

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

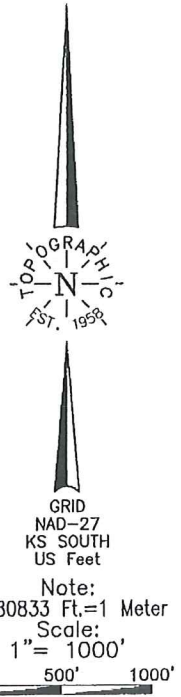
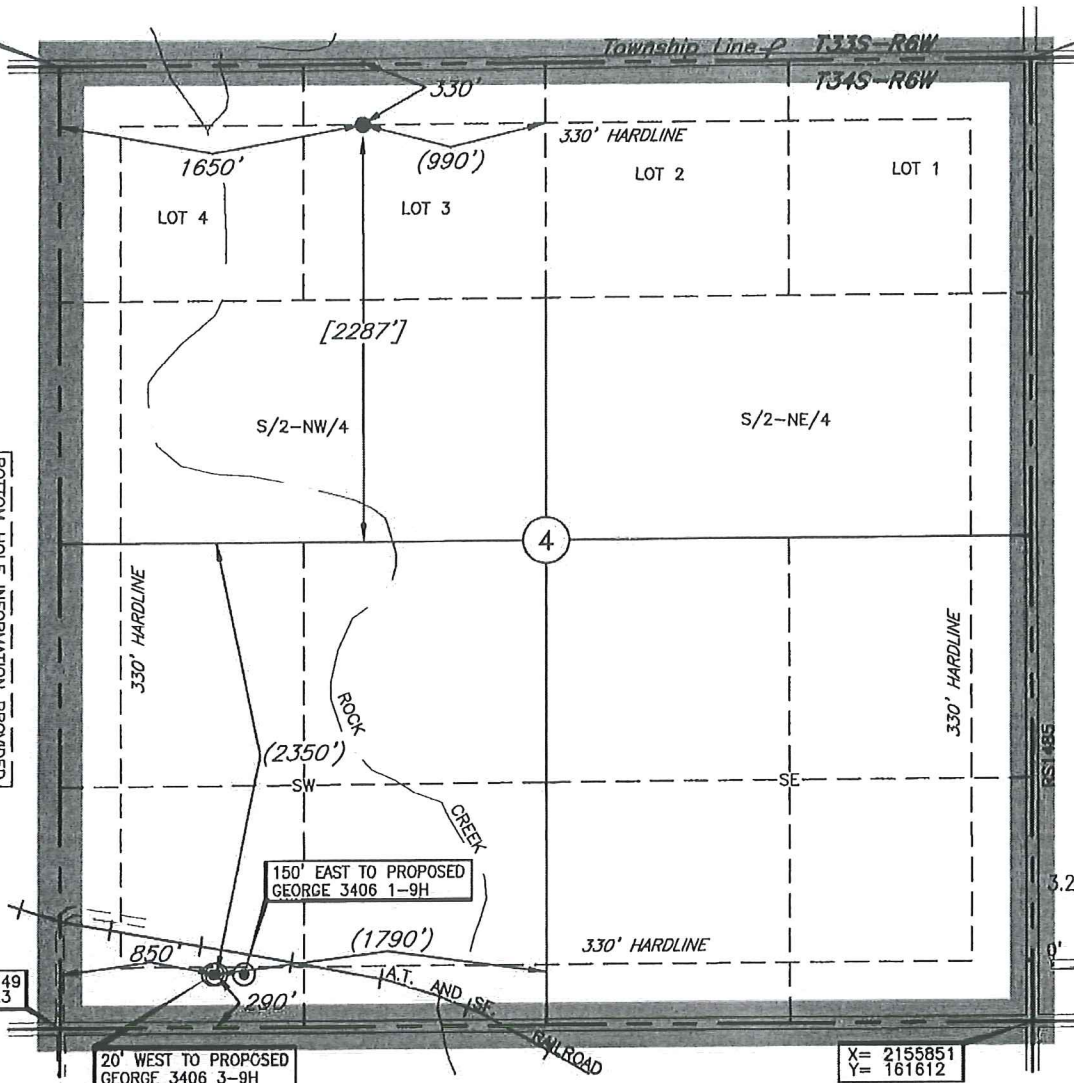
290'FSL-850'FWL Section 4 Township 34S Range 6W P.M.

X= 2155768
Y= 166848

X= 2150473
Y= 166766

Bottom Hole
330'FNL-1650'FWL
NAD-27 (US Feet)
37°07'21.6"N
97°58'41.7"W
37.122659295°N
97.978258703°W
X= 2152127
Y= 166462

BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.



