

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

SUMNER

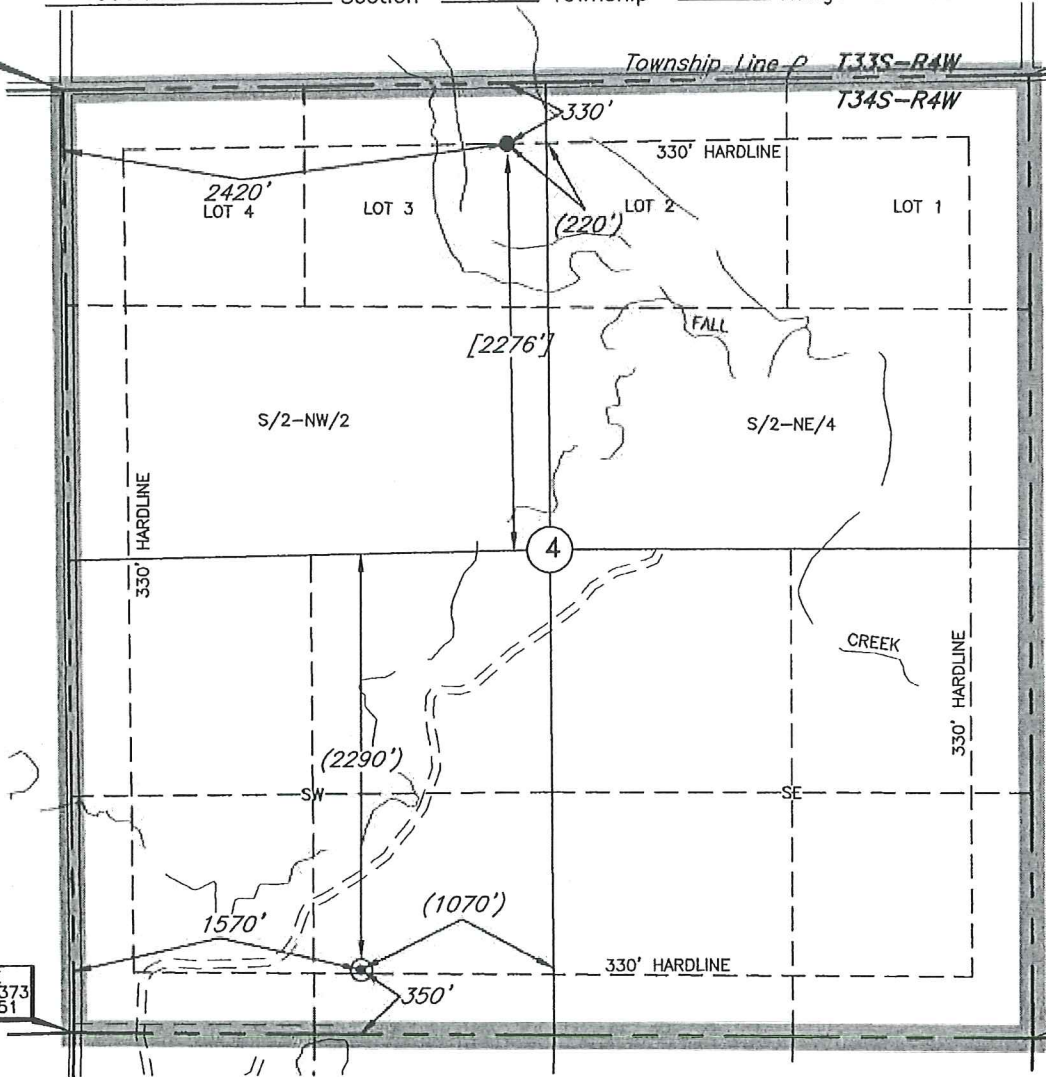
County, Kansas

350'FSL-1570'FWL Section 4 Township 34S Range 4W P.M.

IRON ROD
 X= 2214241
 Y= 167787

I.R. W/CAP
 X= 2219511
 Y= 167900

Bottom Hole
 330'FNL-2420'FWL
 NAD-27 (US Feet)
 37°07'27.6"N
 97°45'24.8"W
 37.124332160°N
 97.756883763°W
 X=2216669
 Y=167509



TOPOGRAPHIC
 SURVEYORS
 EST. 1958

GRID
 NAD-27
 Kansas South
 US Feet

Note:
 3.280833 Ft.=1 Meter
 Scale:
 1"= 1000'

0' 500' 1000'

RR SPIKE
 X= 2214373
 Y= 162651

I.R. W/CAP
 X= 2219600
 Y= 162664

Bottom Hole information provided by operator listed, NOT Surveyed; Corner coordinates are 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.

