

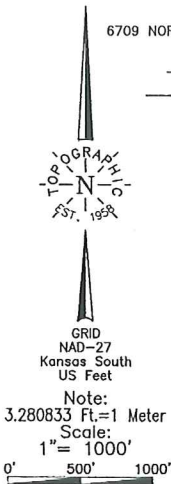
TOPOGRAPHIC LAND SURVEYORS

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

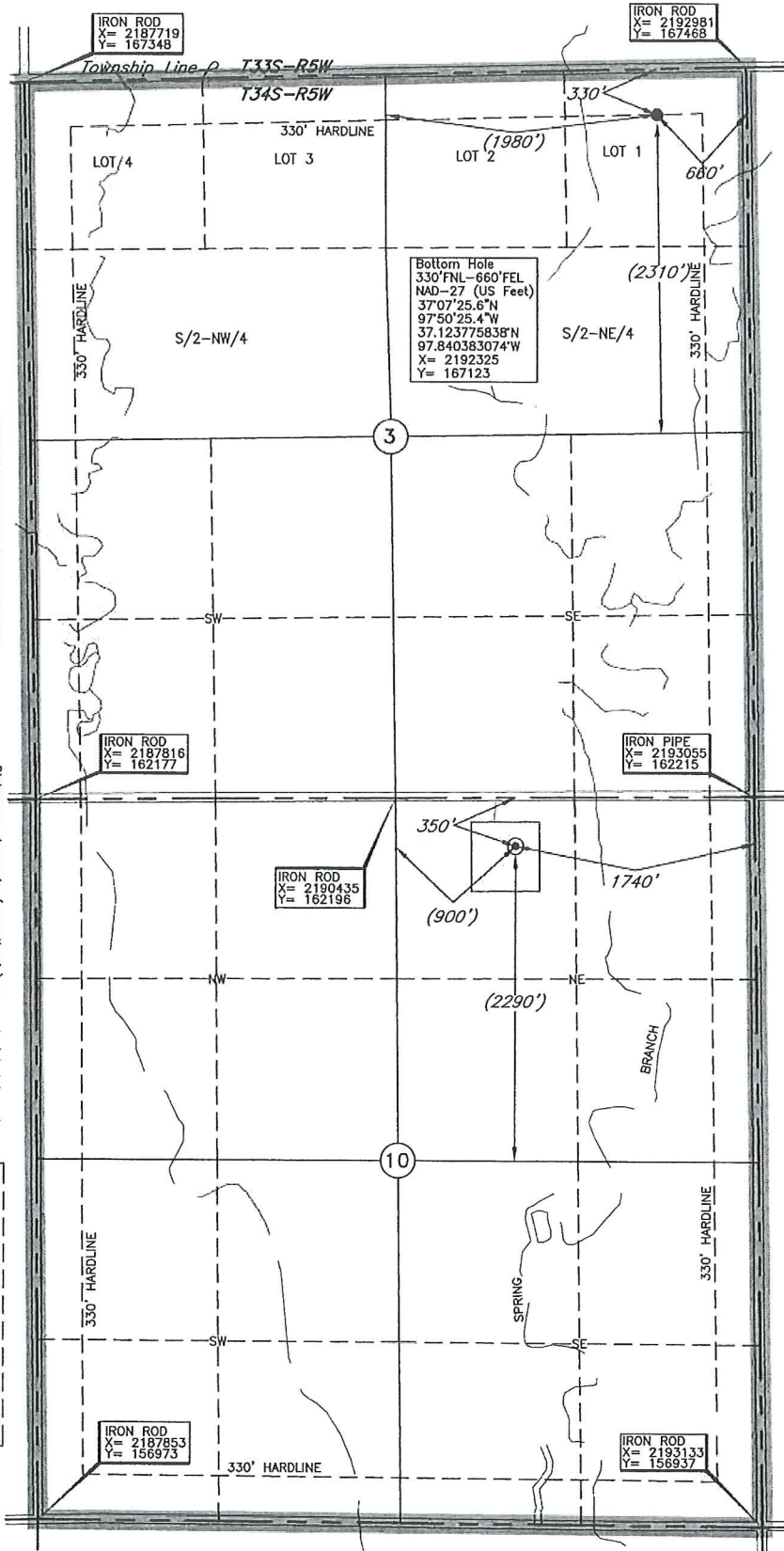
County, Kansas

350'FNL-1740'FEL Section 10 Township 34S Range 5W P.M.



