

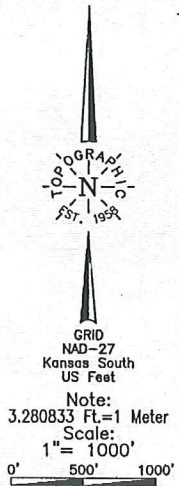
TOPOGRAPHIC LAND SURVEYORS

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

HARPER

County, Kansas

315'FSL - 1310'FEL Section 20 Township 34S Range 8W P.M.



Distances shown in (parentheses) are calculated based on the assumption that the points are in the same horizontal plane. Distances shown in brackets are based on G.D. (General and Official) distances and have NOT been measured on the ground.

BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED. NOT SURVEYED. CORNER COORDINATES ARE TAKEN FROM POINTS SURVEYED IN THE FIELD.

IR W/CAP
 X= 2081881
 Y= 150374

IR W/CAP
 X= 2087114
 Y= 150433

IR W/CAP
 X= 2081959
 Y= 145203

IR W/CAP
 X= 2087259
 Y= 145215

IR W/CAP
 X= 2082045
 Y= 139904

IR W/CAP
 X= 2087312
 Y= 139947

Bottom Hole
 330' FSL - 660' FEL
 NAD-27 (US Feet)
 37°03'05.5" N
 98°12'11.2" W
 37.051520935' N
 98.203109523' W
 X=2086649
 Y=140272

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: BAILEY 3408
 Topography & Vegetation Loc. fell at level pod
 Well No.: 2-29H
 ELEVATION: 1265' Gr. at level pod

Good Drill Site? Yes No
 Reference Stakes or Alternate Location
 Stakes Set None Other

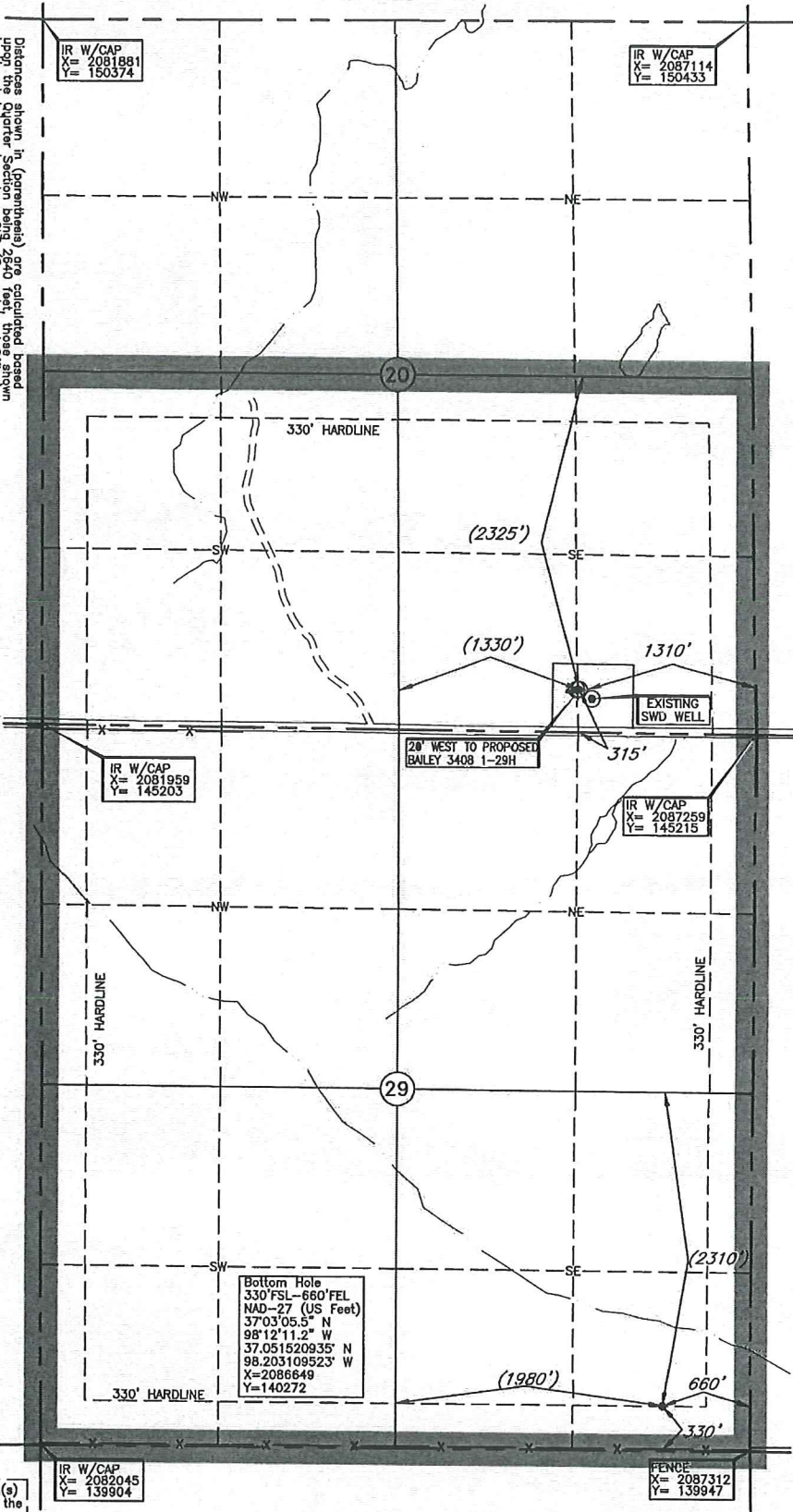
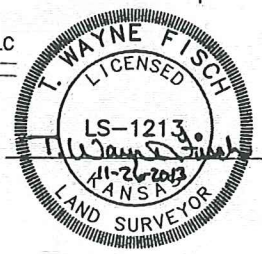
Best Accessibility to Location From South off county road
 Distance & Direction From Waldron, KS, go ±4.0 mi. North, then ±1.0 mi. West to the SE. Cor. of Sec. 20-134S-8W

