

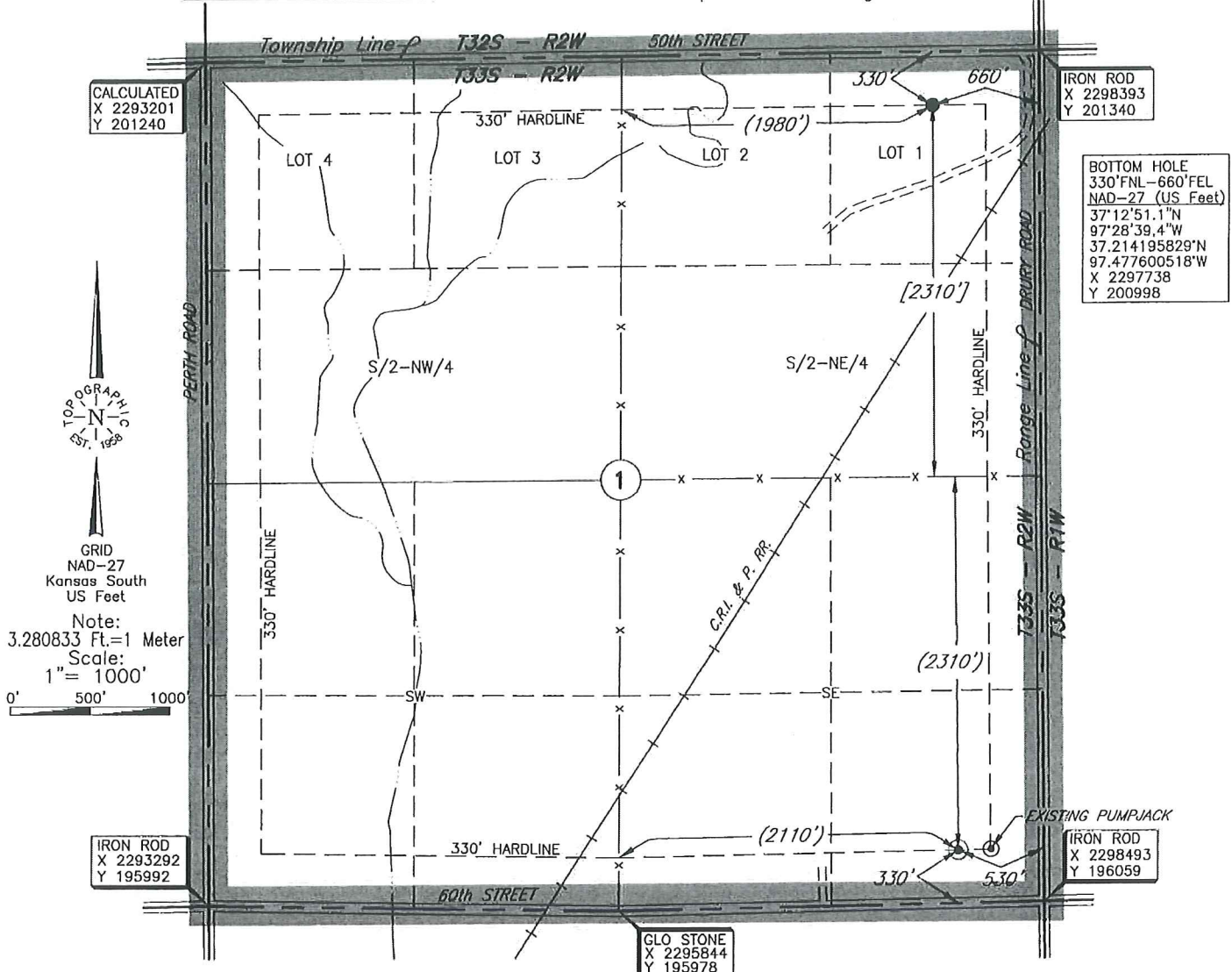
TOPOGRAPHIC LAND SURVEYORS

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

330'FSL - 530'FEL Section 1 Township 33S Range 2W P.M.



CALCULATED
X 2293201
Y 201240

IRON ROD
X 2298393
Y 201340

BOTTOM HOLE
330'FNL-660'FEL
NAD-27 (US Feet)
37°12'51.1"N
97°28'39.4"W
37.214195829°N
97.477600518°W
X 2297738
Y 200998

IRON ROD
X 2293292
Y 195992

IRON ROD
X 2298493
Y 196059

GLO STONE
X 2295844
Y 195978

Bottom Hole information provided by operator listed, NOT Surveyed; and Corner Coordinates are taken from points surveyed in the field.

