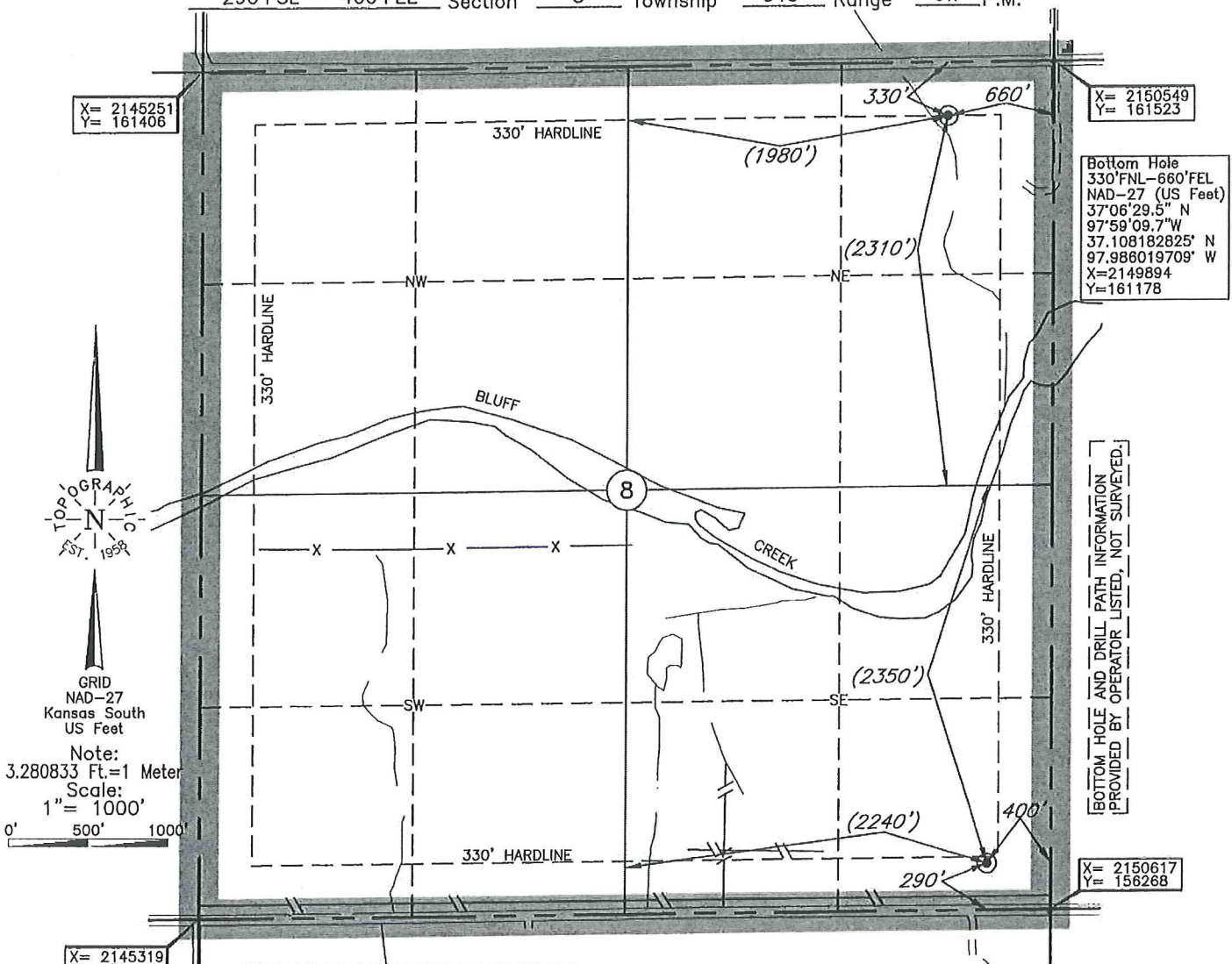


**TOPOGRAPHIC LAND SURVEYORS**

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 - 400'FEL Section 8 Township 34S Range 6W P.M.



X= 2145251  
Y= 161406

X= 2150549  
Y= 161523

Bottom Hole  
 330'FNL-660'FEL  
 NAD-27 (US Feet)  
 37°06'29.5" N  
 97°59'09.7" W  
 37.108182825' N  
 97.988019709' W  
 X=2149894  
 Y=161178

[BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.]



