

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

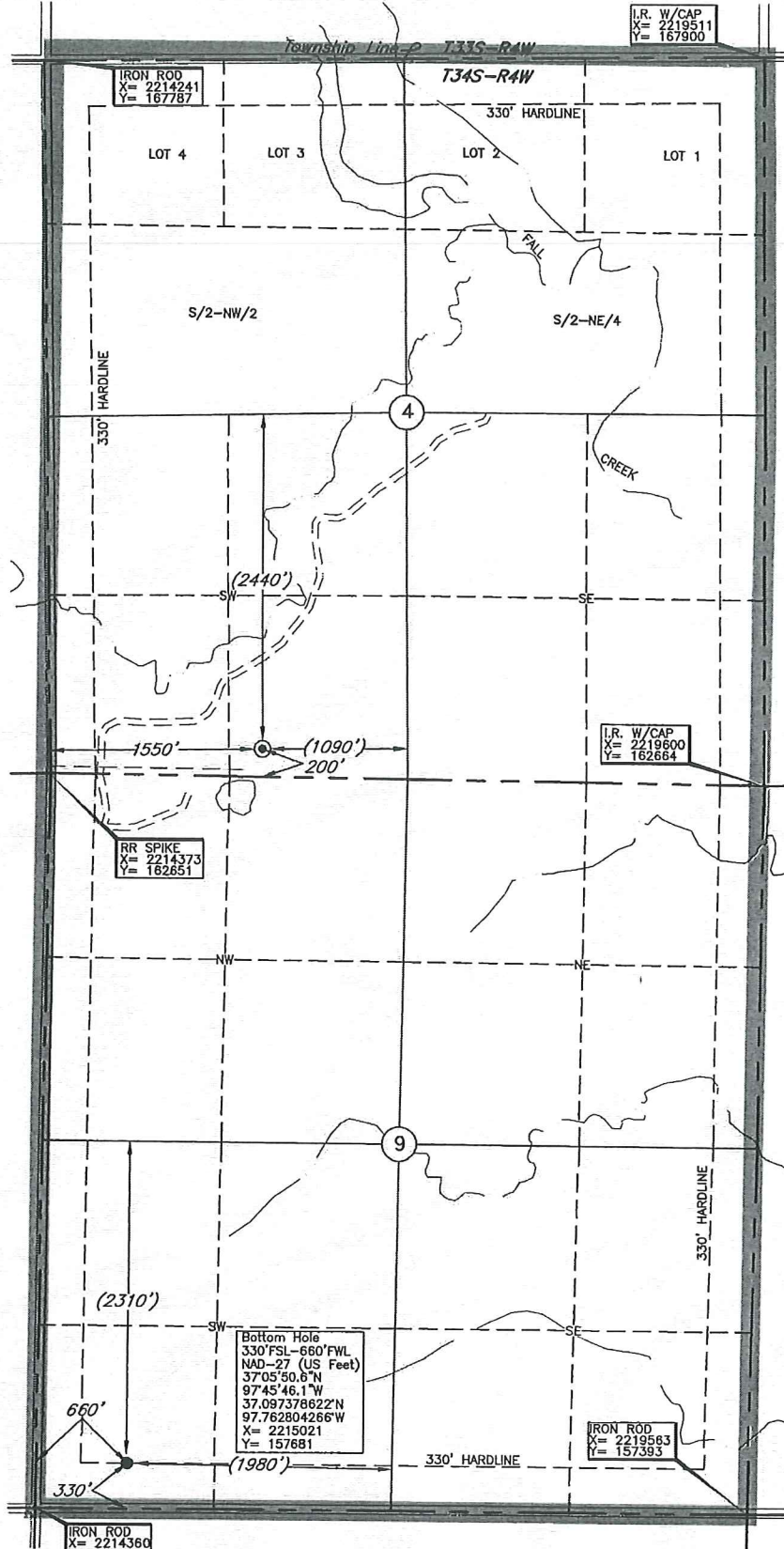
SUMNER

County, Kansas

200'FSL-1550'FWL Section 4 Township 34S Range 4W P.M.