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°03'57.5"N
 LONG: 98°12'19.7"W
 LAT: 37.065961487° N
 LONG: 98.205483825° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2085939
 Y: 145528

Invoice # 212006A Date Staked: Nov. 25, 2013 LC

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.



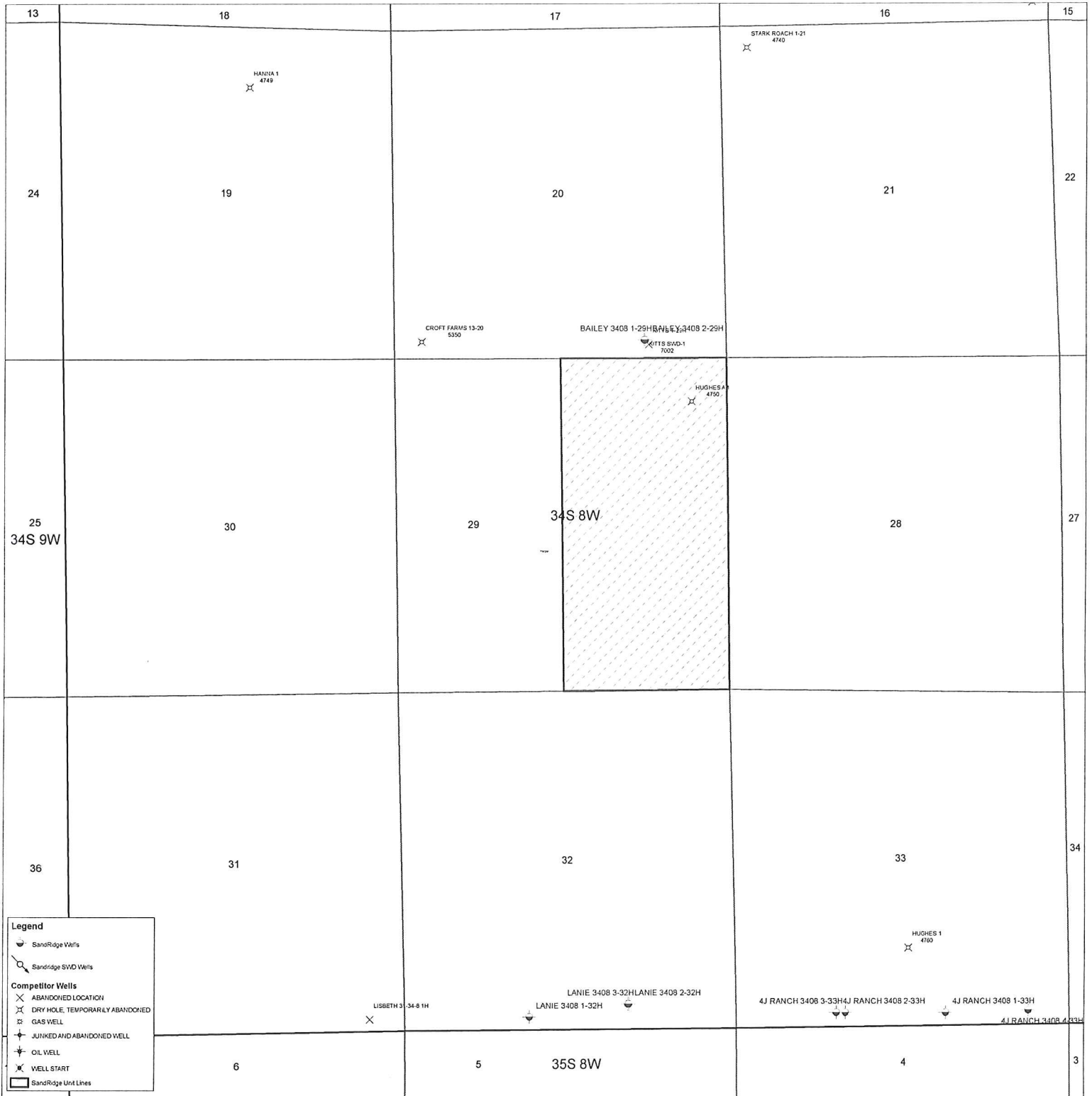
Bailey 3408 2-29H
Lease Information Sheet

