

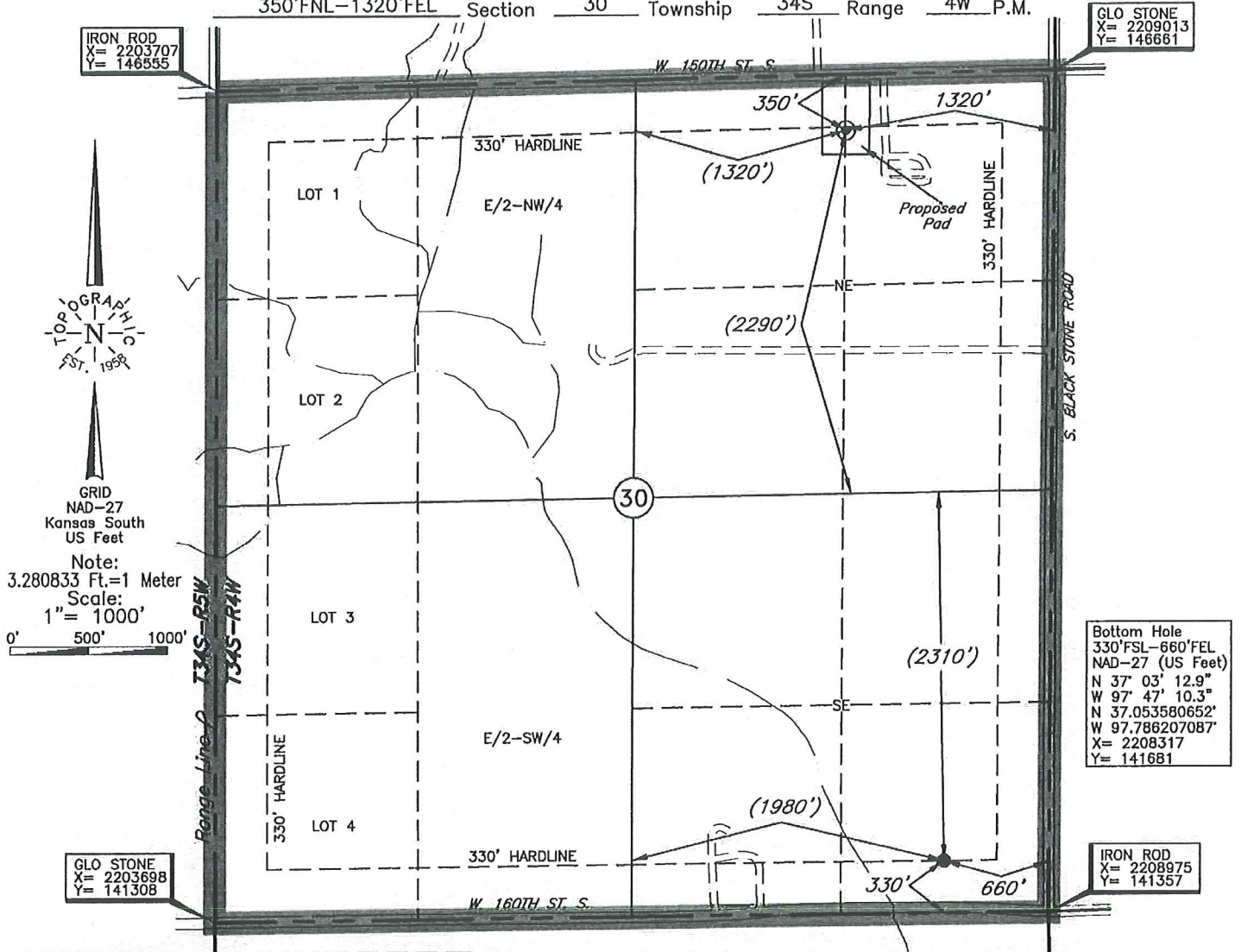
TOPOGRAPHIC LAND SURVEYORS

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

SUMNER

County, Kansas

350'FNL-1320'FEL Section 30 Township 34S Range 4W P.M.



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

GLO STONE
 X= 2209013
 Y= 146661

Bottom Hole
 330'FSL-660'FEL
 NAD-27 (US Feet)
 N 37° 03' 12.9"
 W 97° 47' 10.3"
 N 37.053580652"
 W 97.786207087"
 X= 2208317
 Y= 141681

IRON ROD
 X= 2208975
 Y= 141357

Bottom Hole, information provided by operator listed, NOT Surveyed; 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.

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: MISAK 3404

Well No.: 1-30H

ELEVATION:

1214' Gr. at Stake

Topography & Vegetation Loc. fell in level cut wheat field.

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From county road East of location.

