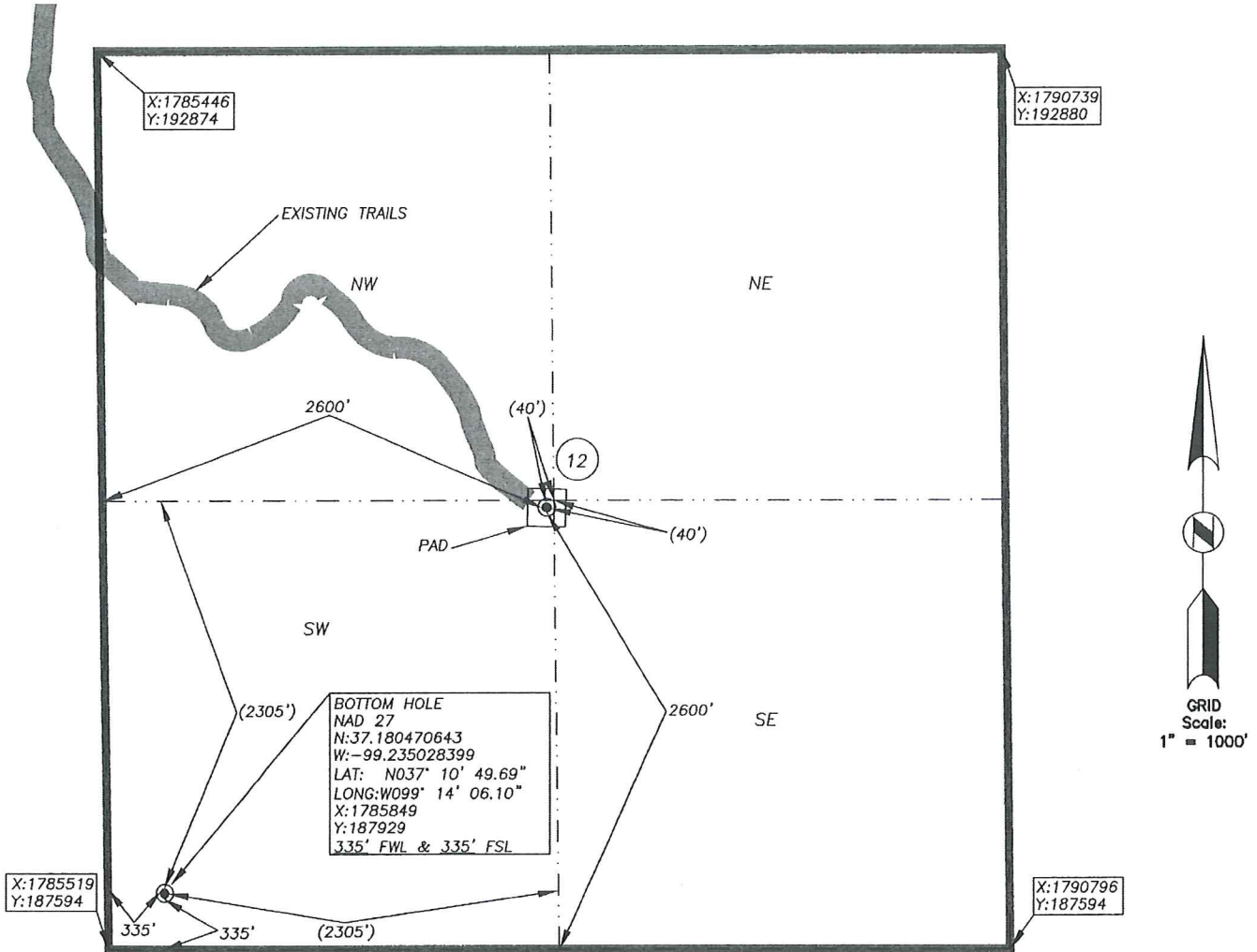


BHC RHODES

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 Brungardt Honomichl & Company, P.A.