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

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC

Lease Name: BARBARA 3404

Well No.: 2-4H

ELEVATION:
 1217' Gr. at Stake

Topography & Vegetation Loc. fell in sloped plowed field

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

Best Accessibility to Location From West off county road

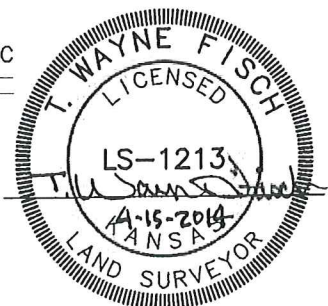
Distance & Direction from Hwy Jct or Town From the Jct. of St. Hwy. 44 E-W & Argonia Blacktop road, go ±3 miles South to the SW Cor. of Sec. 4-T34S-R4W

Revision A Date of Drawing: Apr. 15, 2014
 Invoice #210124A Date Staked: Oct. 23, 2013 LC

DATUM: NAD-27
 LAT: 37°06'43.1"N
 LONG: 97°45'34.3"W
 LAT: 37.111979630° N
 LONG: 97.759525403° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2215935
 Y: 163005

CERTIFICATE:

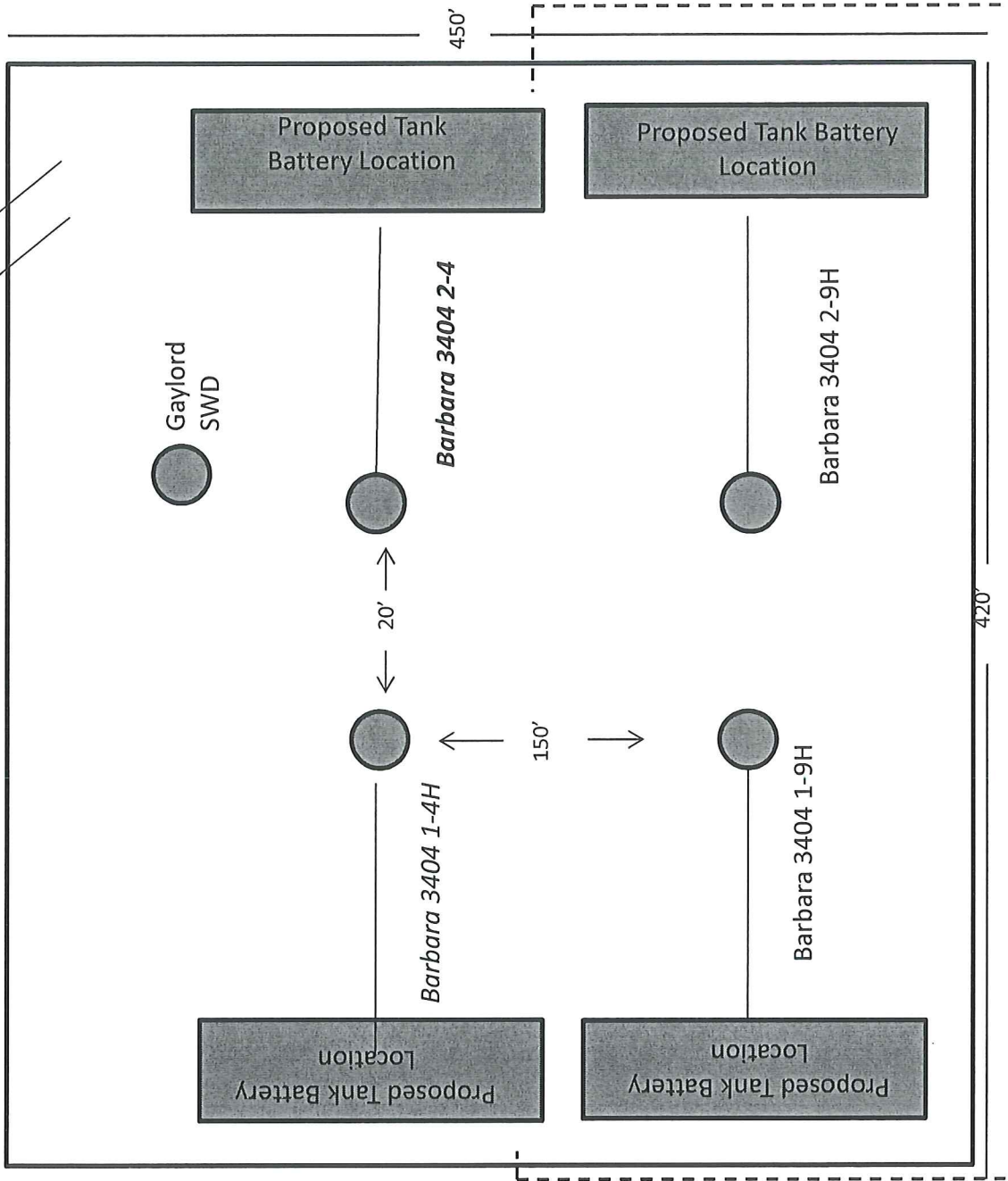
I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.