Distance & Direction From Hwy Jct or Town From Caldwell, Kansas, go ±0.7 mi. North, then ±0.5 mi. West, then ±2.5 mi. North, then ±11.0 mi. West to the NE Corner of Section 30, T34S-R4W.

Date of Drawing: Sep. 24, 2013

Invoice # 208661 Date Staked: Sep. 23, 2013

AD

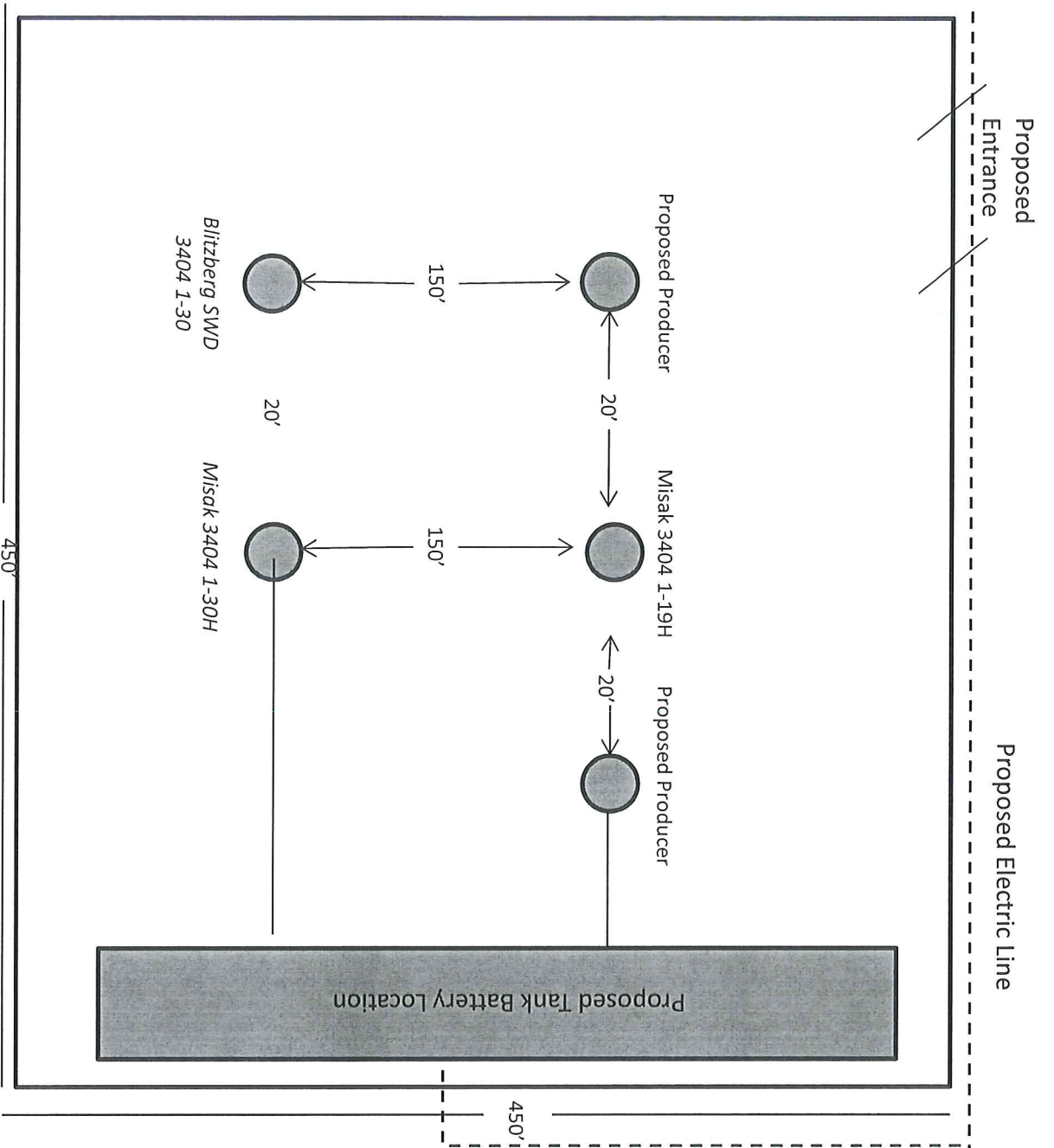
This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

DATUM: NAD-27
 LAT: 37°03'58.5"N
 LONG: 97°47'17.6"W
 LAT: 37.066236163° N
 LONG: 97.788235106° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2207690
 Y: 146285

CERTIFICATE:

I, T. Wayne Fisch 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.





Misak 3404 1-30H

Sumner County, KS

Unit Description:

E/2 & SW/4 of 19-34S-4W

E/2 & NW/4 of 30-34S-4W

Surface Owner:

SandRidge Exploration and Production, LLC

