

**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

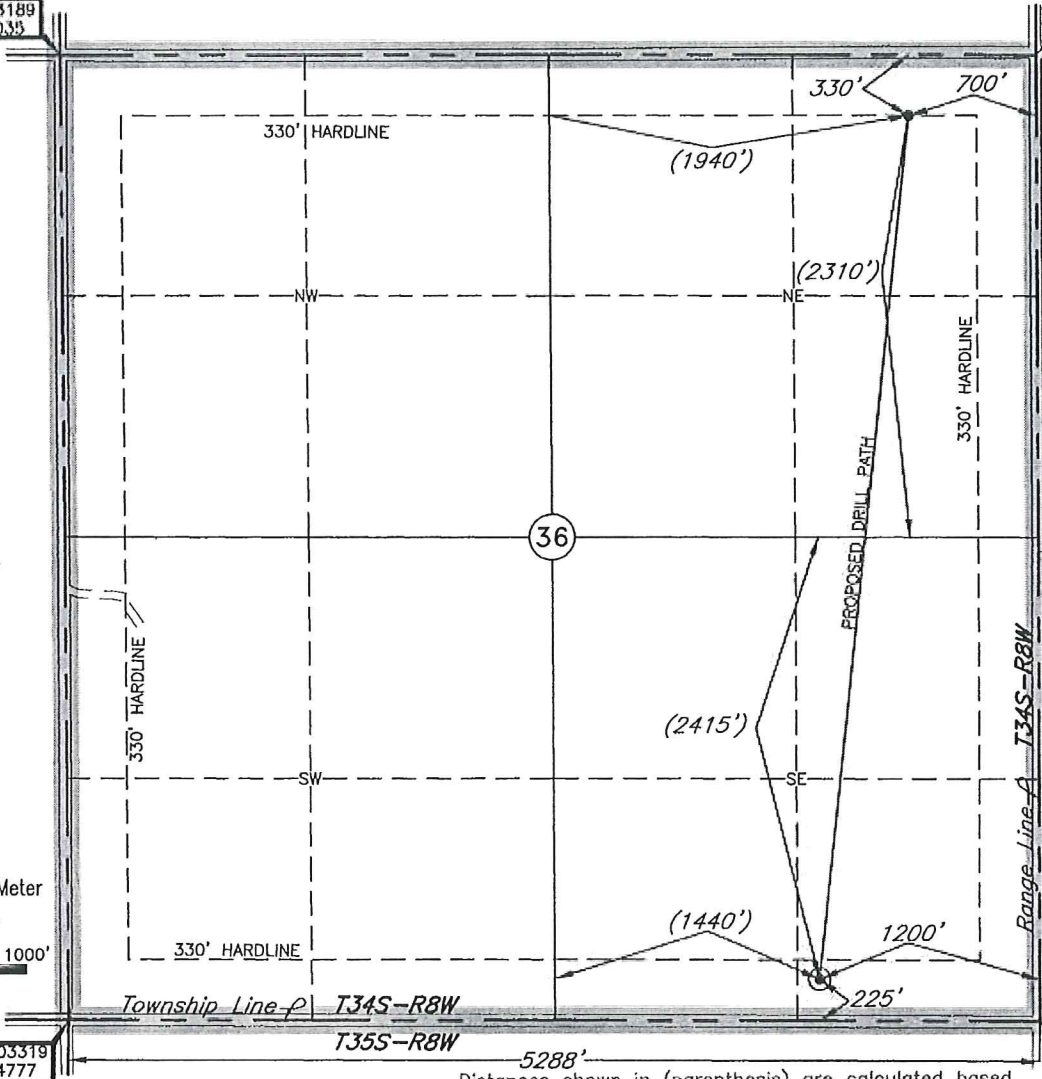
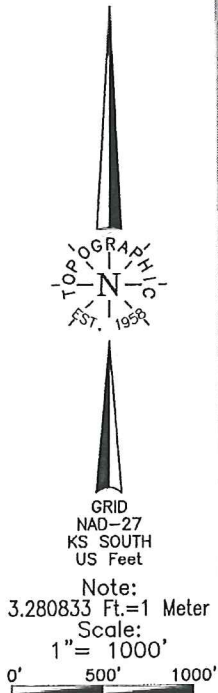
225'FSL - 1200'FEL Section 36 Township 34S Range 8W P.M.

