

**TOPOGRAPHIC LAND SURVEYORS**

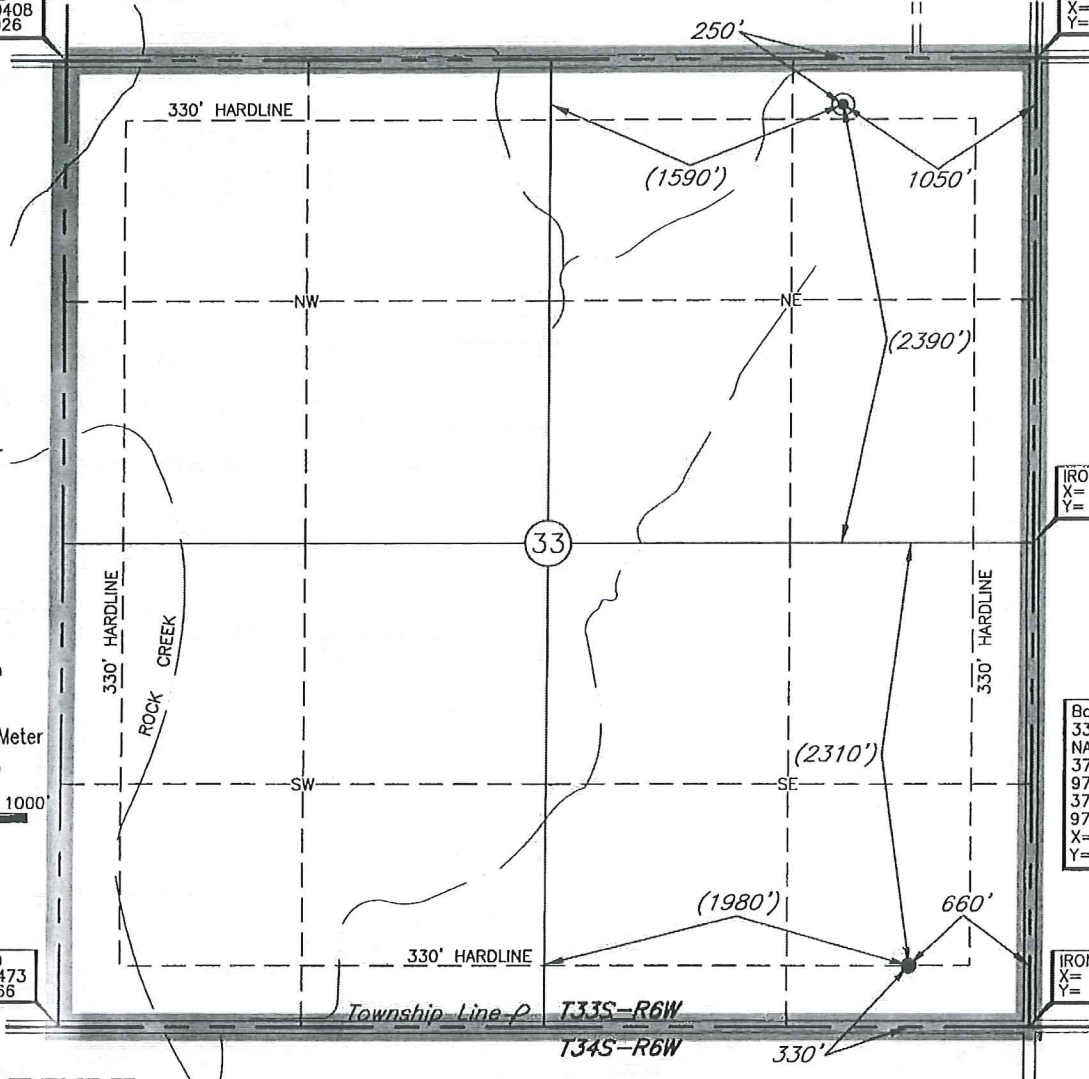
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2013

HARPER County, Kansas

250' FNL-1050' FEL Section 33 Township 33S Range 6W P.M.

IRON ROD  
X= 2150408  
Y= 172026

IRON ROD  
X= 2155704  
Y= 172104



IRON ROD  
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

IRON ROD  
X= 2150473  
Y= 166766

IRON ROD  
X= 2155768  
Y= 166848

Bottom Hole Information Provided by Operator Listed, NOT Surveyed, Corner Coordinates are Taken from Points Surveyed in the Field.

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.

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: CHARLES 3306

Well No.: 1-33H

**ELEVATION:**  
1309' Gr. at Stake

Topography & Vegetation Loc. fell in terraced wheat field.

Good Drill Site?  Yes

Reference Stakes or Alternate Location Stakes Set  None

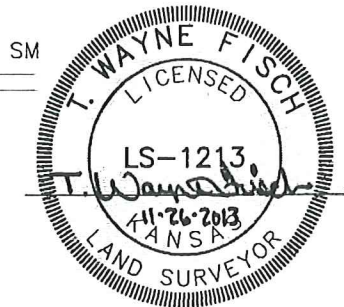
Best Accessibility to Location From North off County Road.

Distance & Direction from Hwy Jct or Town From Anthony, KS, go ±3.5 mi. East on St. Hwy. 44, then ±1.0 mi.

South to the NE Corner of Section 33-T33S-R6W.

DATUM: NAD-27  
 LAT: 37°08'14.6"N  
 LONG: 97°58'10.1"W  
 LAT: 37.137386131°N  
 LONG: 97.969476715°W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2154658  
 Y: 171838

Date of Drawing: Nov. 26, 2013  
 Invoice # 211981 Date Staked: Nov. 25, 2013



**CERTIFICATE:**  
 I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

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

**Charles 3306 1-33H**

**Harper County**

**Unit Description:**

All of 33-33S-6W

**Surface Owners:**

Jerry & Rick Podschun

295 SE 10 Rd

Anthony, KS 67003-9226



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