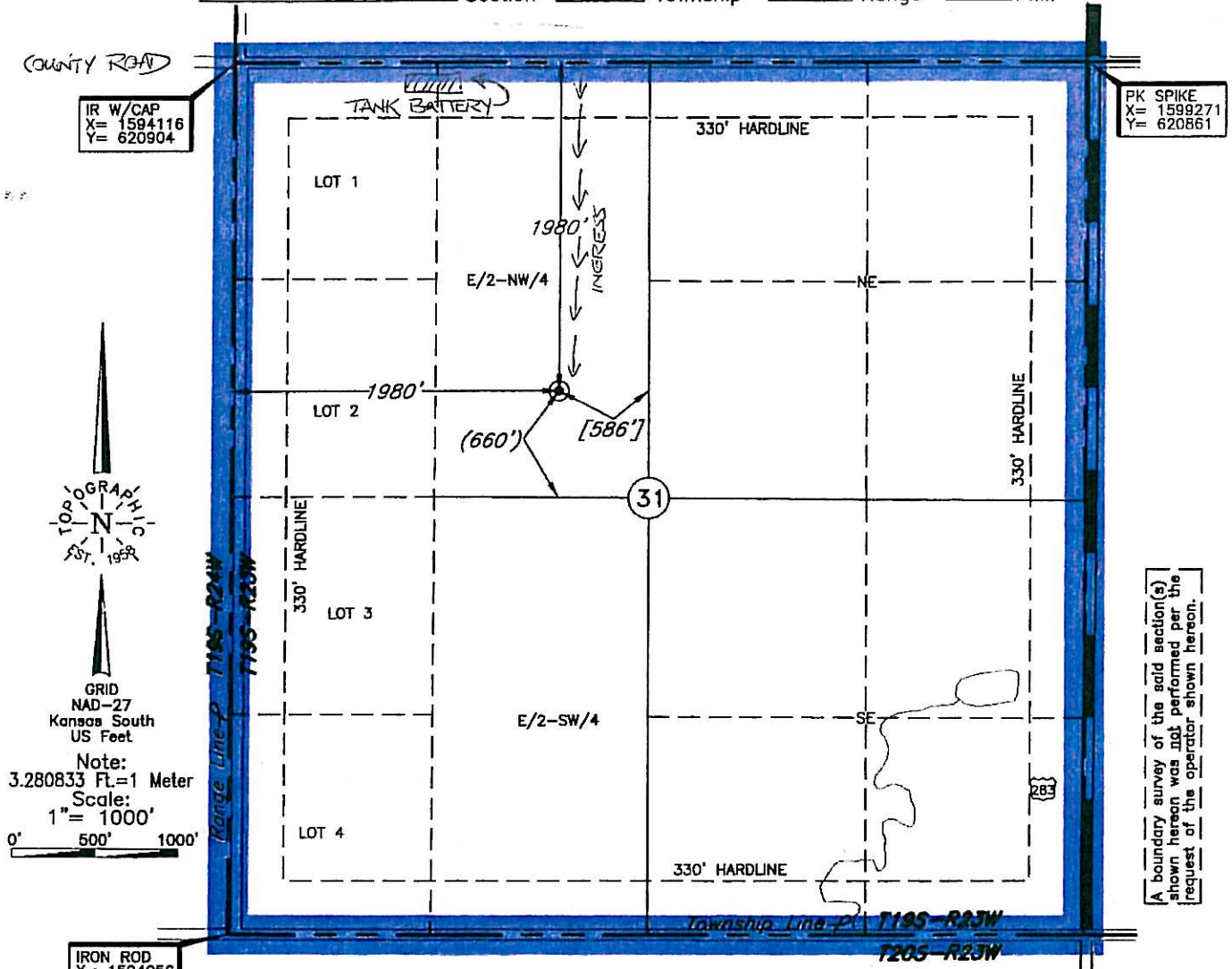


TOPOGRAPHIC LAND SURVEYORS

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

NESS County, Kansas

1980'FNL - 1980'FWL Section 31 Township 19S Range 23W P.M.



IR W/CAP
 X= 1594116
 Y= 620904

PK SPIKE
 X= 1599271
 Y= 620861



GRID
 NAD-27
 Kansas South
 US Feet

Note:
 3.280833 Ft.=1 Meter
 Scale:
 1"= 1000'
 0' 500' 1000'

IRON ROD
 X= 1594056
 Y= 615623

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.

Operator: D & J OIL COMPANY, INC.

Lease Name: WICKED WITCH

Well No.: 6

ELEVATION:
2301' 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 Ness City, OK, go ±6.3 mi. South on US Hwy 283, then ±1.0 mi. West
 to the NW Cor. of Sec. 31-T19S-R23W

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy)
 DATUM: NAD-27
 LAT: 38°21'28.8"N
 LONG: 99°54'31.2"W
 LAT: 38.358012555° N
 LONG: 99.908666649° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 1596073
 Y: 618907

Date of Drawing: Nov. 01, 2013
 Invoice # 210389 Date Staked: Oct. 31, 2013 AC

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.