GRID
NAD-27
Kansas South
US Feet
Note:
3.280833 Ft.=1 Meter
Scale:
1" = 1000'
0' 500' 1000'



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

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

RR SPIKE
X= 2214373
Y= 162651

Bottom Hole
330'FSL-660'FWL
NAD-27 (US Feet)
37°05'50.6"N
97°45'46.1"W
37.087378622°N
97.762804266°W
X= 2215021
Y= 157681

IRON ROD
X= 2219583
Y= 157393

IRON ROD
X= 2214380
Y= 157345

Bottom Hole Information Provided by Operator Listed, NOT Surveyed. Other Operator's of this Field from the same Survey are in the Field.

Distances shown in (parenthesis) are calculated based upon the Quarter Section (GPO) in (brackets) are based on old (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
Topography & Vegetation: Loc. fell in sloped plowed field
Well No.: 1-9H
ELEVATION: 1217' Gr. at Stake

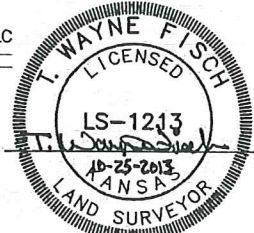
Good Drill Site? Yes
Reference Stakes or Alternate Location: Stakes Set None

Best Accessibility to Location: From West off county road
Distance & Direction: From the Jct. of St. Hwy. 44 E-W & Argonia Blacktop road, go E 3 miles South to the SW Cor. of Sec. 4-T34S-R4W

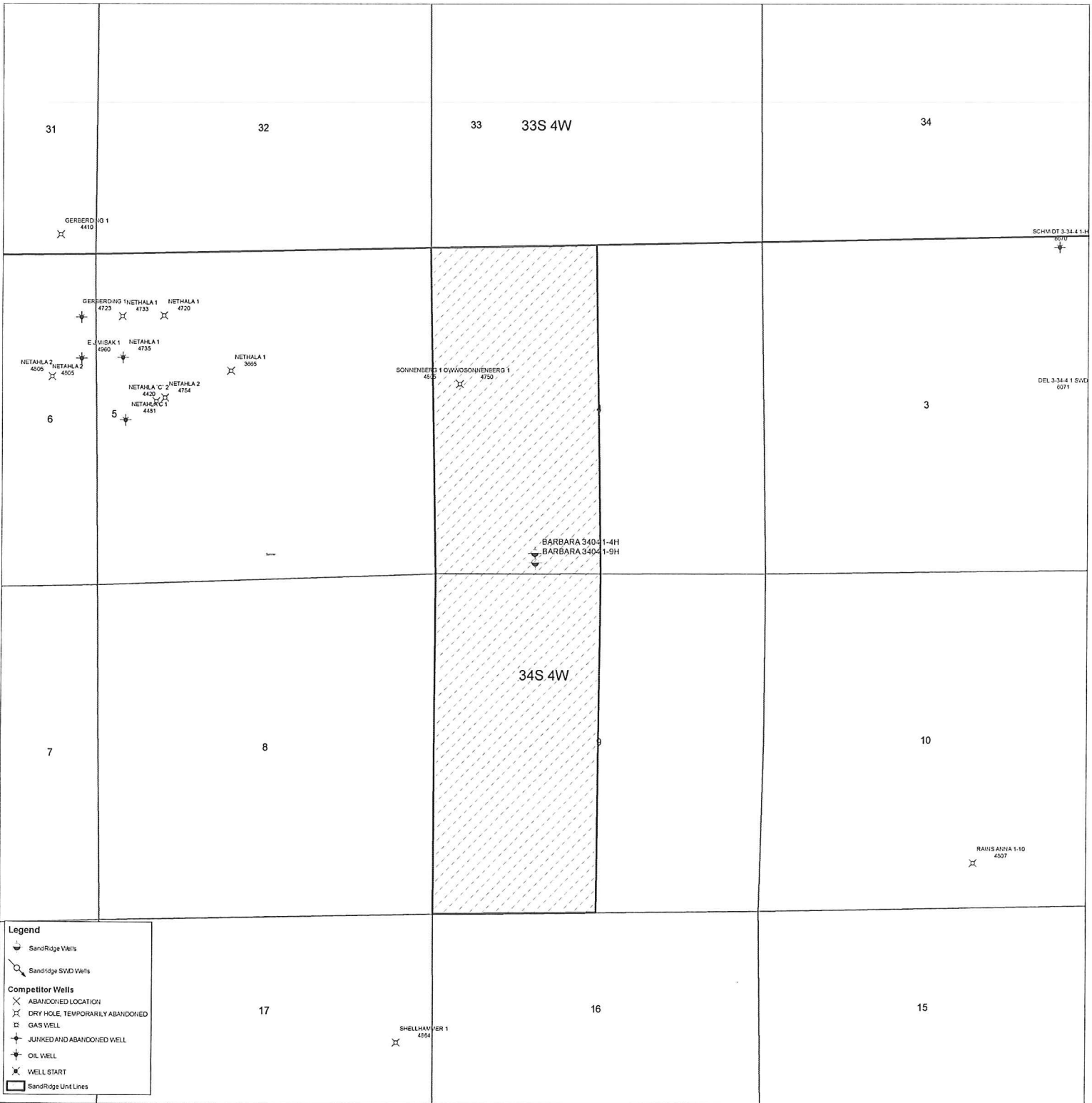
DATUM: NAD-27
LAT: 37°06'41.6"N
LONG: 97°45'34.5"W
LAT: 37.111568014° N
LONG: 97.759584331° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: KS SOUTH
X: 2215919
Y: 162855