Unit Description:

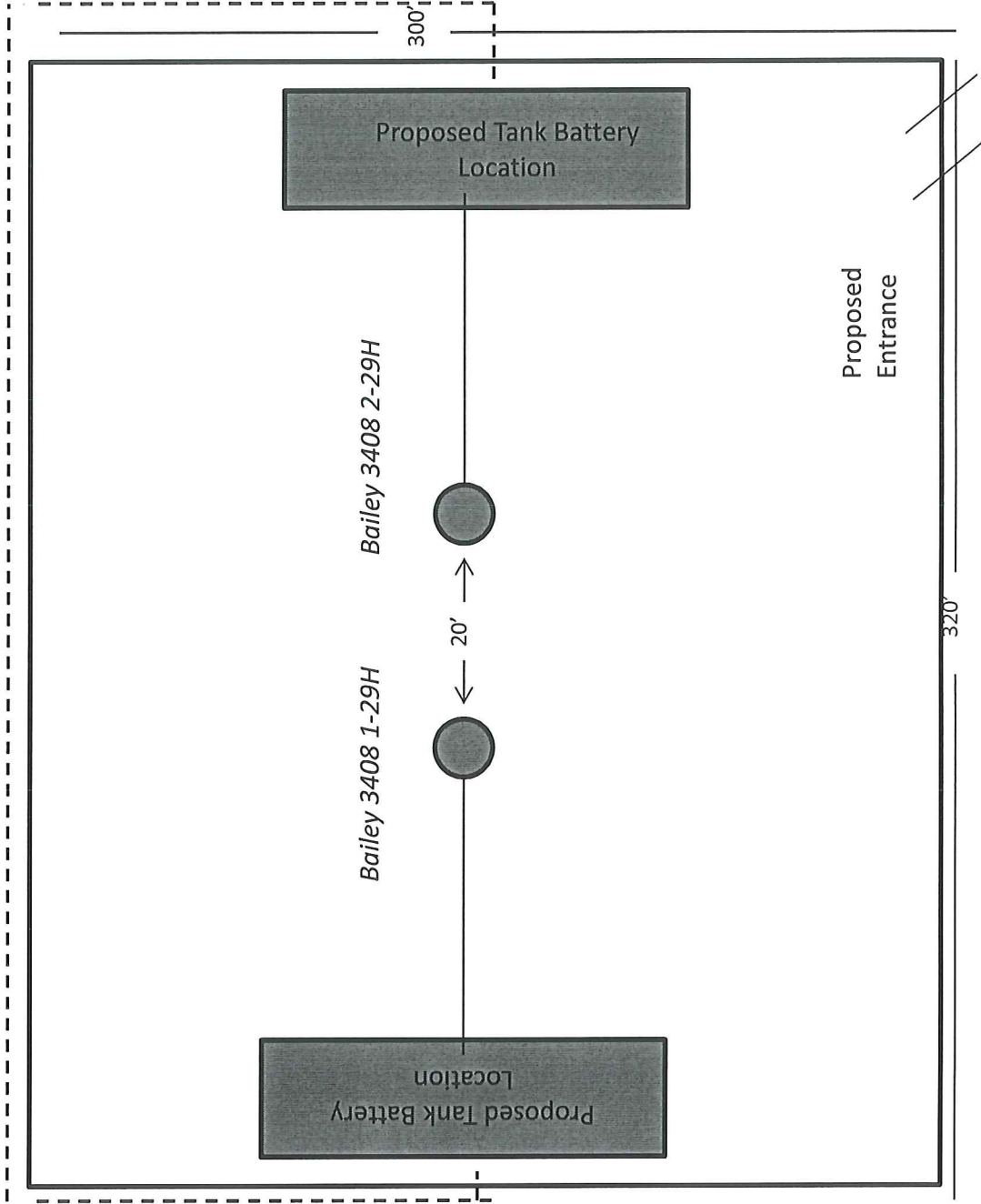
E/2 of 29-34S-08W
Harper County, KS

Surface Owner:

SandRidge Exploration and Production, LLC
123 Robert S Kerr Avenue
Oklahoma City, OK 73102



Bailey 3408 2-29H



Proposed Electric Line