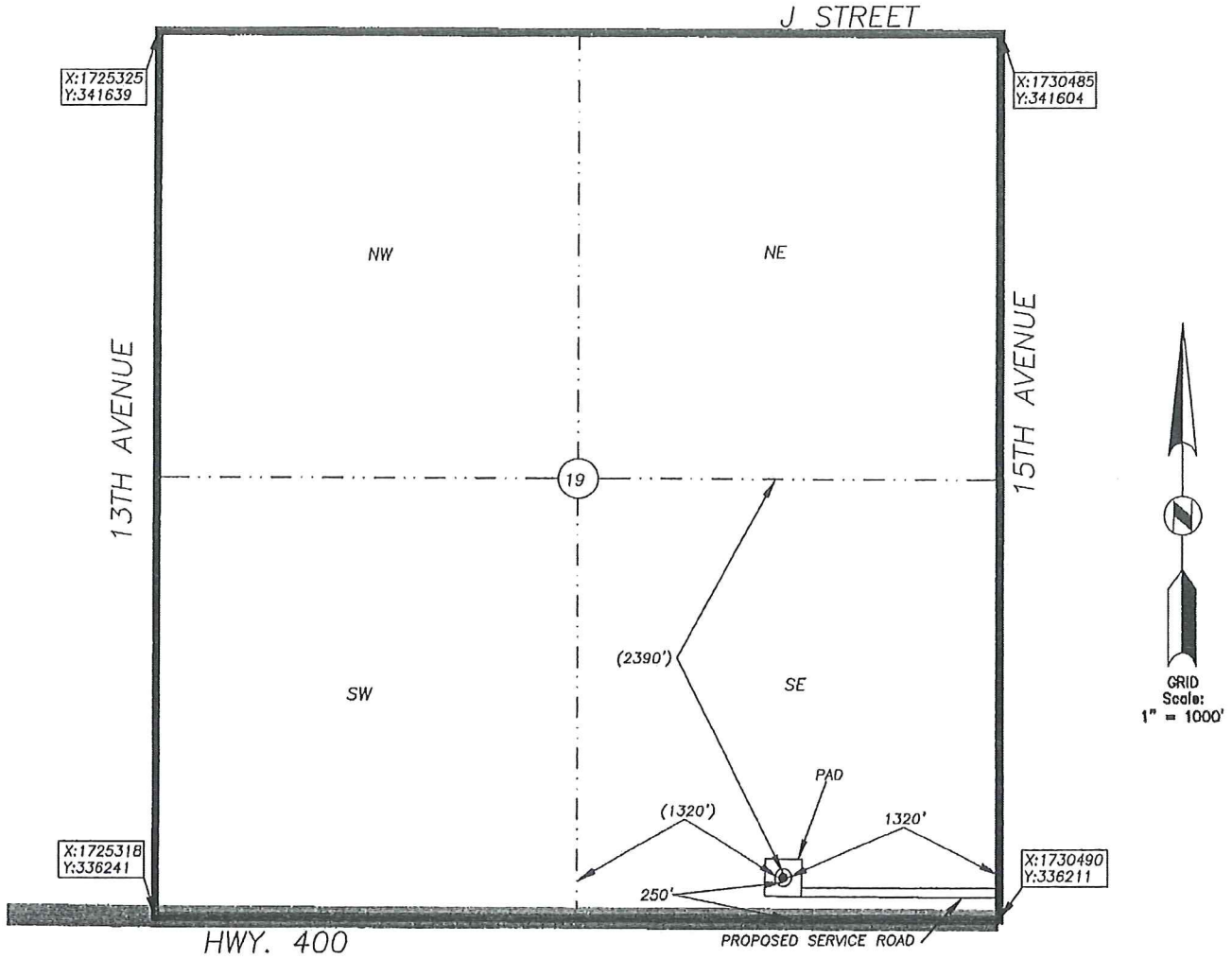


BHC RHODES

CIVIL ENGINEERS • SURVEYORS
 901 N. 8th Street, Suite 100 Kansas City, KS 66101 * p. (913) 371-5300 * f. (913) 371-2677
 BHC RHODES is a trademark of Brunner, Mond & Company, PA

KIOWA County, Kansas 250' FSL & 1320' FEL Section 19 Township 28S Range 19W 6th P.M.



BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT STAKED. SECTION COORDINATES ARE BASED ON OBSERVED POSSESSION EVIDENCE. DISTANCES SHOWN IN (PARENTHESIS) ARE CALCULATED BASED UPON THE QUARTER SECTION BEING 2640.00 FEET AND HAVE NOT BEEN MEASURED ON THE GROUND. PAD AND SERVICE ROAD LOCATIONS ARE SHOWN FOR GRAPHIC PURPOSES ONLY AND ARE NOT TO SCALE.