X 2103189  
Y 140039

X 2108509  
Y 140068

**BOTTOM HOLE**  
 330'FNL-700'FEL  
 NAD-27 (US Feet)  
 37°02'59.4" N  
 98°07'50.1" W  
 37.049835424' N  
 98.130594414' W  
 X 2107815  
 Y 139734

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



**BOTTOM HOLE AND DRILL PATH INFORMATION**  
 PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

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: HANK 3408

Well No.: 1-36H

**ELEVATION:**

1288' Gr. at Stake

Topography & Vegetation Loc. fell in sloped plowed field, ±150' North of field drain

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 Antony, KS, go ±6.0 mi. West, then ±8.0 mi. South, then ±1.0 mi. East to the SE Cor. of Sec. 36-T34S-R8W

Date of Drawing: Jul. 08, 2014

Invoice # 226950 Date Staked: Jul. 3, 2014

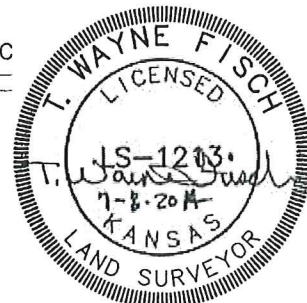
AC

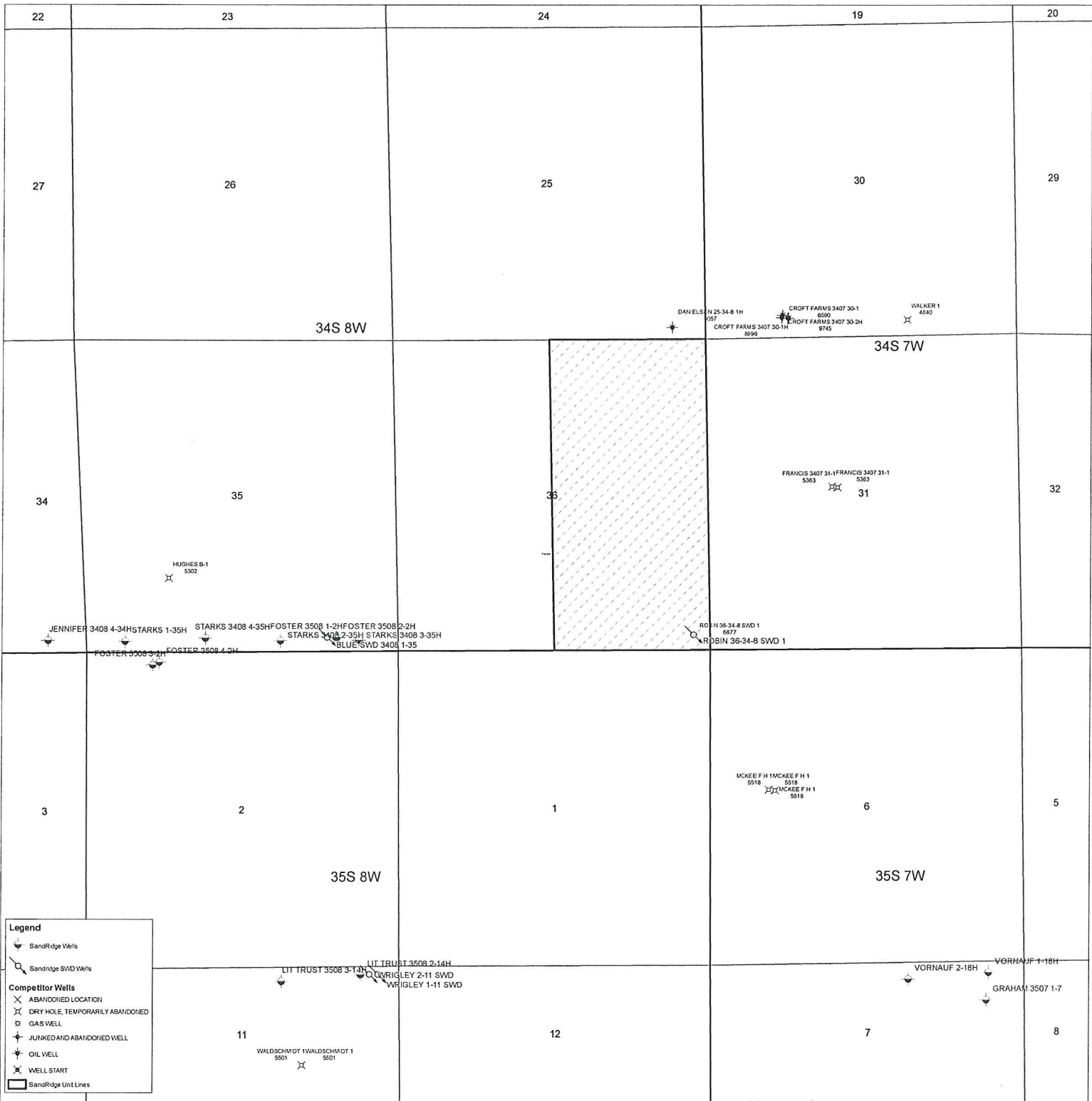
This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy

