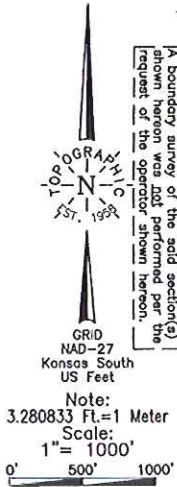


**TOPOGRAPHIC LAND SURVEYORS**

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

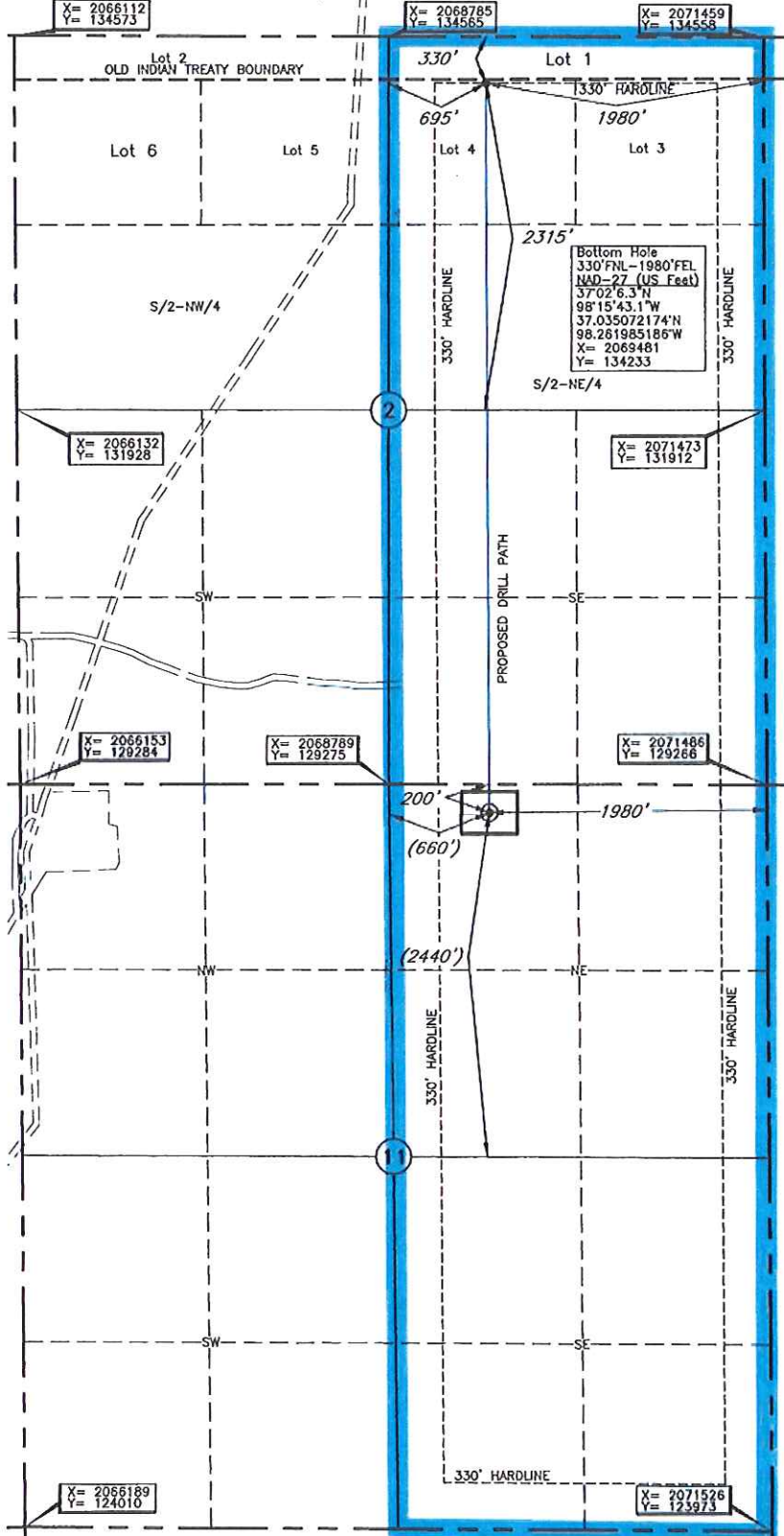
200° FNL-1980° FEL Section 11 Township 35S Range 9W P.M.



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

Distance shown in (parenthesis) are calculated based on topographic data and are not shown in the field. (Distances and have NOT been measured on the ground.)

Bottom Hole and Drill Path information provided by operator listed, NOT Surveyed



Operator: TAPSTONE ENERGY

Lease Name: COOPER 2-35-9

Topography & Vegetation: Loc. fell in sandy pasture

Good Drill Site? Yes

Reference Stakes or Alternate Location: Stakes Set None

Best Accessibility to Location: From South off lease road

Distance & Direction from Hwy Jct or Town: From Jct. of St. Hwy 58 & Oklahoma & Kansas State Line, go North 0.75 mi. on St. Hwy 58 to new lease road, then go East #2.0 mi. NE-E on lease road to NE corner of Section 11-T35S-R9W

Well No.: 1H

**ELEVATION:** 1245' Gr. at Stake

**NOTE:**  
 The information shown herein is for construction purposes ONLY.

DATUM: NAD-27  
 LAT: 37°01'15.2"N  
 LONG: 98°15'43.0"W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2069508  
 Y: 129072

Invoice # 220485 Date Staked: Apr. 16, 2014

**CERTIFICATE:**  
 I, Lee K. Goss 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.

