

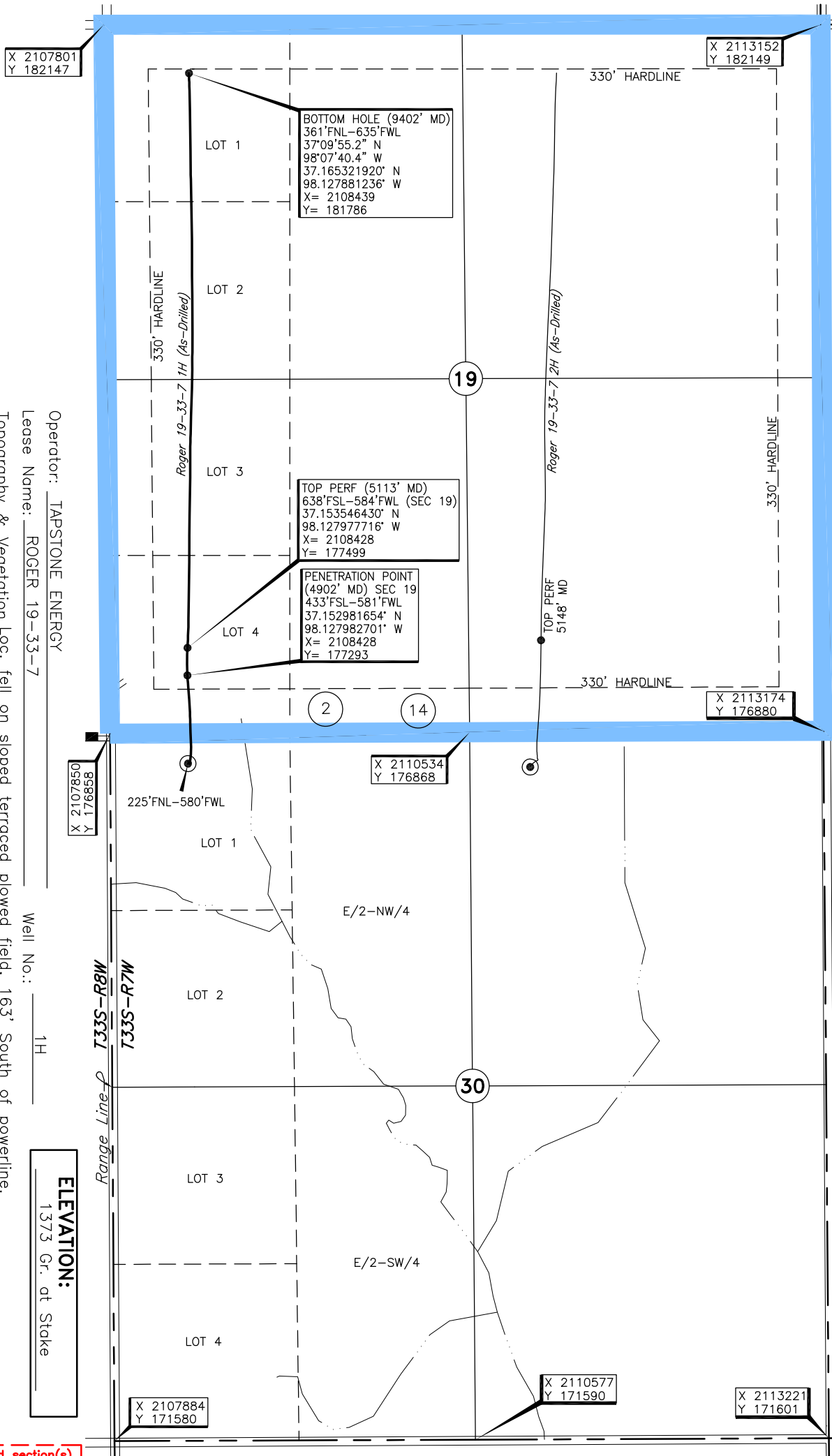
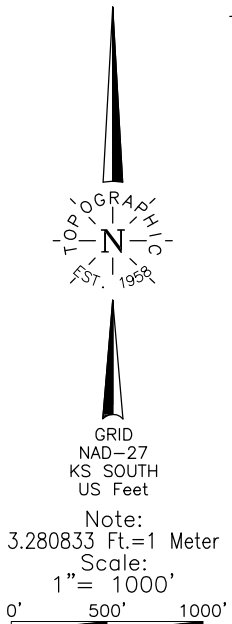
TOPOGRAPHIC LAND SURVEYORS

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'FNL - 580'FWL Section 30 Township 33S Range 7W P.M.



Operator: TAPSTONE ENERGY
 Lease Name: ROGER 19-33-7
 Topography & Vegetation Loc: fell on sloped terraced plowed field, 163' South of powerline.
 Pad will fall 70' west of low area/drain.
 Good Drill Site? YES
 Reference Stakes or Alternate Location NONE
 Best Accessibility to Location From North off St. Hwy. 14
 Distance & Direction from Hwy Jct or Town From Anthony, KS, go ±5.5 miles West on State Highway 14 to the NW Corner of Sec. 30-33S-7W
 Well No.: 1H
 ELEVATION: 1373 Gr. at Stake

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

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy
 DATUM: NAD-27
 LAT: 37°09'04.2"N
 LONG: 98°07'40.7"W
 LAT: 37.151174534°N
 LONG: 98.127977643°W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2108432
 Y: 176635

245342 Date of Drawing: June 02, 2015
 Invoice # 230463A Date Staked: Sep. 11, 2014 JP

FINAL AS-DRILLED PLAT

AS-DRILLED INFORMATION FURNISHED BY TAPSTONE ENERGY