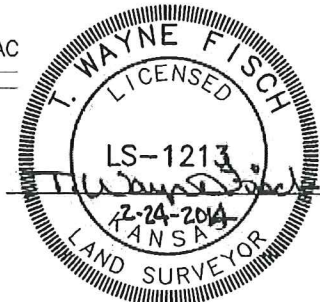
DATUM: NAD-27  
 LAT: 37°10'04.7"N  
 LONG: 97°56'07.9"W  
 LAT: 37.167975766°N  
 LONG: 97.935529407°W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2164486  
 Y: 183034

Date of Drawing: Feb. 24, 2014  
 Invoice # 216860A Date Staked: Feb. 20, 2014

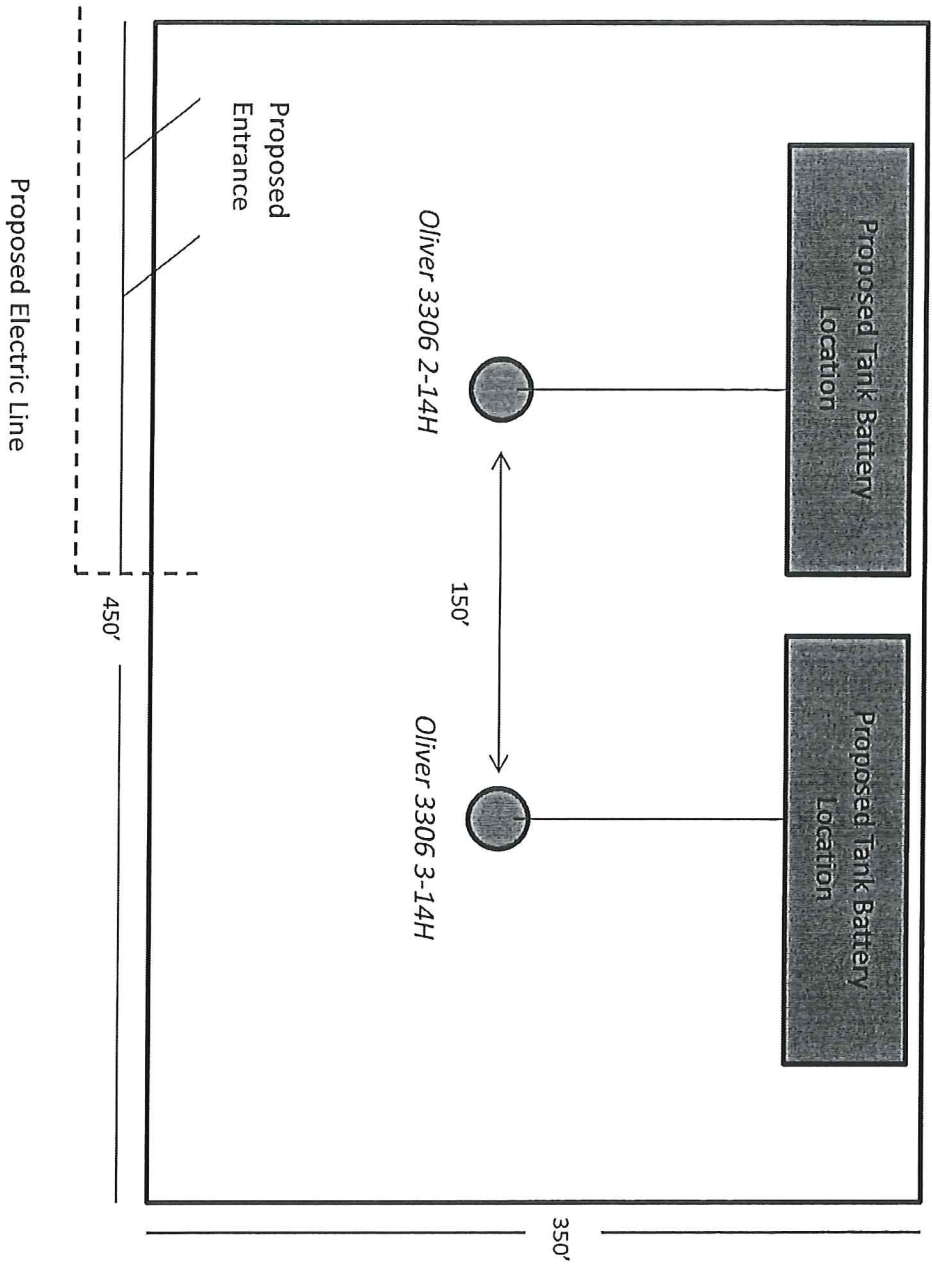
AC

**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



**Oliver 3306 3-14H**

**Harper County**

Unit Description:

