

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

200'FNL-1235'FEL Section 34 Township 33S Range 6W P.M.

X= 2155704
Y= 172104

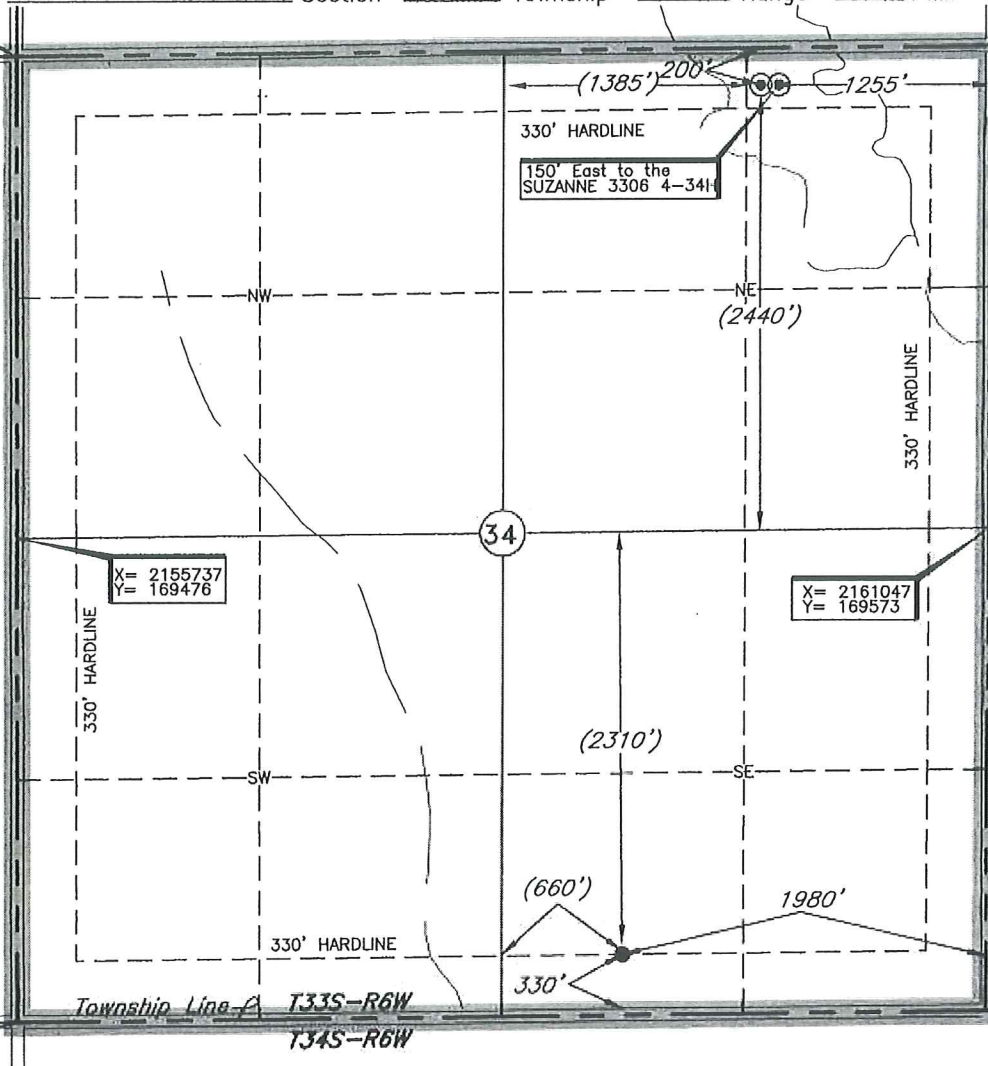
X= 2161031
Y= 172194

TOPOGRAPHIC
EST. 1998

GRID
NAD-27
Kansas South
US Feet

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

0' 500' 1000'



X= 2155737
Y= 169476

X= 2161047
Y= 169573

Bottom Hole
330'FSL-1980'FEL
NAD-27 (US Feet)
37°7'28.9"N
97°57'15.9"W
37.124692179°N
97.954414530°W
X= 2159075
Y= 167242

X= 2155768
Y= 166848

X= 2161057
Y= 166950

Bottom Hole 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.

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: SUZANNE 3306

Well No.: 3-34H

ELEVATION:

1278' Gr. at Stake

Topography & Vegetation Loc. fell at level pad

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 ±4.5 miles East on St. Hwy. 44, then ±1 mile South to the NE Cor. of Sec. 34-T33S-R6W

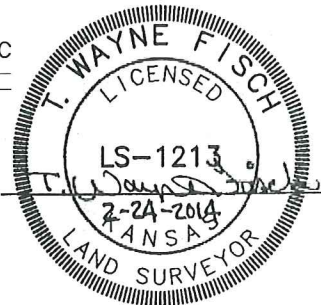
DATUM: NAD-27
 LAT: 37°08'15.6"N
 LONG: 97°57'06.9"W
 LAT: 37.137674246° N
 LONG: 97.951911466° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2159777
 Y: 171973

Date of Drawing: Feb. 24, 2014
 Invoice # 216856 Date Staked: Feb. 20, 2014

LC

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.