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

Proposed Entrance

Barbara 3404 2-4H



Gaylord SWD

Proposed Tank Battery Location

Proposed Tank Battery Location

Proposed Tank Battery Location

Proposed Tank Battery Location

Barbara 3404 2-4

Barbara 3404 2-9H

20'

150'

Barbara 3404 1-4H

Barbara 3404 1-9H

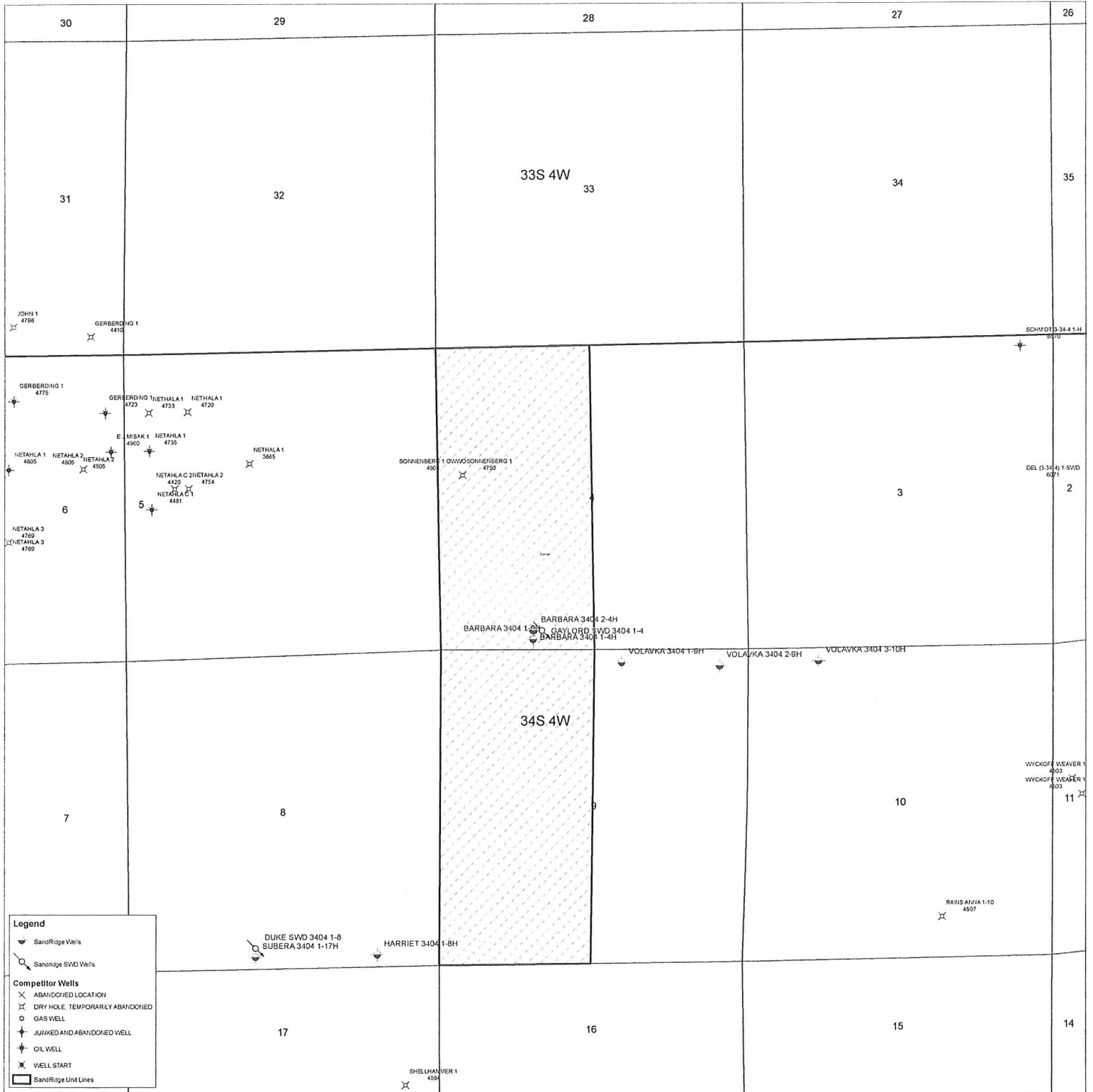
Proposed Tank Battery Location

Proposed Tank Battery Location

420'

450'

Proposed Electric Line



Legend

- SandRidge Wells
- SandRidge SWD Wells
- Competitor Wells
- ABANDONED LOCATION
- DRY HOLE, TEMPORARILY ABANDONED
- GAS WELL
- JUNKED AND ABANDONED WELL
- OIL WELL
- WELL START
- SandRidge Unit Lines

Barbara 3404 2-4H
Lease Information Sheet

Unit Description:

W2 of Section 4-T34S-R04W and the
W2 of Section 9-T34S-R04W

Surface Owner:

SandRidge Exploration and Production, LLC
123 Robert S Kerr Avenue
Oklahoma City, OK 73102