GRID  
 NAD-27  
 Kansas South  
 US Feet

Note:  
 3.280833 Ft.=1 Meter  
 Scale:  
 1" = 1000'  
 0' 500' 1000'

X= 2145319  
Y= 156140

X= 2150617  
Y= 156268

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

**ELEVATION:**  
 1328' Gr. at Stake

Lease Name: MYRA 3406

Well No.: 4-8H

Topography & Vegetation Loc. fell on top of hill in terraced pasture, ±208' North of SWD pipeline

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

Best Accessibility to Location From South off county road

Distance & Direction from Hwy Jct or Town From Anthony, KS, go ±4.5 mi. South on St. Hwy. 179, then ±3.0 mi. East to the SE Cor. of Sec. 8-T34S-R6W.

Date of Drawing: Feb. 06, 2014

Invoice # 215536 Date Staked: Feb. 05, 2014

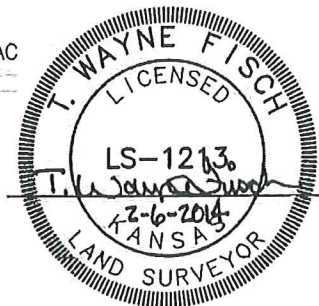
AC

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

DATUM: NAD-27  
 LAT: 37°05'43.7"N  
 LONG: 97°59'06.0"W  
 LAT: 37.095463824° N  
 LONG: 97.985012336° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: KS SOUTH  
 X: 2150213  
 Y: 156549

**CERTIFICATE:**

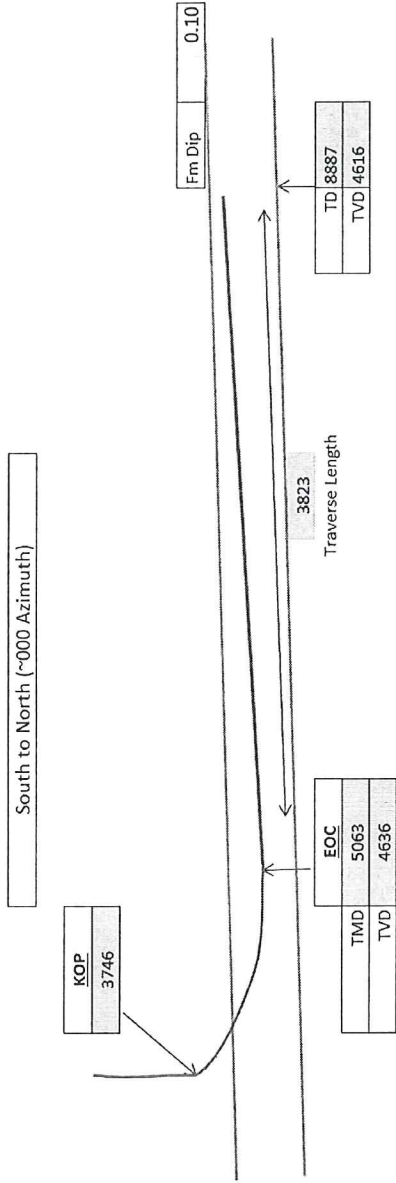
I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein



Target Line	4,640
TVD @ 0' VS	90.30
INC	

	SHL	BHL
X NAD 27	2,150,213	2,149,894
Y NAD 27	156,549	161,178

Total VS	4,639.98
EOC (MD)	5,063.40
EOC (TVD)	4,635.72
KOP	3,746.11
Azimuth	356.06
Traverse Length	3,823.15
TD (MD)	8,886.55
TVD @ TD	4,615.70
TVD displacement f/ EOC to TD	20.02



Operator  
SandRidge Energy  
Well Name and Number  
Myra 3406 4-8H  
Well Surface Location  
290' FSL & 400' FEL of 8-34S-6W  
Well Bottom Hole Location  
330' FNL & 660' FEL of 8-34S-6W  
County and State  
Harper County, Kansas

