

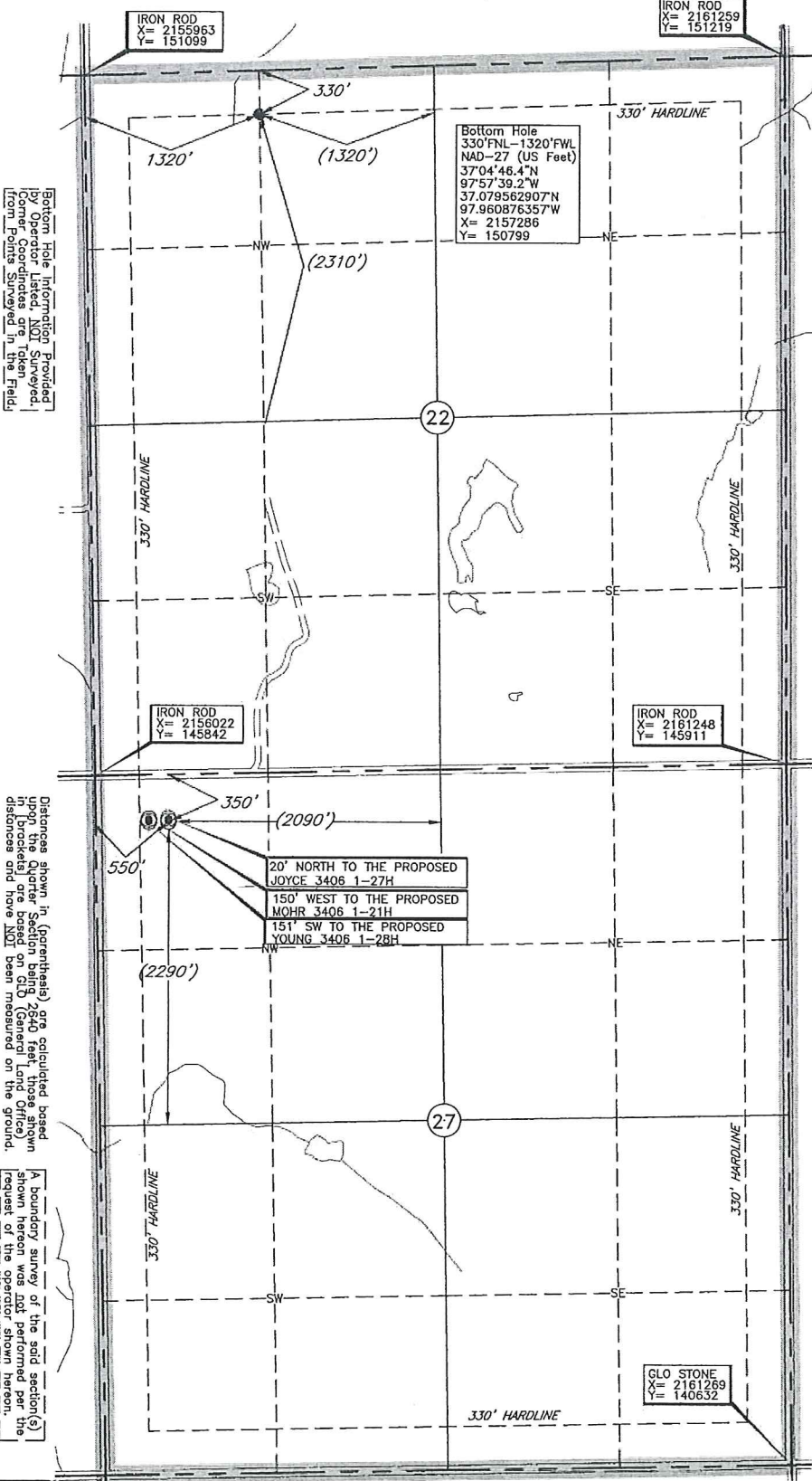
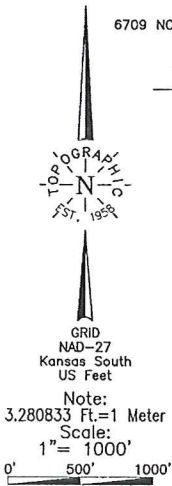
TOPOGRAPHIC LAND SURVEYORS

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

350'FNL-550'FWL Section 27 Township 34S Range 6W P.M.



Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: RUTH 3406
 Topography & Vegetation: Loc. fall in sloped terraced wheat field South & East of SWD pipeline
 Well No.: 1-22H
 ELEVATION: 1320' Gr. at Stake
 Good Drill Site? Yes
 Reference Stakes or Alternate Location: Stakes Set None
 Best Accessibility to Location: From North of county road
 Distance & Direction: From Hwy Jct or Town: From Anthony, KS, go ±6 miles South, then ±4 miles East to the NW Cor. of Sec. 27-134S-6W

Bottom Hole Information Provided for Operator and Surveyor. From Points Surveyed in the Field.

