

TOPOGRAPHIC LAND SURVEYORS

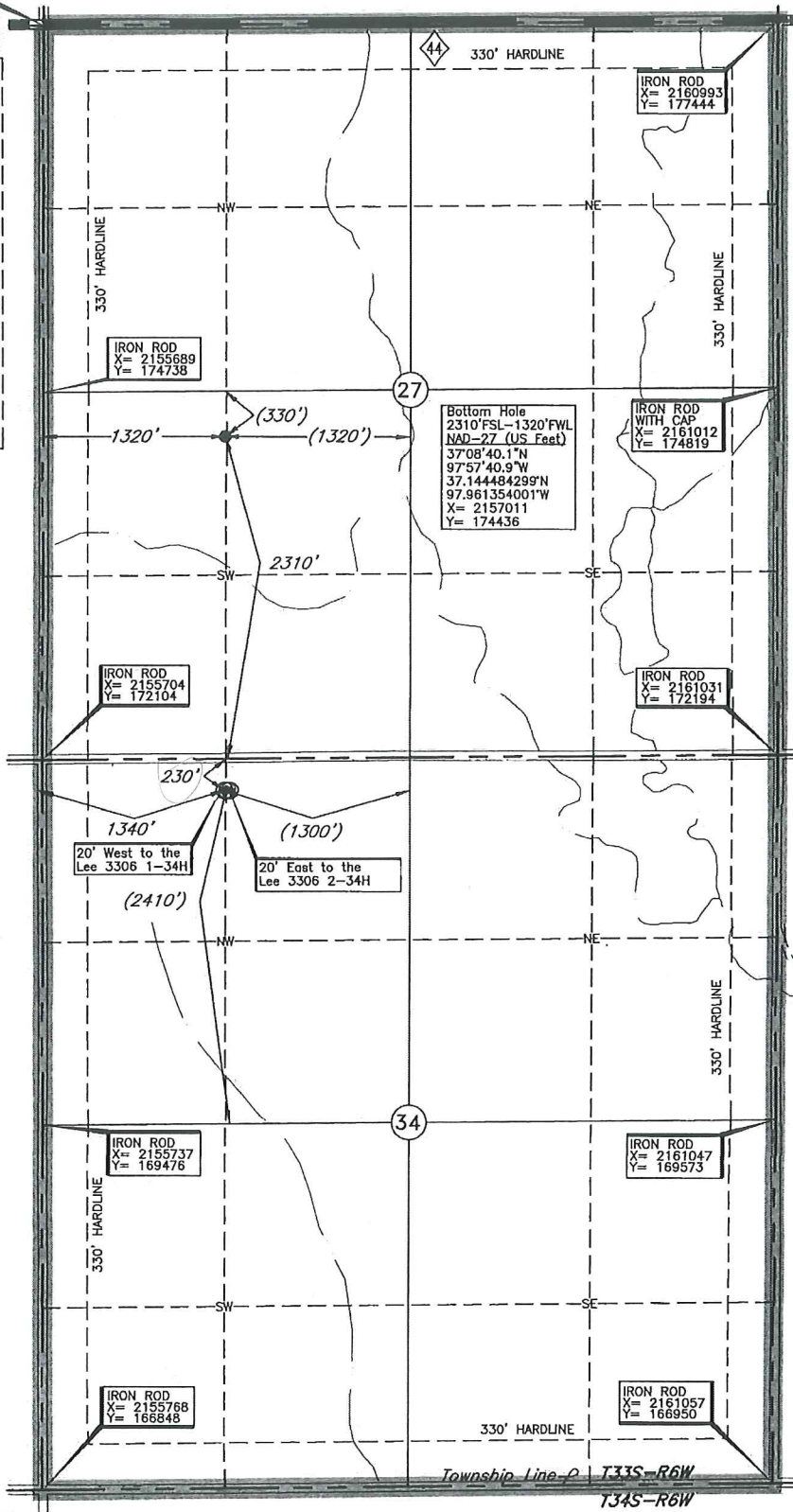
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2013

HARPER County, Kansas

230' FNL - 1340' FWL Section 34 Township 33S Range 6W P.M.