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

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: GEORGE 3406
 Topography & Vegetation: Loc. fell in level wheat field, ±300' West of pad

ELEVATION:
1251' Gr. at Stake

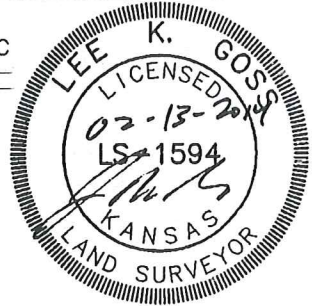
Well No.: 2-4H
 Reference Stakes or Alternate Location: Stakes Set None

Good Drill Site? Yes
 Best Accessibility to Location: From South off county road
 Distance & Direction from Hwy Jct or Town: From Antony, KS, go ±2.0 mi. South on St. Hwy. 179, then ±1.5 mi. East, then ±1.0 mi. South, then ±1.0 mi. East to the SW Cor. of Sec. 4-T34S-R6W

DATUM: NAD-27
 LAT: 37°06'35.8"N
 LONG: 97°58'51.1"W
 LAT: 37.109942004° N
 LONG: 97.980859603° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2151395
 Y: 161827

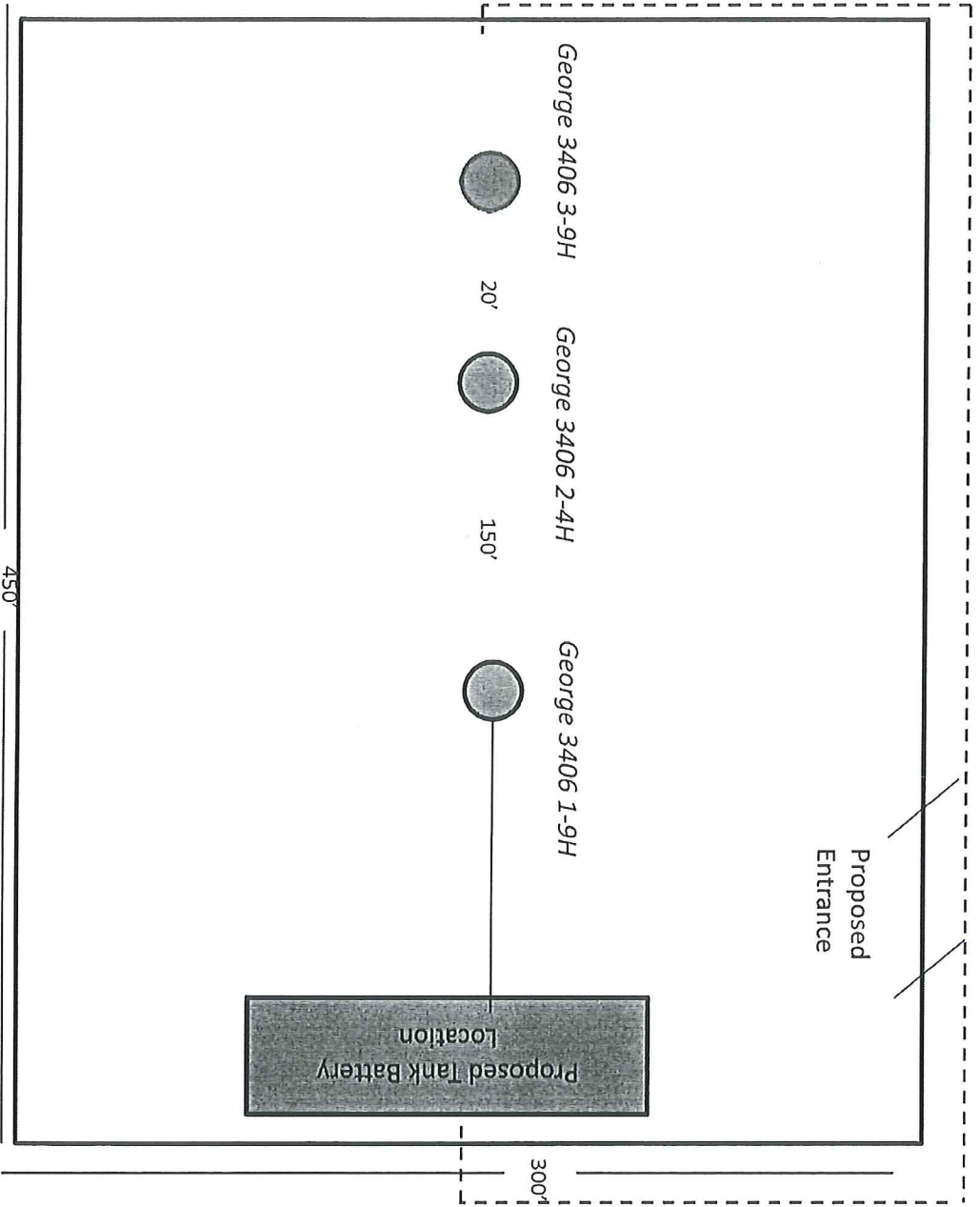
Invoice # 216421B Date Staked: Feb. 11, 2014 AC

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.