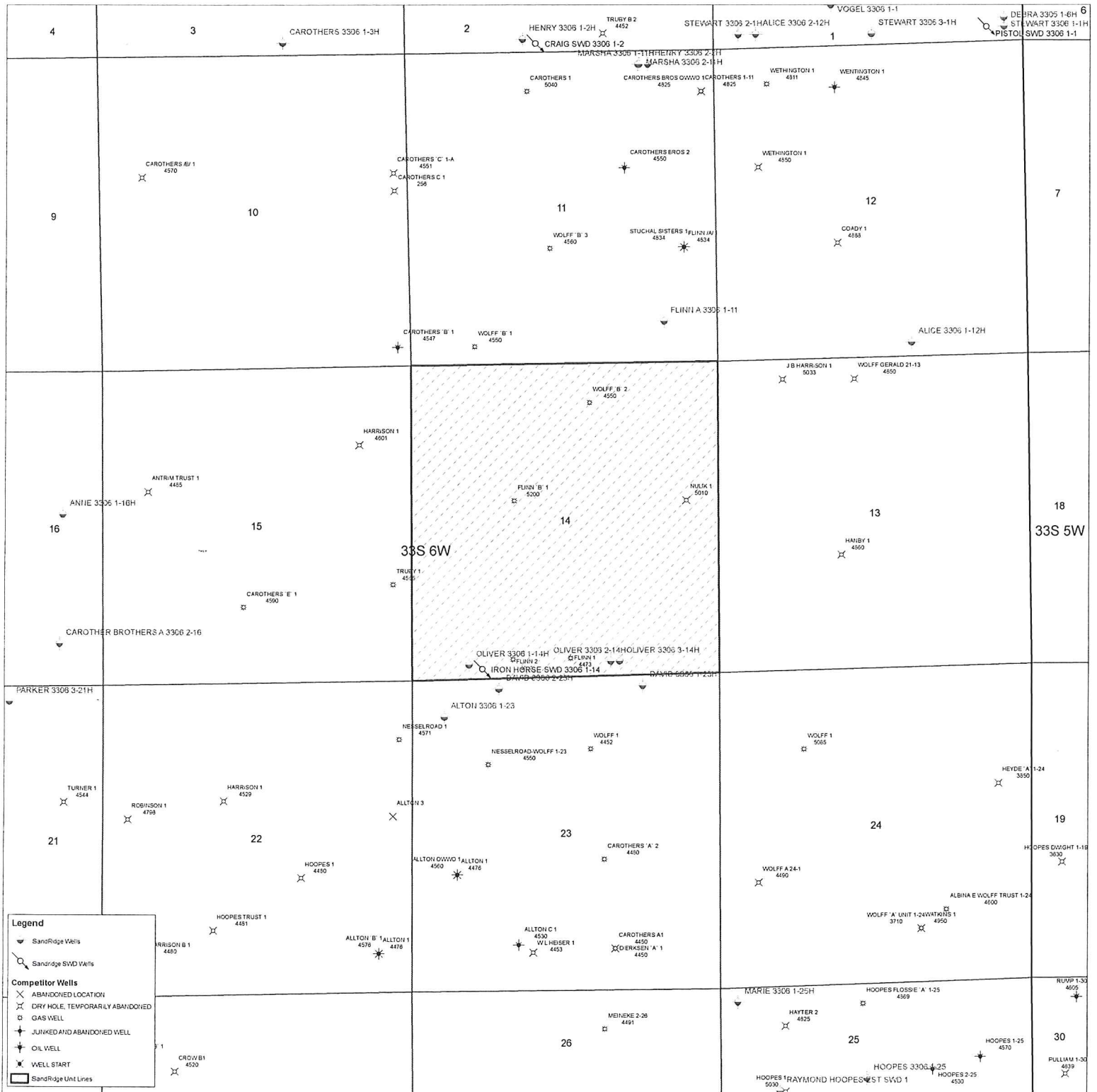
All of 14-33S-6W

Surface Owner:

Nancy J and Hans J Breitkopf

118 Lily Trace

Dothan, AL 36301





May 7, 2014

Nancy J and Hans J Breikopf  
118 Lily Trace  
Dothan, AL 36301

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 Oliver 3306 3-14H 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.