Bottom Hole Information provided by operator listed, NOT Surveyed, and Corner Coordinates are taken from points surveyed in the field.
 Distances shown in [parentheses] 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: MATTHEW 3306 Well No.: 1-27H
 Topography & Vegetation: Loc. fell in sloped terraced bed field, 170' South of new SWD pipeline
 Good Drill Site? Yes
 Reference Stakes or Alternate Location: Stakes Set None
 Best Accessibility to Location: From the North off county road
 Distance & Direction: From Anthony, KS., go East on ST Hwy. 14, ±3.5 mi., then ±1.0 mi. South to the NW Corner of Section 34-T33S-R6W

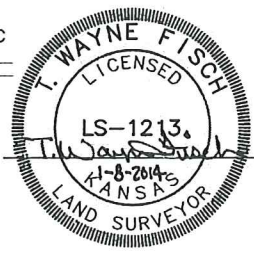
ELEVATION:
 1305' Gr. at Stake

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

DATUM: NAD-27
 LAT: 37°08'15.0"N
 LONG: 97°57'40.6"W
 LAT: 37.137507684°N
 LONG: 97.961278750°W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2157047
 Y: 171896

Revision A Date of Drawing: Jan. 8, 2014
 Invoice # 213114B Date Staked: Dec. 16, 2013 LC

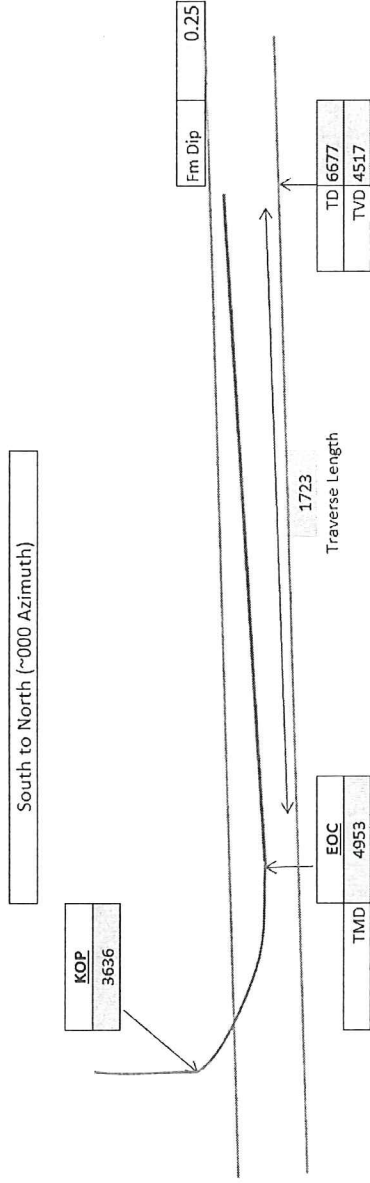
CERTIFICATE:
 I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.



Target Line	
TVD @ 0' VS	4,530
INC	90.30

	SHL	BHL
X NAD 27	2,157,047	2,157,011
Y NAD 27	171,896	174,436

Total VS	2,540.26
EOC (MD)	4,953.40
EOC (TVD)	4,525.72
KOP	3,636.11
Azimuth	359.19
Traverse Length	1,723.40
TD (MD)	6,676.79
TVD @ TD	4,516.70
TVD displacement f/ EOC to TD	9.02



Operator
 SandRidge Energy
Well Name and Number
 Matthew 3306 1-27H
Well Surface Location
 200' FNL & 1340' FWL of 34-33S-6W
Well Bottom Hole Location
 2310' FSL & 1320' FWL of 27-33S-6W
County and State
 Harper County, Kansas

Matthew 3306 1-27H
Lease Information Sheet

Lease Description:

NW/4 of Sec 34-33S-06W

Unit Description:

W/2 of 34-33S-6W

Harper County, KS

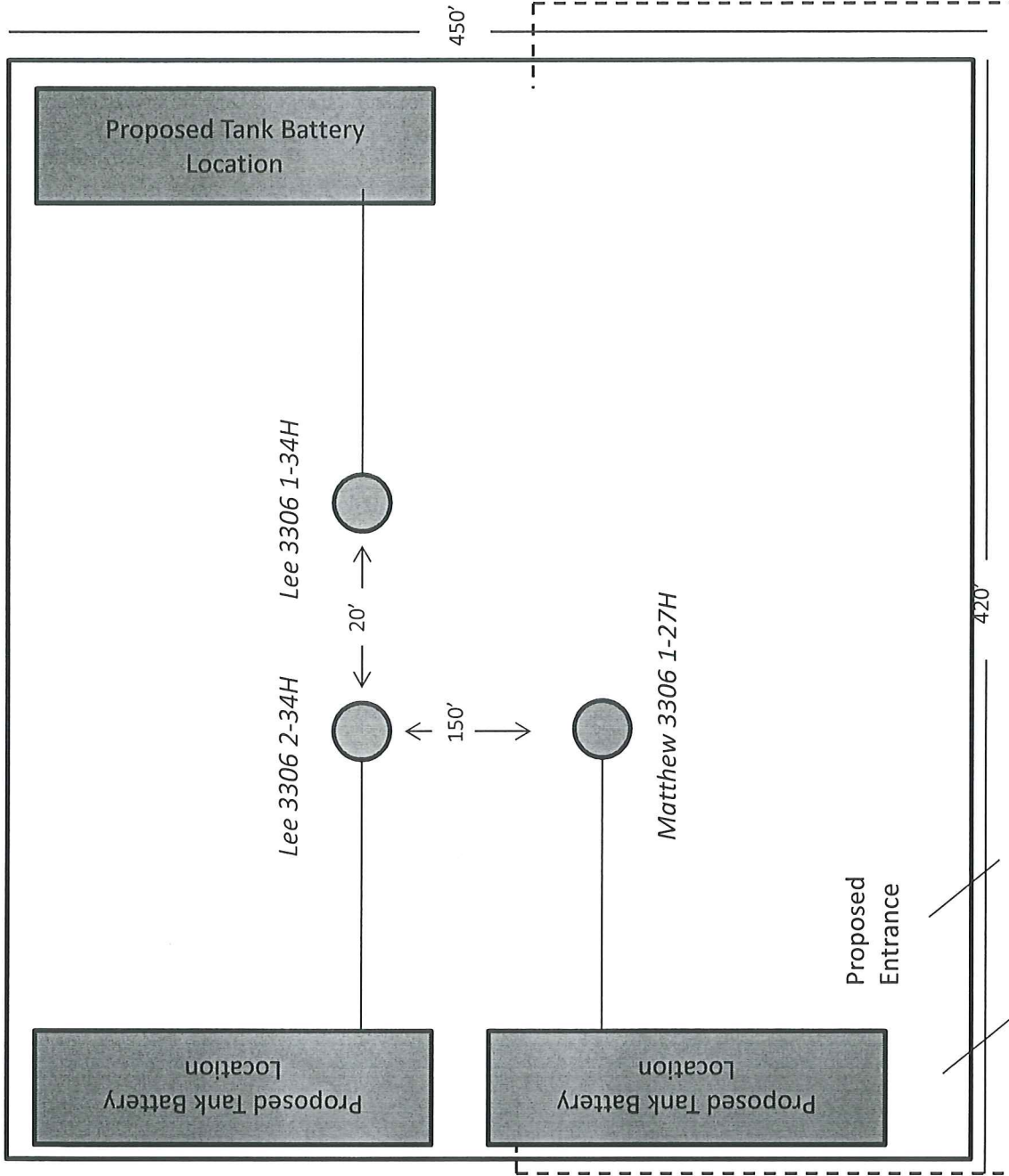
Surface Owners:

DOCE Limited Partnership

9 Wesley Walk

Jackson, Mississippi 39216

Lee 3306 1-34H, Lee 3306 2-34H & Matthew 3306 1-27H



Proposed Electric Line