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: PERTH 3302

Well No.: 1-1H

ELEVATION:
1234' Gr. at Stake

Topography & Vegetation Location fell in sloped wheat field, ±204' West of existing pumpjack.

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

Best Accessibility to Location From South of county road.

Distance & Direction
 from Hwy Jct or Town From Wellington, KS., go ±4.5 miles South on U.S. Hwy. 81, then ±4 miles West to the SE corner of Section 1, T33S - R2W.

Date of Drawing: Dec. 16, 2013

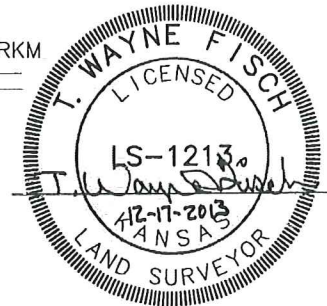
Invoice # 213099 Date Staked: Dec. 13, 2013

RKM

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.
 DATUM: NAD-27
 LAT: 37°12'05.4"N
 LONG: 97°28'37.3"W
 LONG: 37.201488036°N
 LONG: 97.477025603°W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2297956
 Y: 196373

CERTIFICATE:

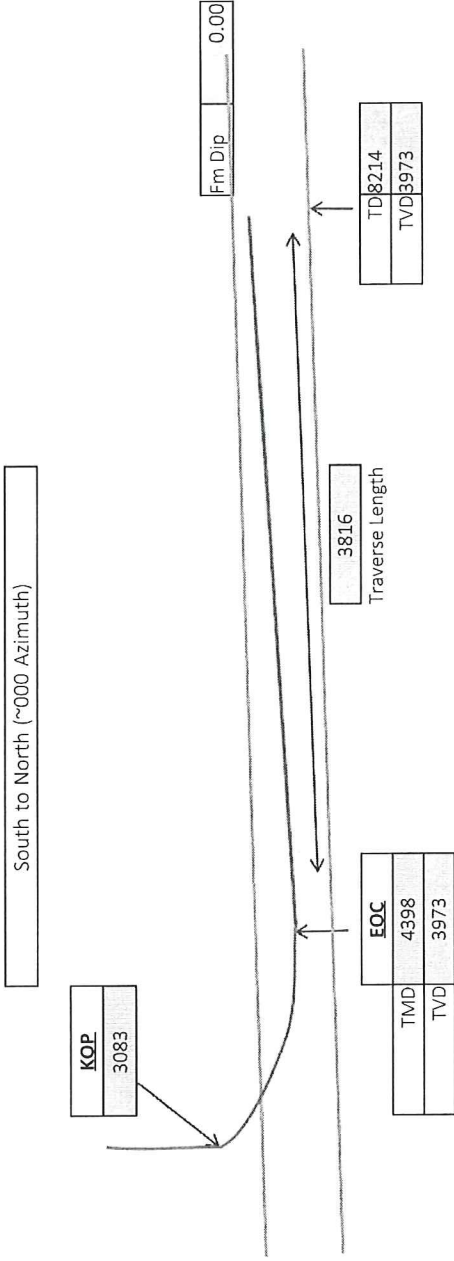
I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.



Target Line	
TVD @ 0' VS	3,973
INC	90.00

	SHL	BHL
X NAD 27	2,297,956	2,297,738
Y NAD 27	196,373	200,998

Total VS	4,630.13
EOC (MD)	4,397.67
EOC (TVD)	3,973.00
KOP	3,083.38
Azimuth	357.30
Traverse Length	3,816.25
TD (MD)	8,213.92
TVD @ TD	3,973.00
TVD displacement f/ EOC to TD	0.00