DATUM: NAD-27  
 LAT: 37°02'12.9"N  
 LONG: 98°07'55.5"W  
 LAT: 37.036918434° N  
 LONG: 98.132069628° W  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2107403  
 Y: 135029

**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





**Hank 3408 1-36H**  
**Lease Information Sheet**

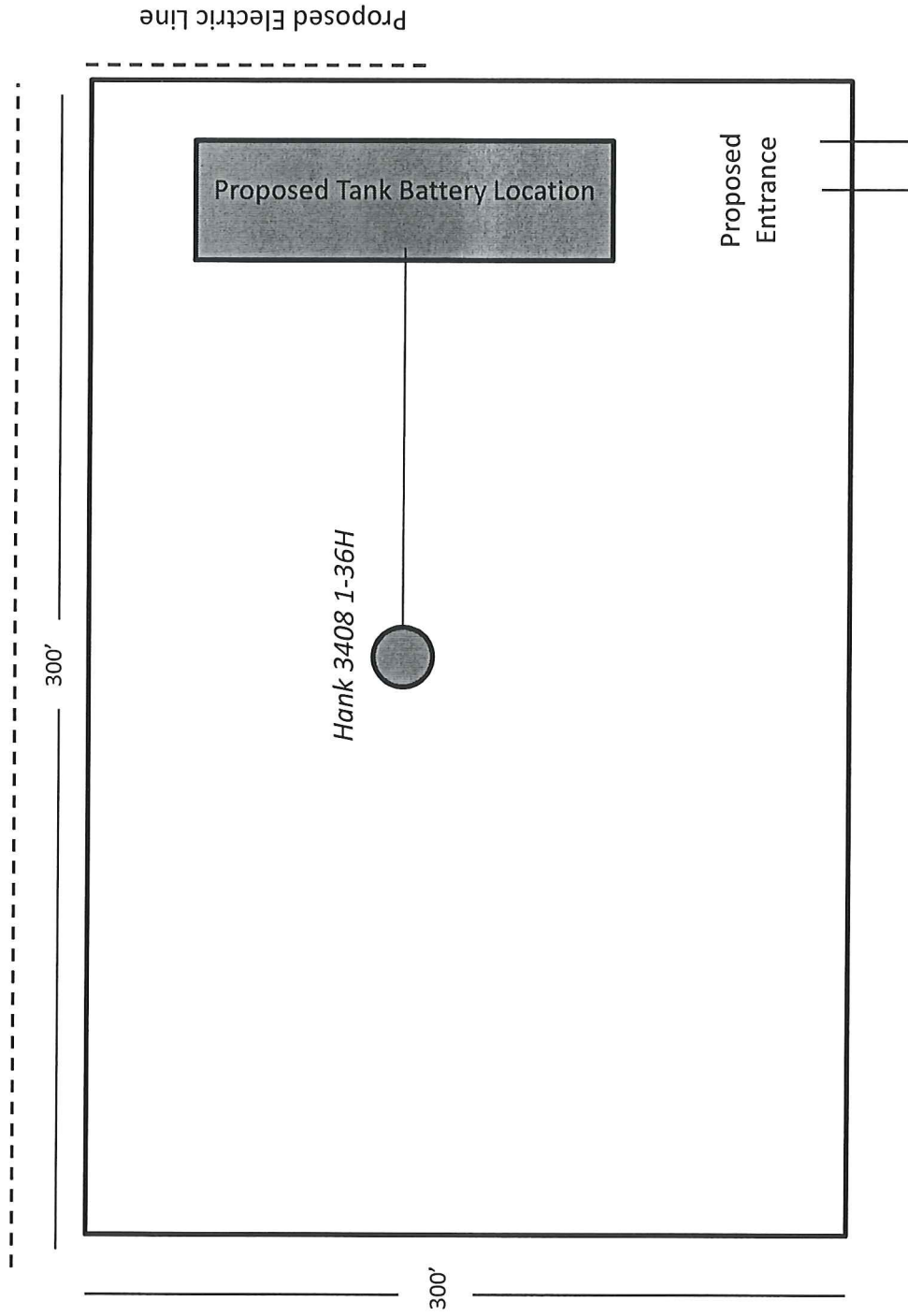
**Unit Description:**

E2 of Section 36-34S-8W  
Harper County

**Surface Owner:**

Tanis L. Lieurance and Marcy J Kastens, Trustees  
Of Margie A McKee Revocable Trust, dated 4/10/2008  
701 North Kansas  
Anthony, KS 67003

# Hank 3408 1-36H



This plat is proposed information only and is not meant to be used for spotting location of wells. Please refer to the Kansas Survey Plat for that information.