

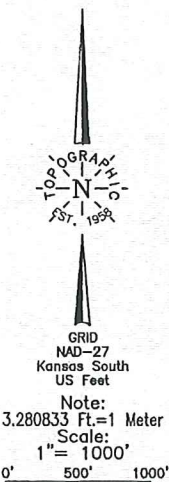
**TOPOGRAPHIC LAND SURVEYORS**

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

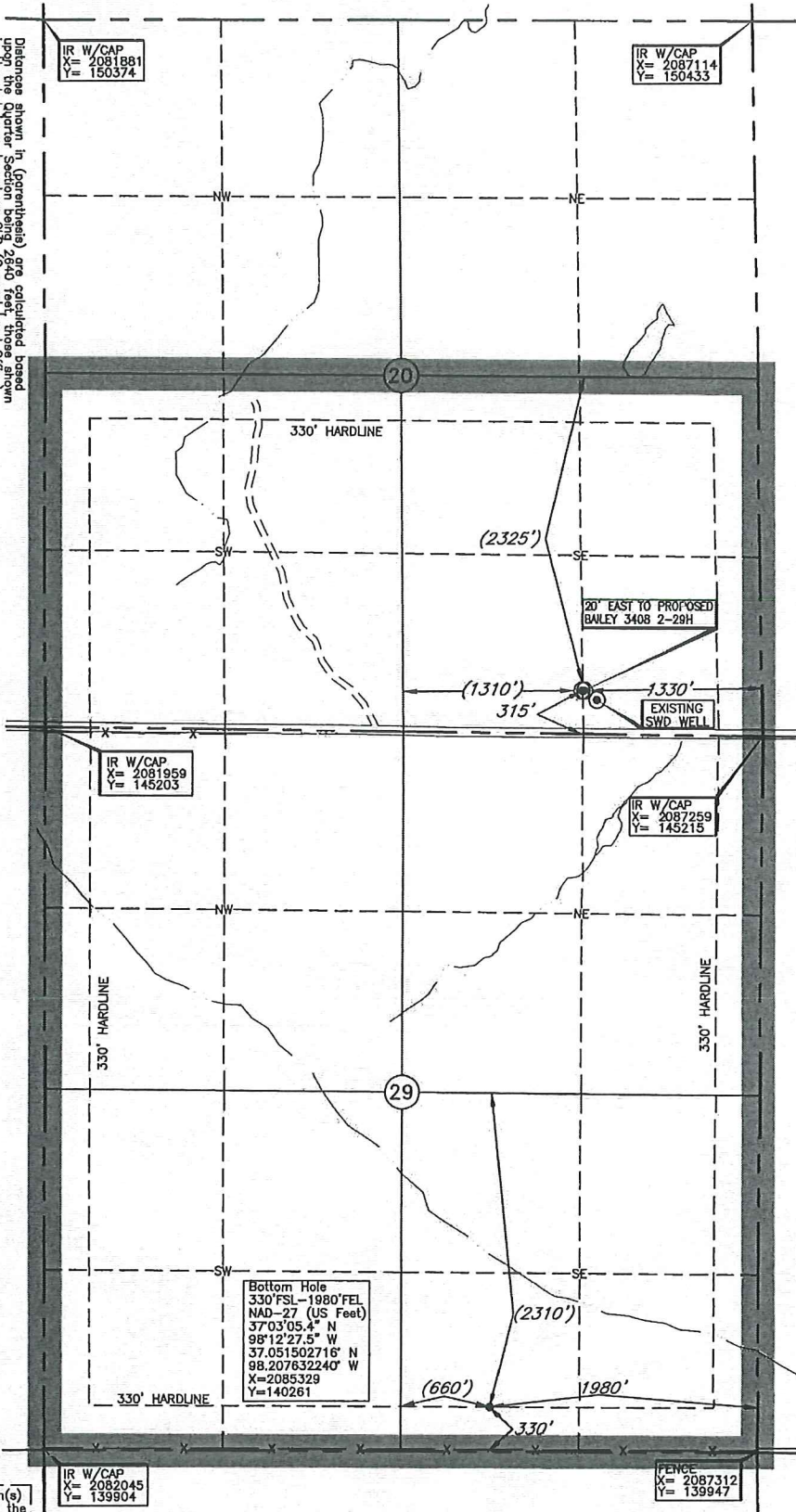
County, Kansas

315' FSL - 1330' FEL Section 20 Township 34S Range 8W P.M.



BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR  
 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: SANDRIDGE EXPLORATION & PRODUCTION, LLC  
 Lease Name: BAILEY 3408  
 Topography & Vegetation: Loc. fall at level pad  
 Well No.: 1-29H  
 ELEVATION: 1265' Gr. at level pad

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

Best Accessibility to Location: From South off county road  
 Distance & Direction: From Hwy 1st or Town \_\_\_\_\_ 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.

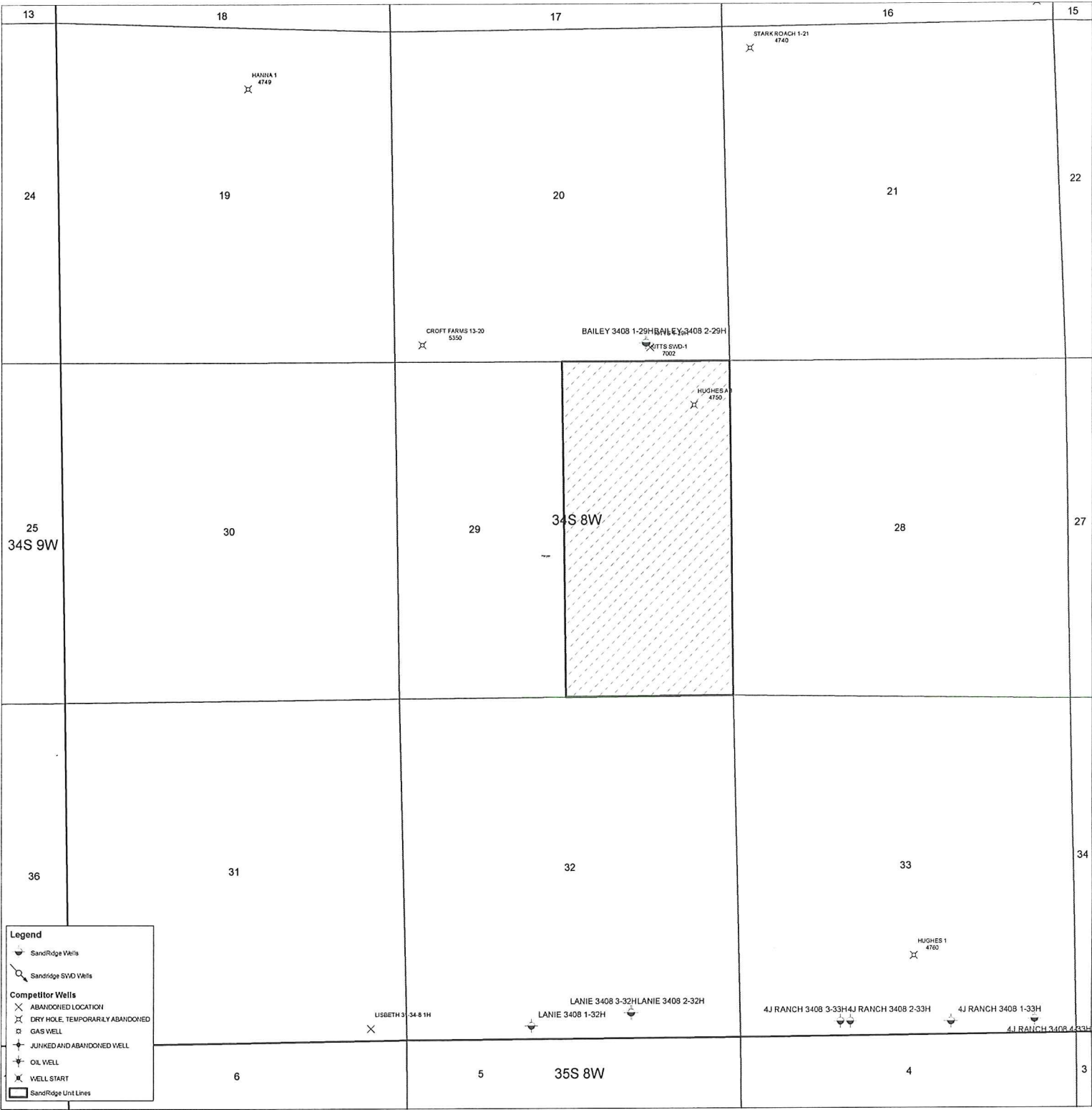
DATUM: NAD-27  
 LAT: 37°03'57.5"N  
 LONG: 98°12'20.0"W  
 LAT: 37.065981809° N  
 LONG: 98.205551803° W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2085919  
 Y: 145528