The information shown herein is for construction purposes ONLY.

NOTE:



Bottom Hole Information Provided by Operator Listed, NOT Surveyed, Corner Coordinates are Taken from Field Surveys in the Field.

Distances shown in parentheses are calculated based on the corner coordinates shown in brackets and are based on GSD (General Land Office) distances and have NOT been measured on the ground.

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

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC
 Lease Name: MILLER 3405
 Well No.: 2-3H
 ELEVATION: 1245' Gr. at Stake

Topography & Vegetation Location fell in level, plowed field.

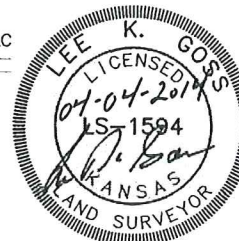
Reference Stakes or Alternate Location
 Good Drill Site? Yes
 Stakes Set None

Best Accessibility to Location From Bluff City, KS, go ±2.0 mi. North, then ±2.0 mi. East to the NE Corner of Section 10-T34S-R5W.

Revision B Date of Drawing: Apr. 4, 2014
 Invoice # 208991B Date Staked: Oct. 2, 2013 LC

CERTIFICATE:

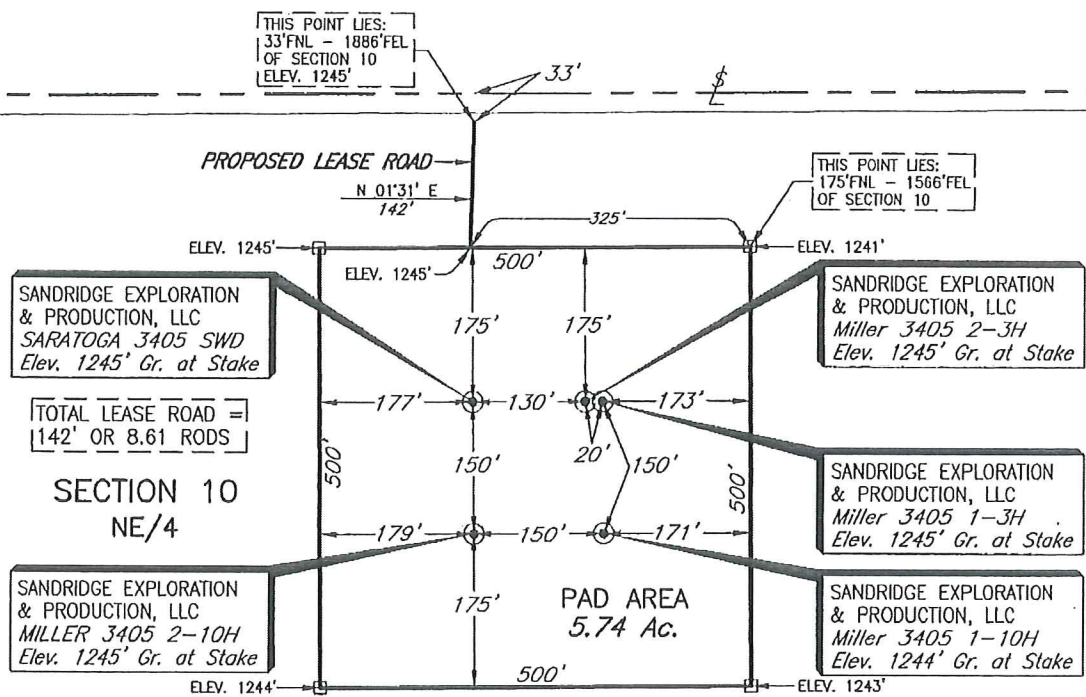
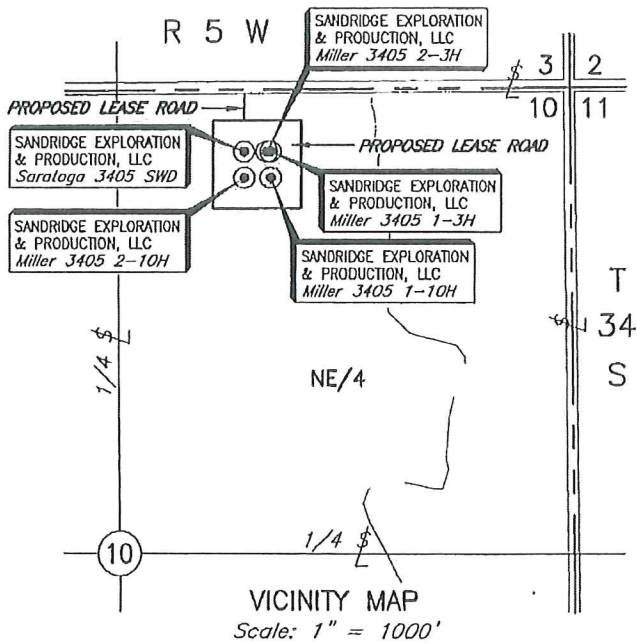
I, Lee K. Goss a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein



DATUM: NAD-27
 LAT: 37°06'33.6"N
 LONG: 97°50'38.3"W
 LAT: 37.109320374°N
 LONG: 97.843959463°W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2191320
 Y: 161852

This information was gathered with a GPS receiver accurate to within ±1 ft.

T 34 S - R 5 W



PLAT SHOWING
 PROPOSED PAD AND LEASE ROAD
 IN THE NE/4 OF SECTION 10, T34S - R5W
 HARPER COUNTY, KANSAS

				This plot was prepared exclusively for SANDRIDGE EXPLORATION & PRODUCTION, LLC OKLAHOMA CITY, OKLAHOMA		SCALE: 1" = 200'	
				and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma.		DATE: 10-3-13	
NO.	REVISION	DATE	BY	SURVEYING AND MAPPING BY TOPOGRAPHIC LAND SURVEYORS 6709 N. Classen, Okla. City, OK. 73116 (405) 843-4847 Certificate of Authorization No. LS-99, Exp. December 31, 2013		FILE: L4250A.DWG	
SURV. BY: RL 10-2-13			DRAWING NUMBER: 119024-L4-250-A				
DRAWN BY: SM			SHEET 1 OF 1				
APPROVED BY: WF							

Miller 3405 2-3H
Lease Information Sheet

Unit Description:

All of Section 3-34S-5W L&E 5.0000 acres, more or less out of W/2W/2NW1/4, Section 3, Township 34 South, Range 5 West, the 6th Prime Meridian, Harper County, Kansas and more particularly described by metes and bounds in that certain Warranty Deed dated November 28, 1988, from Arthur Behrmann and D. J. Behrmann, his wife, to Mike Hedrick and Lillian Hedrick, husband and wife, as Joint Tenants with right of survivorship, recorded in Book 99, Page 927, Deed Records, Harper County, Kansas and L&E 2.6072 acres, more or less, called 2.6 acres, out of W/2W/2NW1/4, Section 3, Township 34 South, Range 5 West, the 6th Prime Meridian, Harper County, Kansas, known as Singer Cemetery, formerly known as Stohrville Cemetery and also known as Singer-Stohrville Cemetery, and being a tract of land out of the northwest corner of Government Lot Number 4 Section 3, in the shape of a square 337 feet on each side, and more particularly depicted on that certain Plat of Stohrville Cemetery, dated April 26, 1886, and recorded in Book C, Page 1, Plat Records, Harper County, Kansas and All of Section 10-34S-5W

Surface Owner:

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