Date of Drawing: Oct. 24, 2013
Invoice # 210124C Date Staked: Oct. 23, 2013 LC

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 horizontal/vertical accuracy.



31

32

33 33S 4W

34

GERBERD IG 1
4410

SCHWDT 3-34-4 134
4270

GERBERDING 1 NETHALA 1 4723
NETHALA 1 4720
E. MISAK 1 4735
NETHALA 1 4735
NETAHLA 2 4505
NETAHLA 1 4505
NETAHLA C 2 4420
NETAHLA 2 4754
NETAHLA 1 4451

NETHALA 1 3005

SONNENBERG 1 4525
SONNENBERG 1 4700

DEL 3-34-4 1 540
0071

6

5

3

BARBARA 34041-4H
BARBARA 34041-9H

34S 4W

7

8

10

RAHS ANZIA 1-10
4527

17

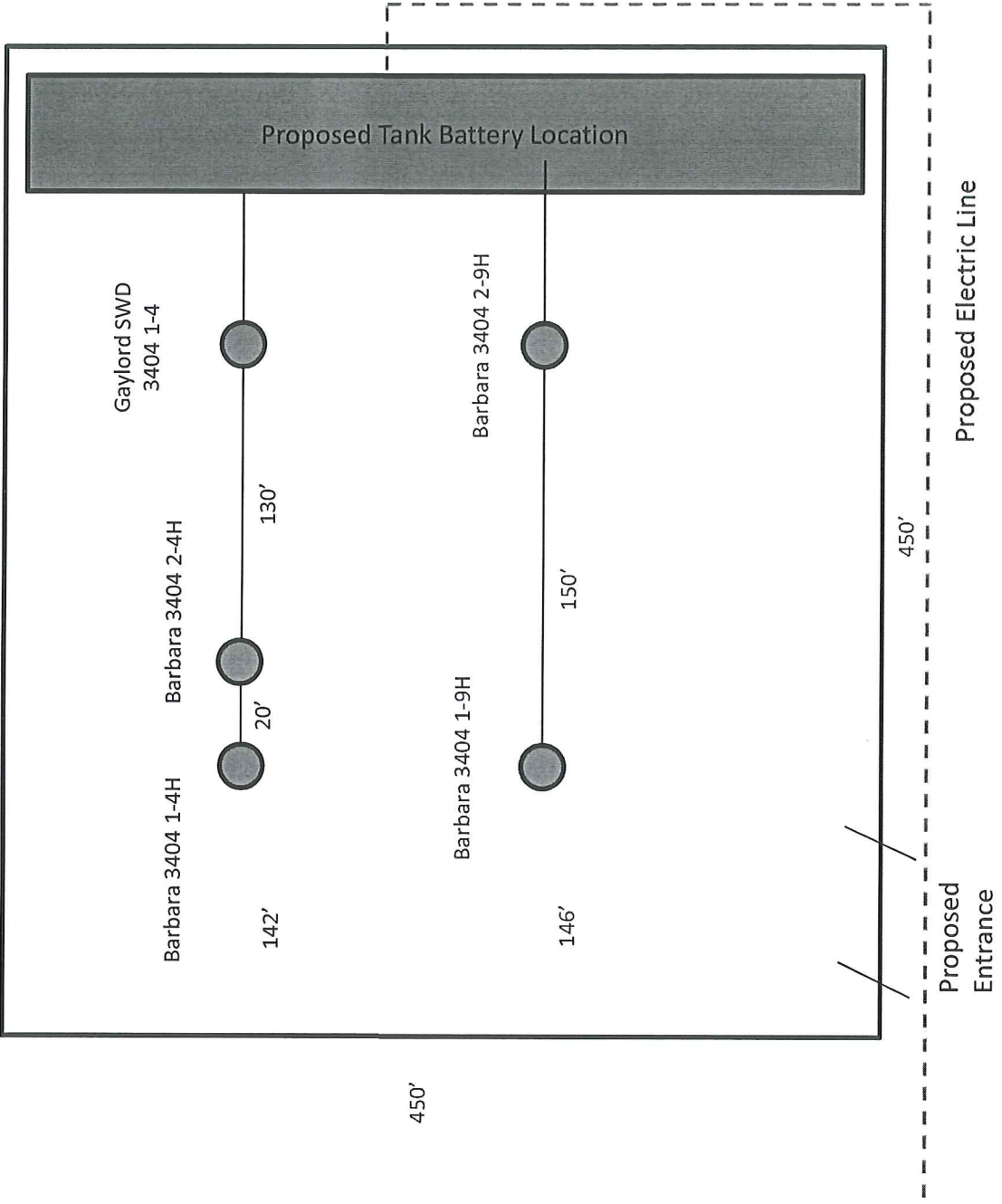
16

15

SHELLHAMMER 1
4554

Legend

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



Gaylord SWD
3404 1-4

Barbara 3404 1-4H Barbara 3404 2-4H

130'

20'

142'

Barbara 3404 2-9H

Barbara 3404 1-9H

150'

146'

Proposed Tank Battery Location

450'

450'

Proposed Electric Line

Proposed Entrance

Barbara 3404 1-9H

Sumner

Surface Owner:

Barbara Volavka a/k/a Barbara Wright

123 N. Lincoln Avenue

Anthony, KS 67003

Unit Description:

W/2 of Section 4-34S-4W & W/2 of Section 9-34S-4W



November 13, 2013

Barbara Volavka a/k/a Barbara Wright
123 N. Lincoln Avenue
Anthony, KS 67003

Re: KSONA-1 NOTIFICATION

Please find attached draft copy of Intent to Drill currently pending with the KCC for approval. We plan to drill the Barbara 3404 1-9H well located in Sumner 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,

Chelsey Green
Regulatory Technician
SandRidge Energy
123 Robert S Kerr Avenue
Oklahoma City, OK 73102
T: 405.429.6414
E: cgreen1@sandridgeenergy.com

/file
Attach.