Proposed Electric Line

Proposed Pad Layout



Proposed Entrance

George 3406 3-9H

George 3406 2-4H

George 3406 1-9H



20'

150'

Proposed Tank Battery Location

300'

450'

George 3406 2-4H

Harper County, KS

Unit Description:

W/2 of 4-34S-6W

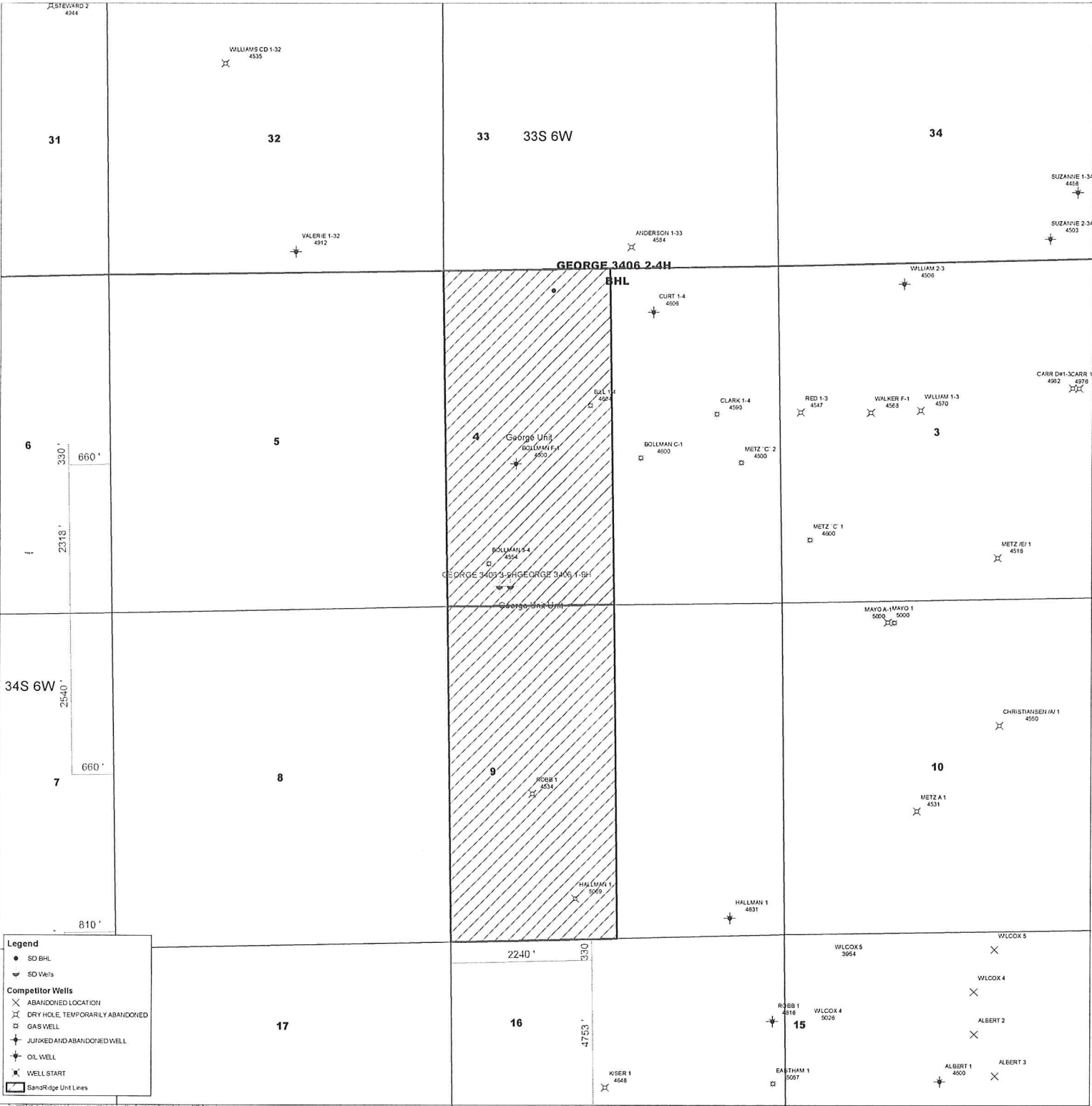
W/2 of 9-34S-6W

Surface Owner:

Paul Bollman as Attorney in Fact for William D. Bollman
and the Will D. Bollman Life Estate and Paul Bollman as
Remainderman

840 North Lincoln Street

Anthony, KS 67003



Legend

- SD BHL
- ⊕ SD Wells
- Competitor Wells**
- ⊗ ABANDONED LOCATION
- ⊘ DRY HOLE, TEMPORARLY ABANDONED
- ⊚ GAS WELL
- ⊙ JUNKED AND ABANDONED WELL
- ⊕ OIL WELL
- ⊗ WELL START
- ▨ Sand Ridge Unit Lines



April 21, 2014

Paul Bollman as Attorney in Fact for William D. Bollman
840 North Lincoln Street
Anthony, KS 67003

Re: KSONA-1 NOTIFICATION

Please find attached a draft copy of the Intent to Drill currently pending with the KCC for approval. We plan to drill the George 3406 2-4H well located in Harper County, Kansas, and you are listed as the current surface owner.

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

Sincerely,

Tiffany Golay
Regulatory Technician
SandRidge Energy
123 Robert S Kerr Avenue
Oklahoma City, OK 73102
T: 405.429.6543
E: tgolay@sandridgeenergy.com

/file
Attach.