OPERATOR: SANDRIDGE EXPLORATION AND PRODUCTION, LLC.
 LEASE NAME: ELIZABETH 2819 WELL NO: 1-19
 TOPOGRAPHY & VEGETATION: AGRICULTURAL-DRYLAND CROPS

ELEVATION:
2312

REFERENCE STAKES OR ALTERNATE LOCATION _____
 GOOD DRILL SITE? _____ STAKES SET: _____
 BEST ACCESSIBILITY TO LOCATION: FROM THE WEST ON PAVED ROAD
 DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE CITY OF MULLINVILLE, EAST ON HWY. 400 FOR ±2.2 MILES TO SITE ON THE LEFT (NORTH)

SURFACE WELL DATA TABLE	
DATUM:	<u>NAD27</u>
LAT:	<u>37.587014931</u>
LONG:	<u>-99.434669161</u>
LAT:	<u>N037° 35' 13.25"</u>
LONG:	<u>W099° 26' 04.81"</u>
STATE PLANE	
COORDINATES: (U.S. FEET)	
ZONE:	<u>KS SOUTH 1502</u>
X:	<u>1729189.6060</u>
Y:	<u>336468.7030</u>

DATE STAKED: 2013-10-26
 DATE OF DRAWING: 2013-10-28

CERTIFICATE:
 I, MICHAEL D. KLEIN A KANSAS LICENSED LAND SURVEYOR AND A AUTHORIZED AGENT OF BHC RHODES, DO HEREBY CERTIFY THAT THE SURFACE WELL LOCATION DESCRIBED HEREON WAS STAKED AT THE COORDINATES SHOWN IN THE DATA TABLE.
 KANSAS LIC. NO. 778



BHC Rhodes Job No.: 016330.01.87
 Field Office: DLU

Elizabeth 2819 1-19 & 1-19H
Lease Information Sheet

Unit Description:

All of Section 19, T28S-R19W

Kiowa County, KS

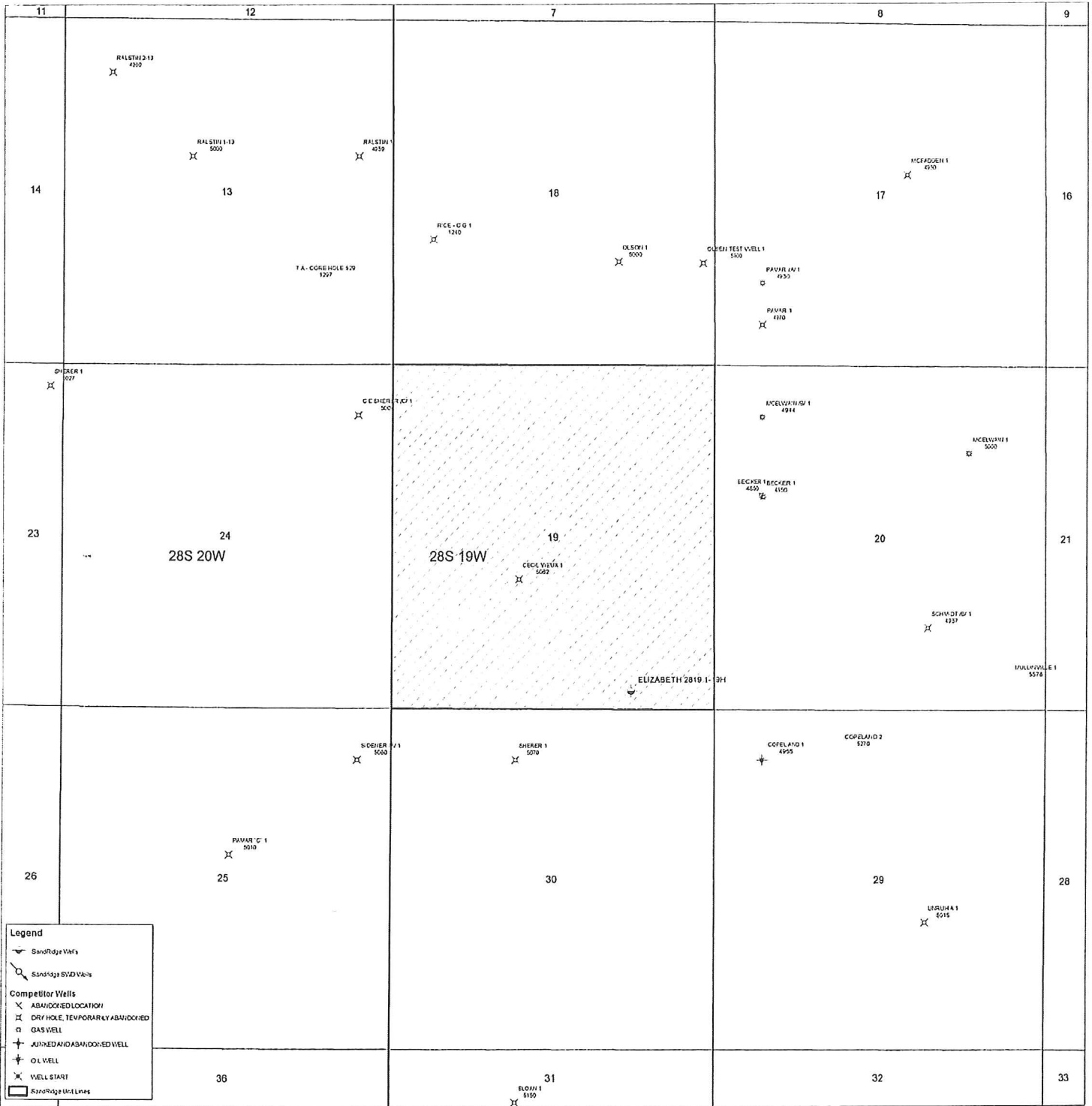
Surface Owner:

Vasher Land Syndicate

Atten: Paul Sherer

PO Box 54

Mellenville, KS 67109



Elizabeth 2819 1-19 & 1-19H

