

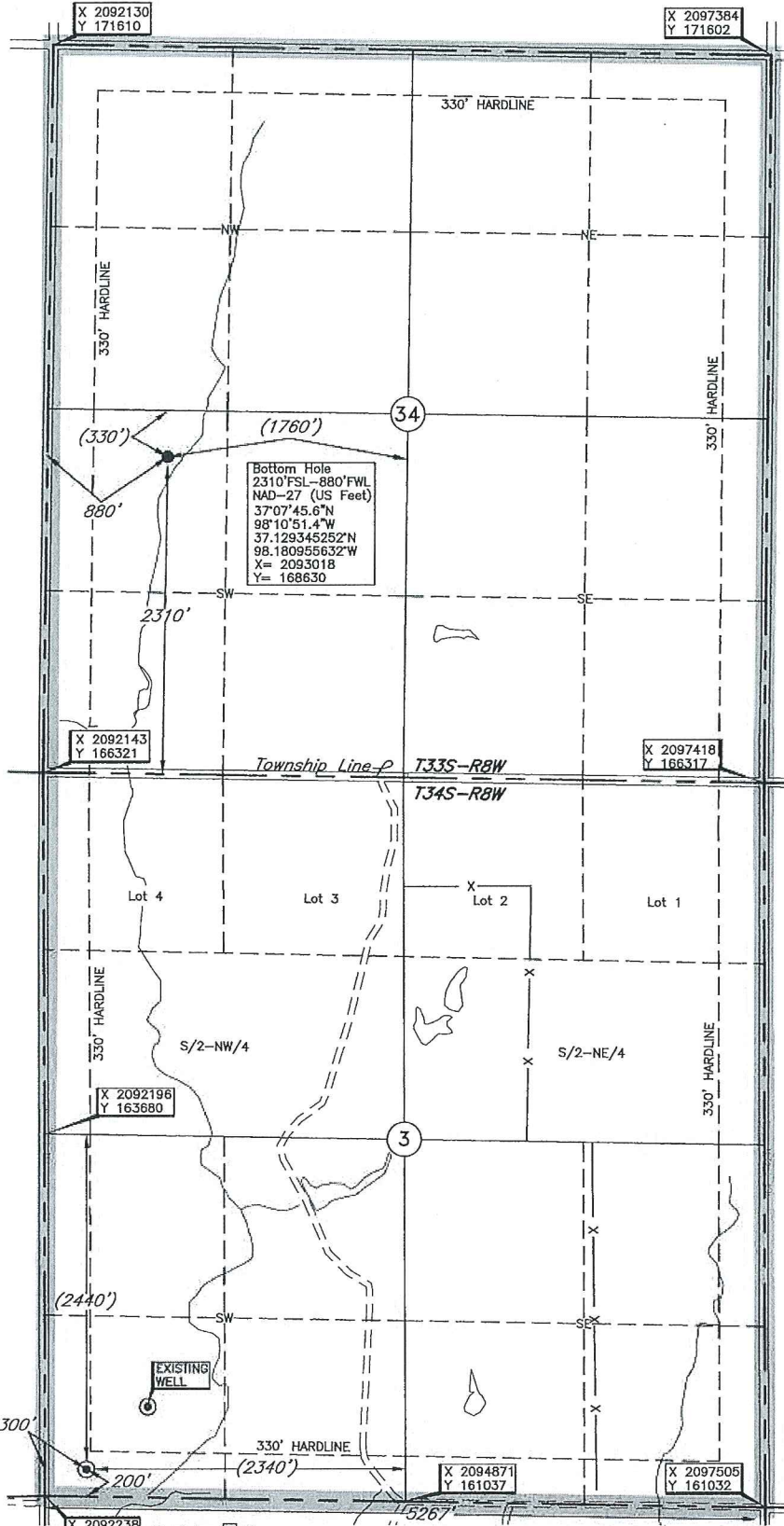
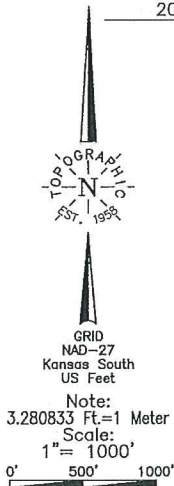
TOPOGRAPHIC LAND SURVEYORS

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

200'FSL-300'FWL Section 3 Township 34S Range 8W P.M.