Distances shown in parentheses are calculated based upon the quarter section being 2640 feet. Those shown in parentheses and have NOT been measured on the ground.

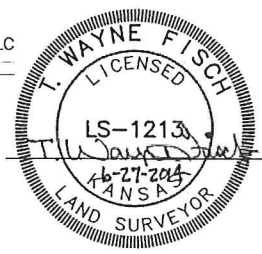
A boundary survey of the said section(s) shown and performed per the request of the operator shown herein.

DATUM: NAD-27
 LAT: 37°03'54.1\"/>

Revision B Date of Drawing: Jun. 27, 2014
 Invoice #211979B Date Staked: Nov. 22, 2013

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.



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

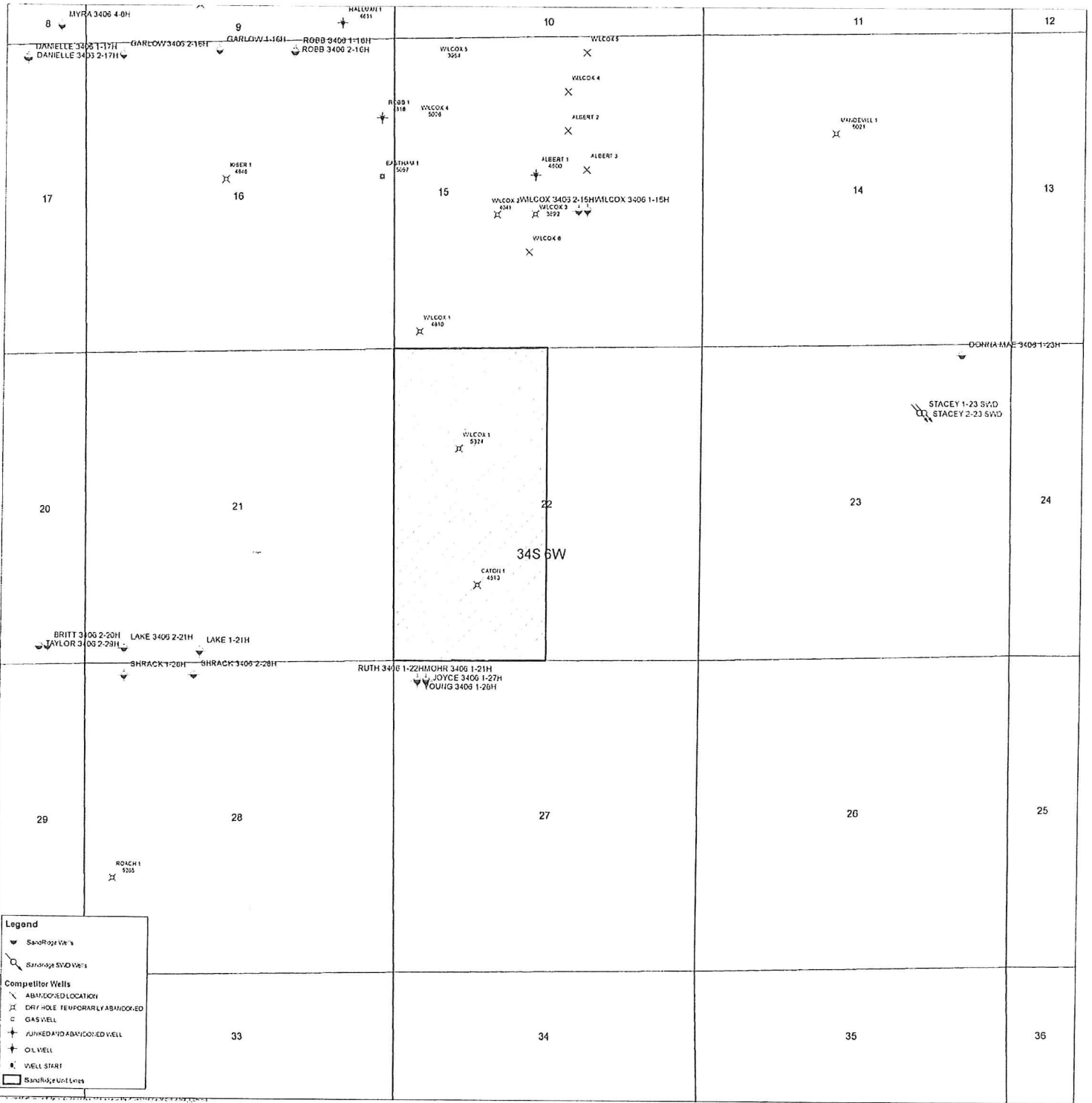
Ruth 3406 1-22H
Lease Information Sheet

Unit Description:

W2 Section 22-34S-06W
Harper County

Surface Owners:

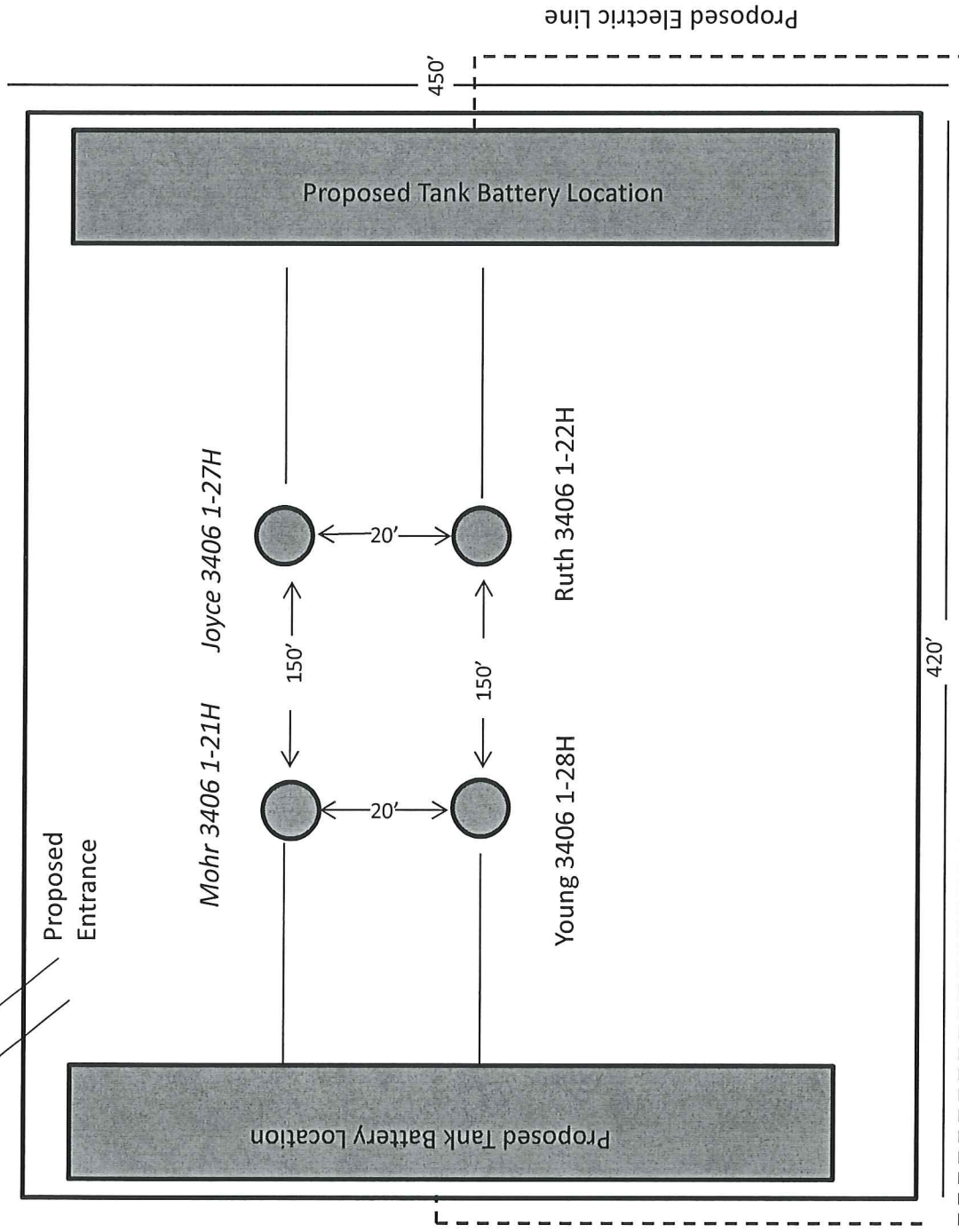
Herbert L. Wilcox, Jr.
462 SE 40th Ave
Anthony, KS 67003



8	9	10	11	12
17	16	15	14	13
20	21	22	23	24
29	28	27	26	25
33	34	35	36	

N ↑

Ruth 3406 1-22H, Mohr 3406 1-21H, Joyce 3406 1-27H & Young 3406 1-28H



For correct location of wells always refer to Survey Plat