Operator
SandRidge Energy

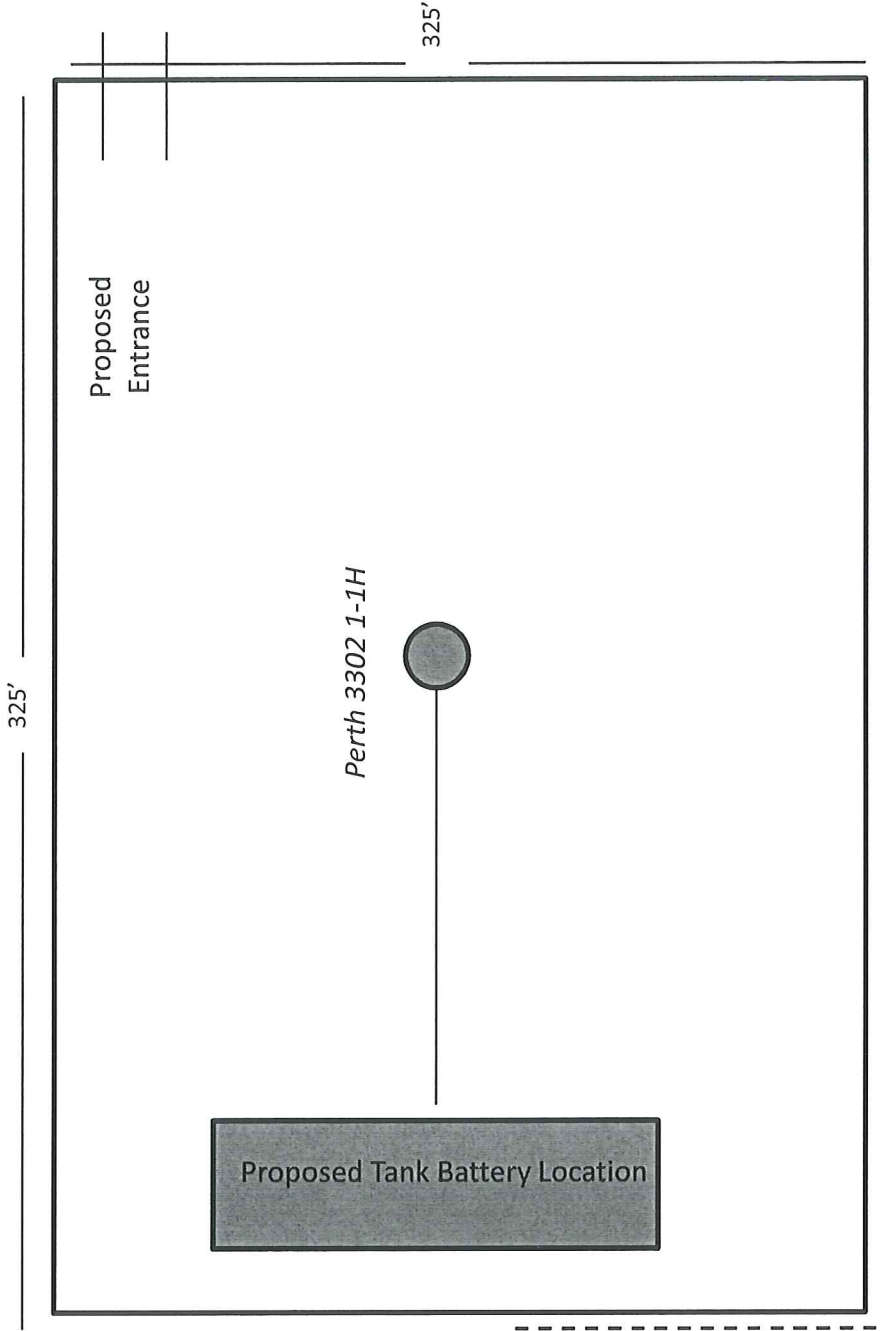
Well Name and Number
Perth 3302 1-1H

Well Surface Location
1-33S-2W; 330' FSL & 530' FEL

Well Bottom Hole Location
1-33S-2W; 330' FNL & 660' FEL

County and State
Sumner County, Kansas

Perth 3302 1-1H



Proposed Electric Line

Perth 3302 1-1H
Lease Information Sheet

Unit Description:

S2 S2 SE/4 Section 01-33S-02W
Sumner County

Surface Owner:

Surface owners (undivided interest):

33.33%

Albert A. Heckes, Trustee –

of the Albert A. Heckes and Marian L. Heckes Revocable Trust – Trust H,
dated September 29, 1979

3616 Mary Ellen N.E.

Albuquerque, NM 67226

33.33%

Shirley A. Gasper and Donald D. Gasper, Co-Trustees

of the Shirley A. Gasper Revocable Trust dated May 10, 2001

710 North Kansas

Anthony, KS 67003

316-842-5701

16.67%

Westana Leah Heckes

627 Jayhawk

Cheney, KS 67025

Perth 3302 1-1H
Lease Information Sheet, continued

Surface Owner, continued:

16.67%

Travis Dean Heckes

3101 North Rock Road, Suite 125

Wichita, KS 6726 – OR –

1437 W. Mulberry St.

Olathe, KS 66061