[Bottom Hole information provided by operator listed, NOT Surveyed; distance _____]

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: WHARTON 3408

Topography & Vegetation Loc. fell in rolling pasture, 220' west of field drain

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

Best Accessibility to Location From West off county road
 Distance & Direction From Waldron, Ks, go ±7 miles North to the SW Cor. of Sec. 3--T34S--R8W
 From Hwy Jet or Town _____

Well No.: 1-3H34
ELEVATION:
 1343' Gr. at Stake

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

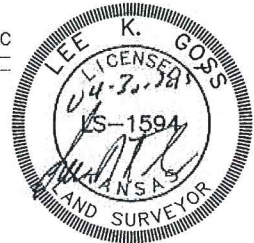
Revision B Date of Drawing: Apr. 30, 2015
 Date Staked: Apr. 8, 2015

Invoice # 242743 LC

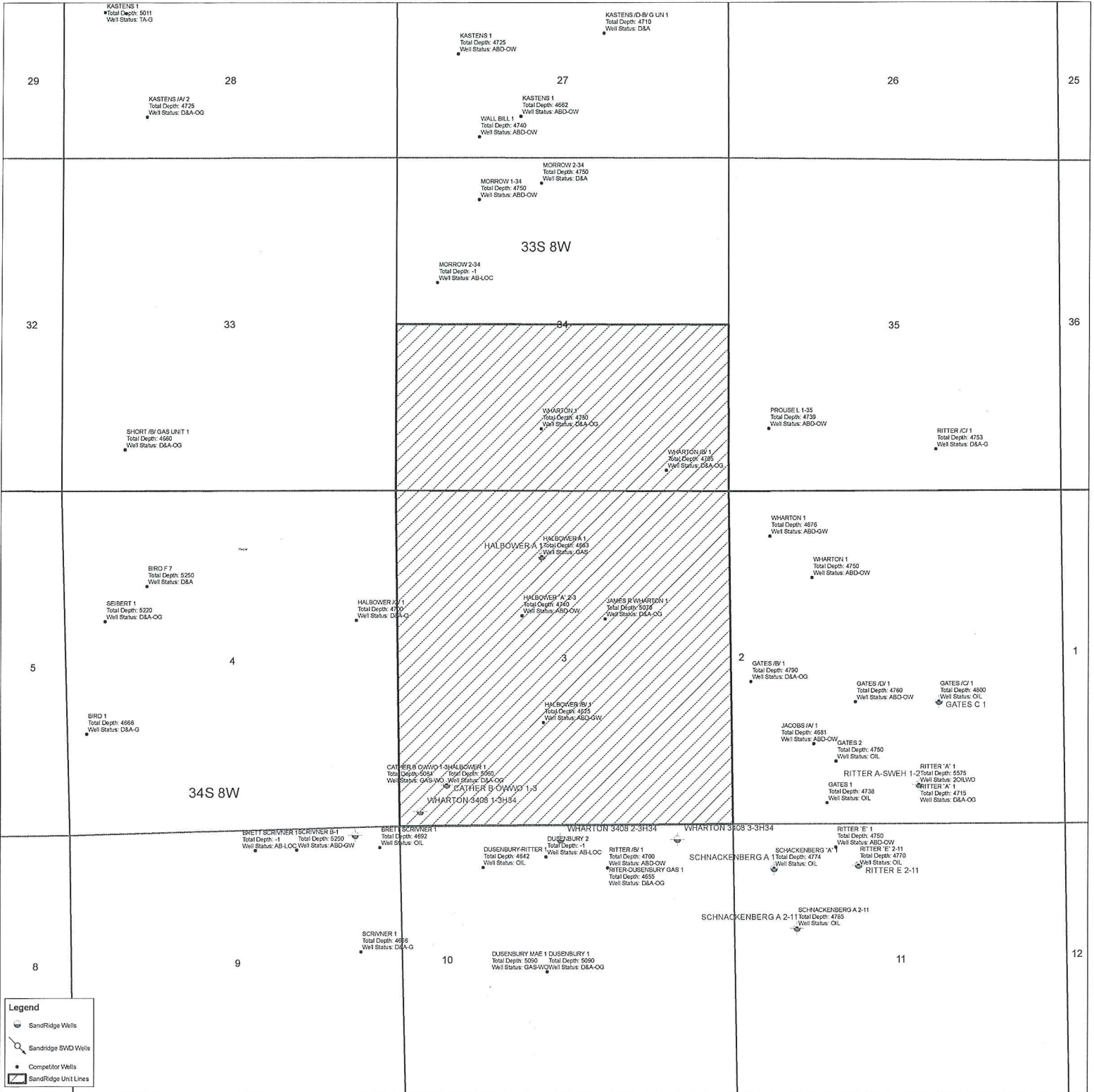
DATUM: NAD-27
 LAT: 37°06'32.6"N
 LONG: 98°10'57.7"W
 LAT: 37.109055441° N
 LONG: 98.182698157° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2092535
 Y: 161240

CERTIFICATE:

I, LEE K. GOSS a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein



This information was gathered with a GPS receiver with 1 foot horizontal/vertical accuracy.



