

**TOPOGRAPHIC LAND SURVEYORS**

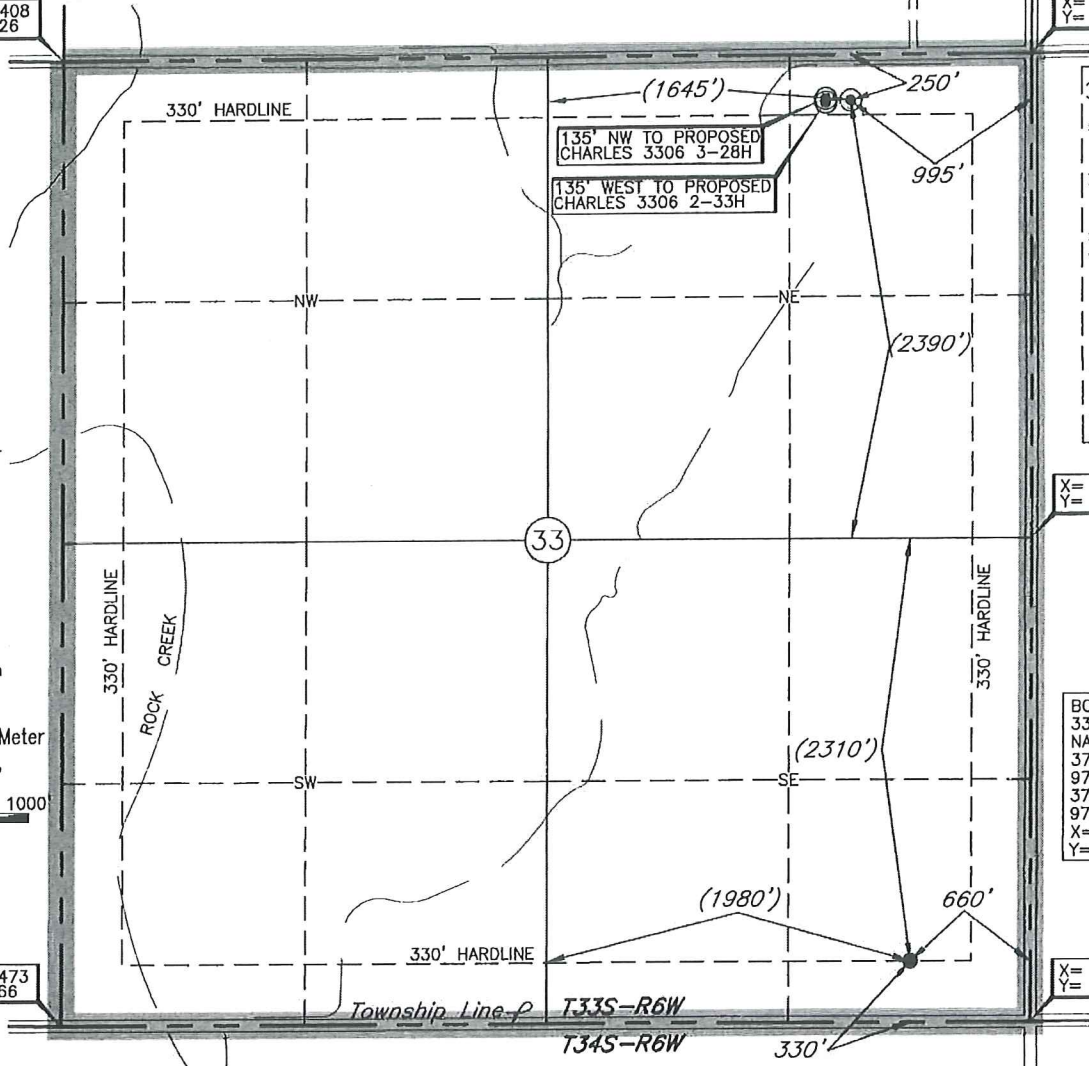
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015

HARPER County, Kansas

250'FNL-995'FEL Section 33 Township 33S Range 6W P.M.

X= 2150408  
Y= 172026

X= 2155704  
Y= 172104



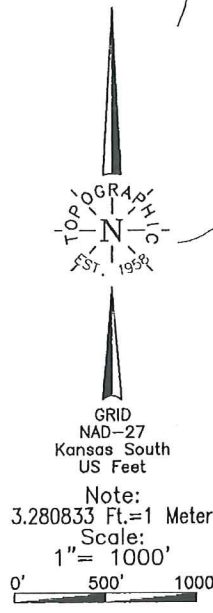
A boundary survey of the said section(s) shown hereon was not performed per the request of the operator shown hereon.

X= 2155737  
Y= 169476

BOTTOM HOLE  
330'FSL-660'FEL  
NAD-27 (US Feet)  
37°07'28.4"N  
97°58'04.9"W  
37.124552402°N  
97.968035959°W  
X= 2155104  
Y= 167168

X= 2150473  
Y= 166766

X= 2155768  
Y= 166848



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: CHARLES 3306

Well No.: 1-33H

**ELEVATION:**  
1309' Gr. at level pad

Topography & Vegetation Loc. fell at level pad

Good Drill Site?  Yes  No Reference Stakes or Alternate Location Stakes Set  None  Other

Best Accessibility to Location From North off County Road.

Distance & Direction from Hwy Jct or Town From Anthony, KS, go ±3.5 mi. East on St. Hwy. 44, then ±1.0 mi. South to the NE Cor. of Sec. 33-T33S-R6W.

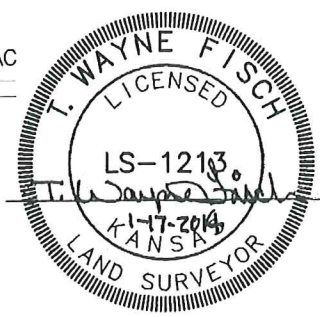
DATUM: NAD-27  
 LAT: 37°08'14.6"N  
 LONG: 97°58'09.4"W  
 LAT: 37.137387571°N  
 LONG: 97.969288514°W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2154712  
 Y: 171839

Date of Drawing: Jan. 17, 2014  
 Invoice # 214886 Date Staked: Jan. 17, 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.

# Charles 3306 1-33H

## Harper County

### Unit Description:

E/2 of 33-33S-6W and E/2 of 28-33S-6W

### Surface Owners:

Jerry & Rick Podschun

295 SE 10 Rd

Anthony, KS 67003-9226