Invoice # 212006 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 1-29H**  
**Lease Information Sheet**

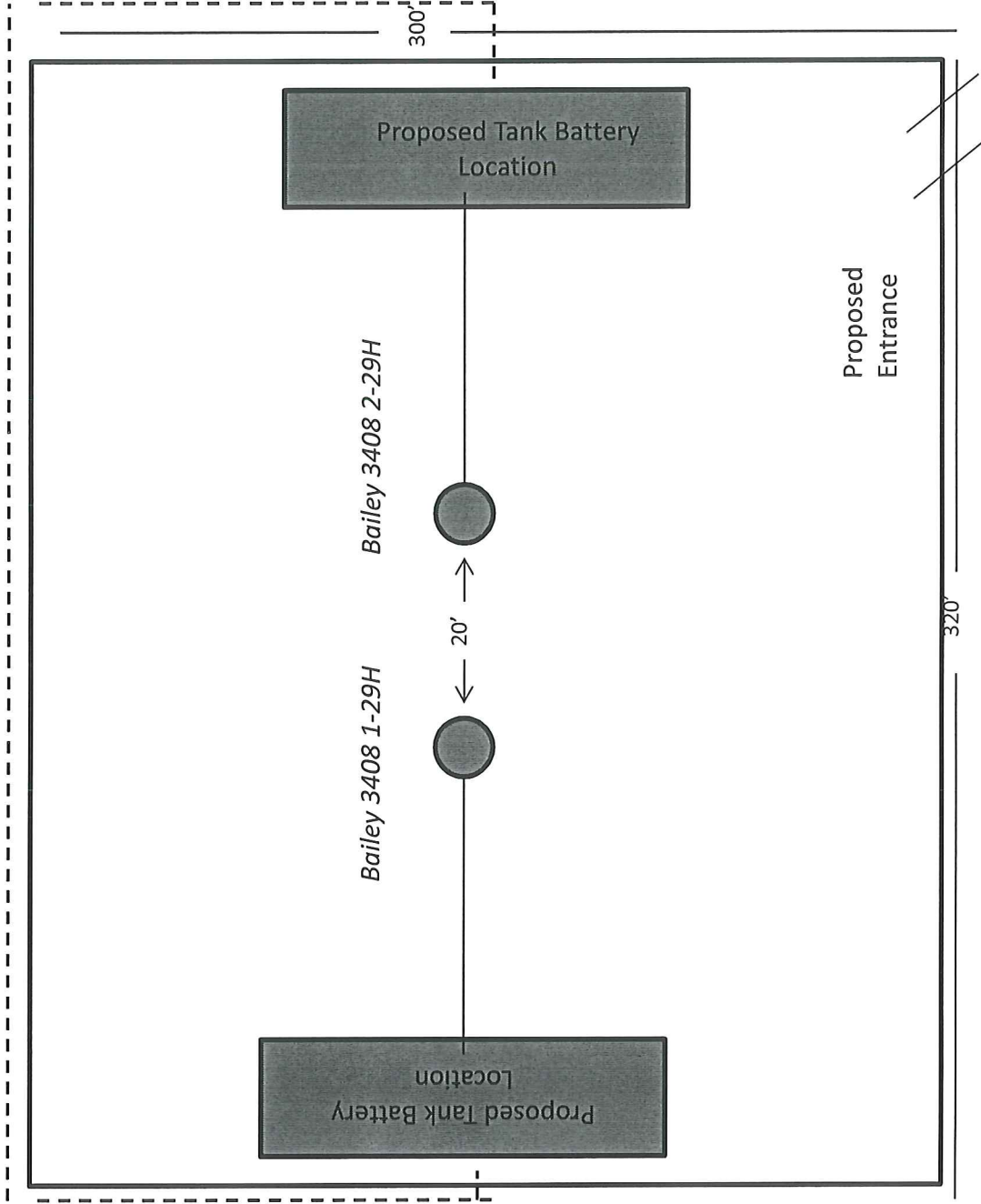
**Unit Description:**

E2 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 1-29H



Proposed Electric Line