Wharton 3408 1-3H34
Lease Information Sheet

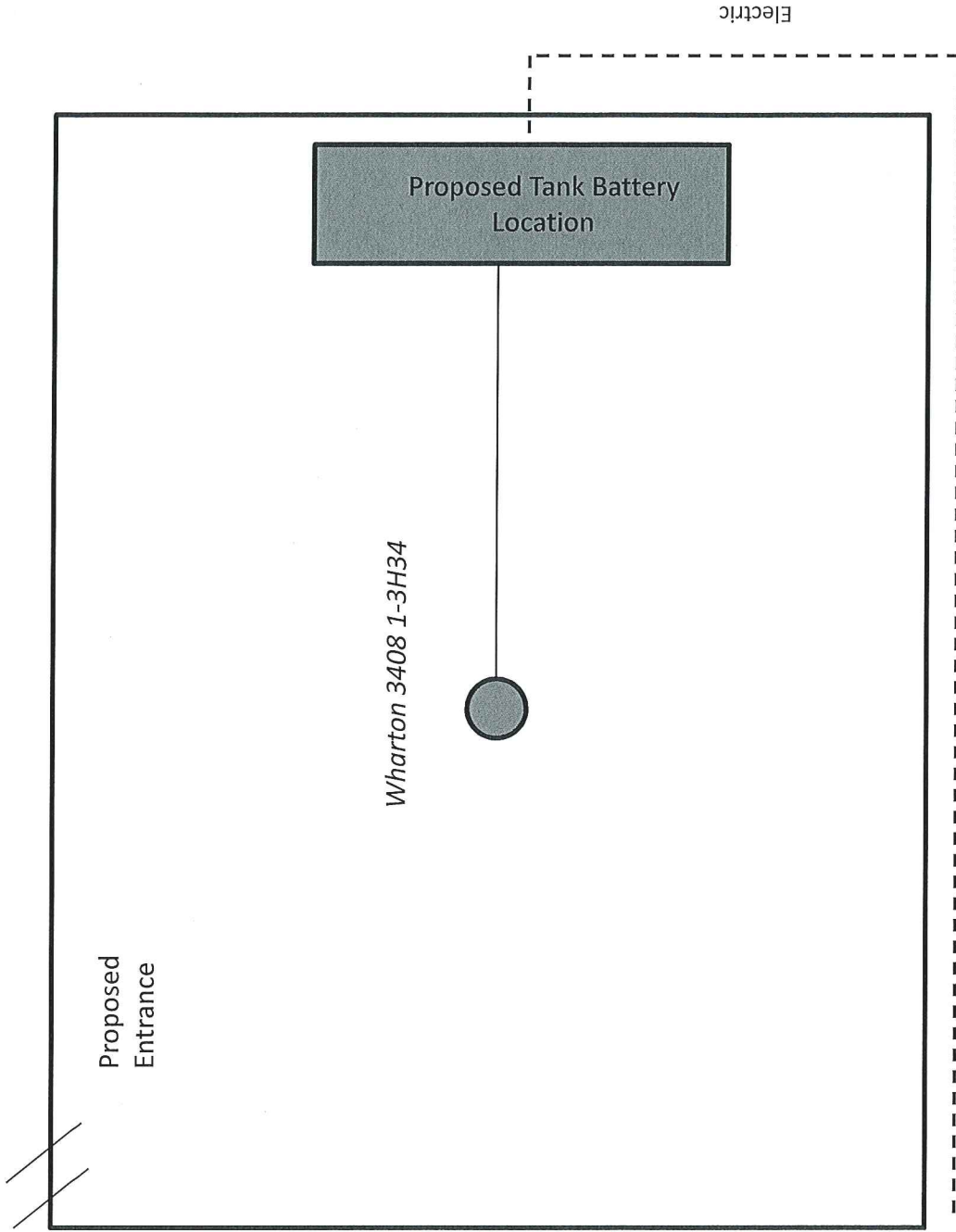
Unit Description:

All of Section 3-T34S-R8W &
S2 of Section 34-33S-8W
Harper County, KS

Surface Owners:

Robert D Cather and Patricia M Cather
Trustees of the Robert and Patricia Cather Joint Revocable Trust
UTA dated 3/1/2011
350 SW 90 Road
Anthony, KS 67003

Wharton 3408 1-3H34



This plat is for proposed information only and may not represent the final drilling pad layout of wells, utilities or tank battery. Please refer to the Kansas Survey Plat for the actual location of the well.



June 1, 2015

Michael and Karen Cather Joint Revocable Trust
Michael R. Cather and Karen J Cather, Trustees
1142 N. Anthony Avenue
Anthony, KS 67003

Re: KSONA-1 NOTIFICATION –

Please find attached a draft copy of the Permit to Drill currently pending with the KCC for approval. SandRidge Energy plans to drill the Wharton 3408 1-3H34 well located in Harper County, Kansas. You are listed as a contact for the current surface ownership.

This notice is being provided pursuant to the Kansas Surface Owner Notice Act (House Bill 2032). If you have any questions, please contact us.

Best Regards,

A handwritten signature in black ink that reads "Wanda Ledbetter".

Wanda Ledbetter
Regulatory Analyst