**Myra 3406 4-8H**  
**Lease Information Sheet**

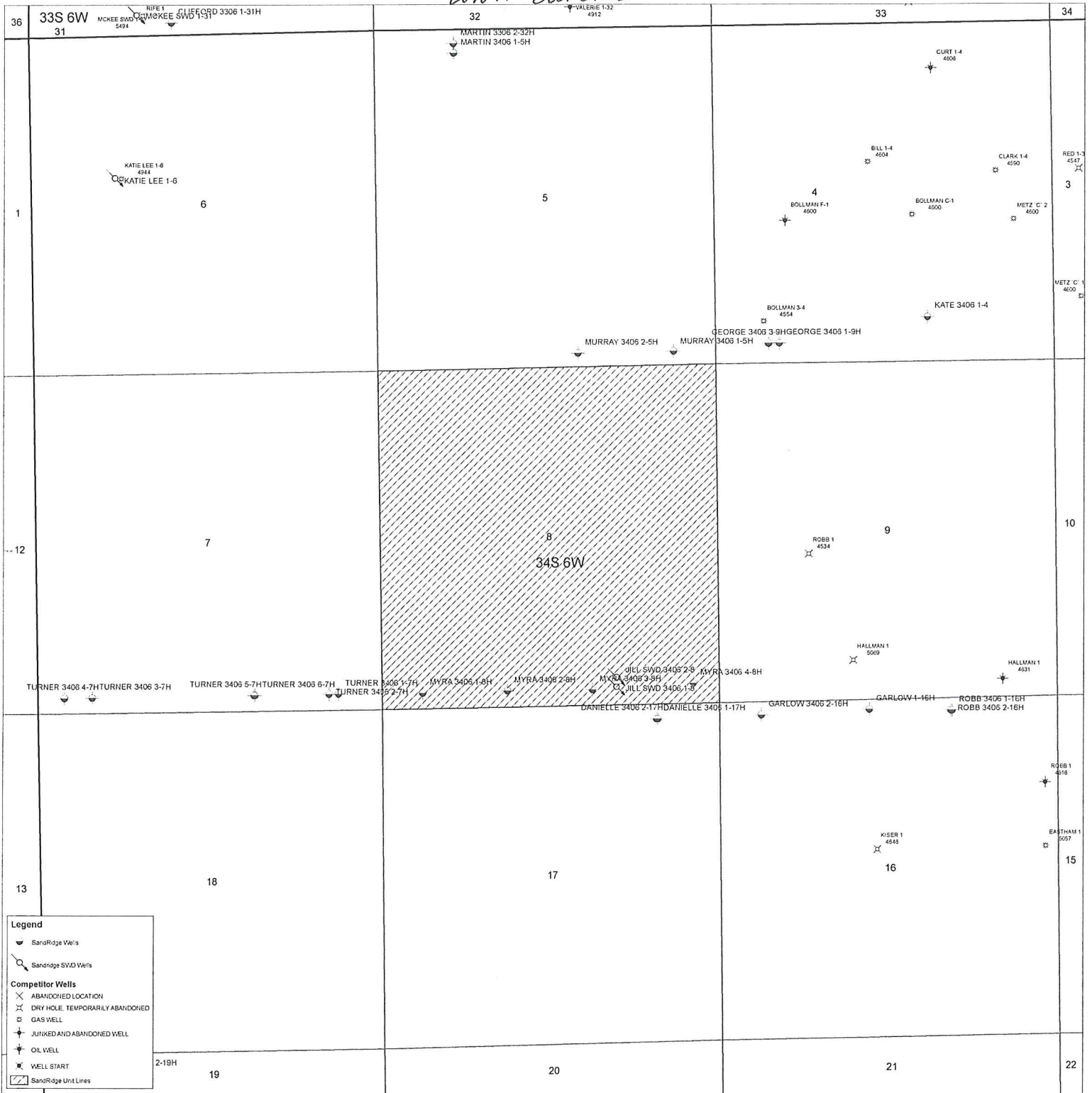
**Unit Description:**

All of Section 8-34S-06W  
Harper County, Kansas

**Surface Owner:**

Dorothy S Conrady Trust dated 7/7/1999  
Dorothy S Conrady Koeppen  
14010 W Sheriac  
Wichita, KS 67235

# UNIT OUTLINE



# Myra 3406 4-8H

