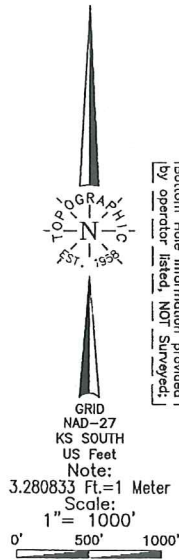


TOPOGRAPHIC LAND SURVEYORS

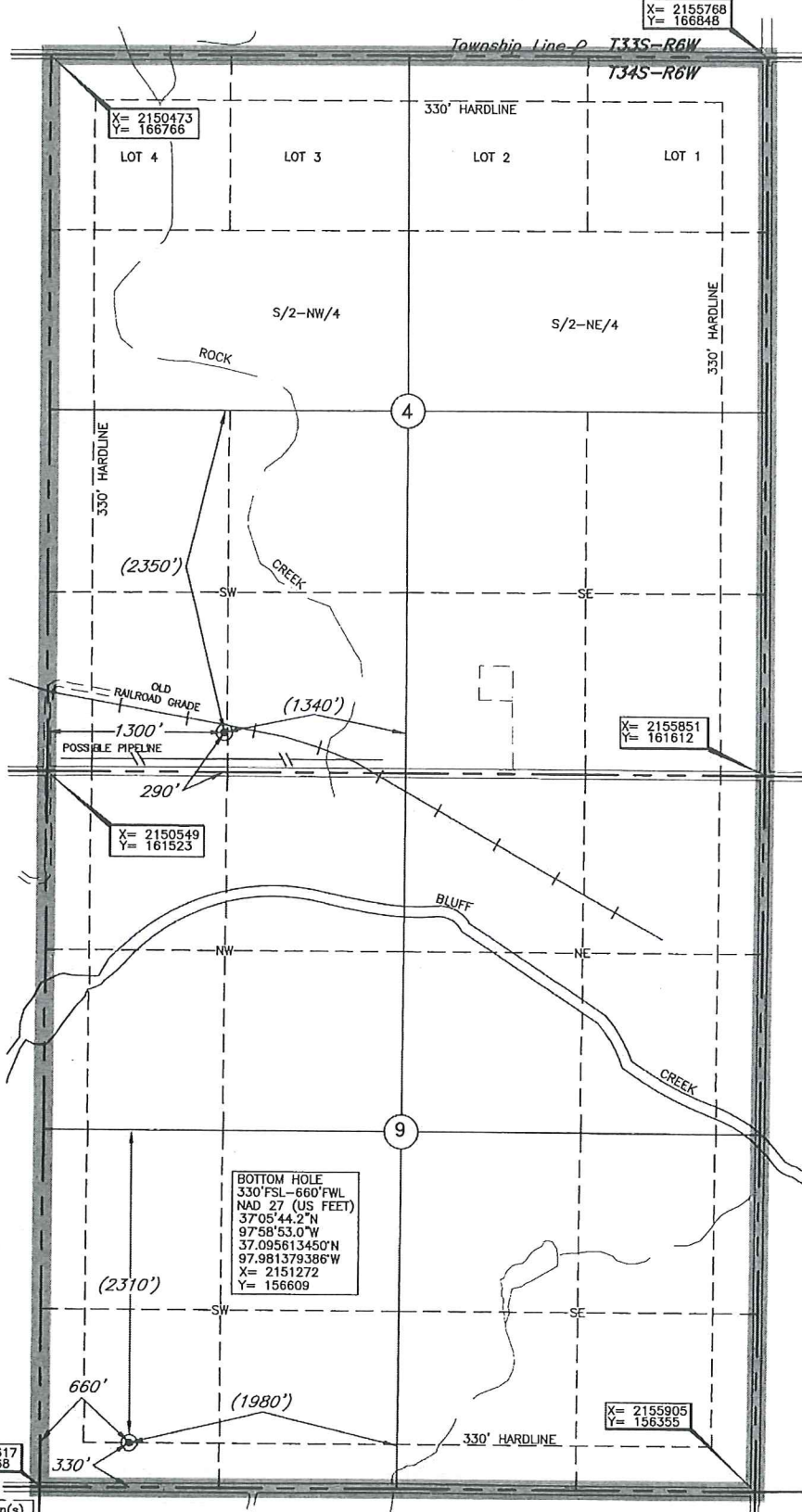
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015

HARPER County, Kansas
 290' FSL - 1300' FWL Section 4 Township 34S Range 6W P.M.



Bottom Hole information provided by operator's notes, NOT surveyed.

Distances shown in parentheses are calculated based on the best available data. Distances in parentheses are based on GPS. General Land Office distances and have NOT been measured on the ground.



Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: GEORGE 3406
 Topography & Vegetation: Loc. fell in level plowed field, ±180' North of possible pipeline
 Well No.: 1-9H
 ELEVATION: 1250' Gr. at Stake
 Good Drill Site? Yes
 Reference Stakes or Alternate Location: Stakes Set None
 Best Accessibility to Location: From South off county road
 Distance & Direction from Hwy Jct or Town: From Anthony, KS, go ±1.5 mi. East, then ±3.0 mi. South, then ±1.0 mi. East to the SW Cor. of Sec. 4-T34S-R6W

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

DATUM: NAD-27
 LAT: 37°06'35.8"N
 LONG: 97°58'45.5"W
 LAT: 37.109958060° N
 LONG: 97.979316232° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2151845
 Y: 161835

Revision A Date of Drawing: Jan. 21, 2014
 Invoice # 204801 Date Staked: July 26, 2013 SM

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.