COMANCHE County, Kansas 2600' FSL & 2600' FWL Section 12 Township 33S Range 18W 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: DONALD M TODD 3318 WELL NO: 3-12H
 TOPOGRAPHY & VEGETATION: AGRICULTURAL-GRASSLAND

ELEVATION:
1898

REFERENCE STAKES OR ALTERNATE LOCATION

GOOD DRILL SITE? STAKES SET:
 BEST ACCESSIBILITY TO LOCATION: FROM THE NORTH AND WEST PAVED ROAD AND EXISTING TRAILS
 DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE CITY OF COLDWATER, SOUTH ON HWY. 160/183 FOR ±3.0 MILES, THEN LEFT (EAST) ON ROAD L FOR ±4.5 MILES, THEN RIGHT (SOUTH) FOLLOWING EXISTING MEANDERING SERVICE ROAD FOR ±3.5 MILES TO SITE ON THE LEFT (EAST).

SURFACE WELL DATA TABLE	
DATUM:	NAD27
LAT:	37.186738686
LONG:	99.227422030
LAT:	N037° 11' 12.26"
LONG:	W099° 13' 38.72"
STATE PLANE	
COORDINATES:(U.S. FEET)	
ZONE:	KS SOUTH 1502
X:	1788083.2090
Y:	190194.2330

DATE STAKED: 2013-10-04
 DATE OF DRAWING: 2013-10-07

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.: 016330.01.74
 Field: MJR Office: DLU

Target Line	
TVD @ 0' VS	5,175
INC	91.30

Footages	
FNL	2,680
FSL	335

Total VS	2,265.00
EOC (MD)	5,594.05
EOC (TVD)	5,156.24
KOP	4,266.76
Traverse Length	1,438.49
ID (MD)	7,032.54
TVD @ ID	5,123.60
TVD displacement f/ EOC to ID	32.64

Operator

SandRidge Energy

Well Name and Number

Donald M Todd 3318 3-12H

Well Surface Location

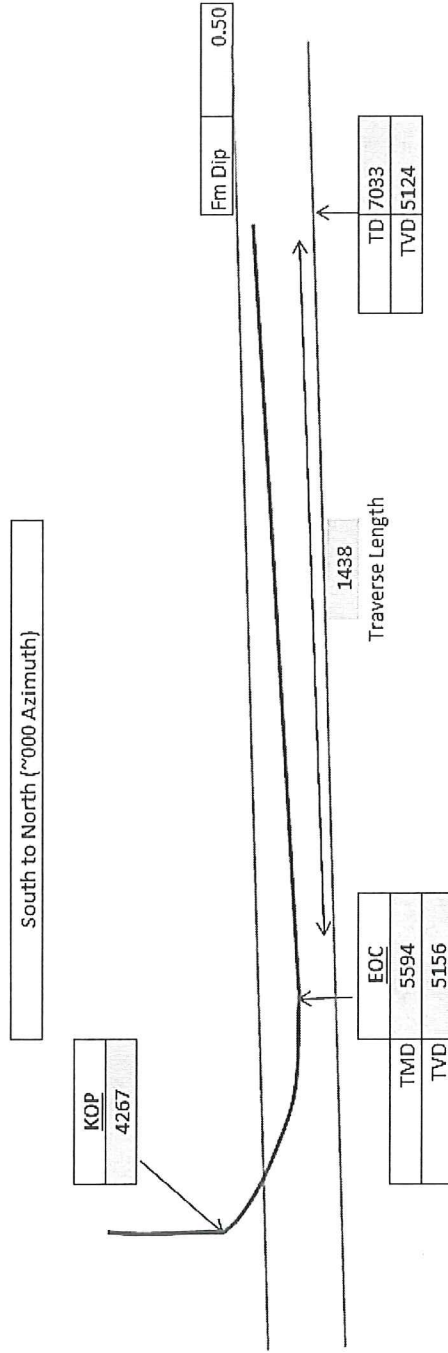
12-T33S-R18W;2600' fsl & 2600' fwl

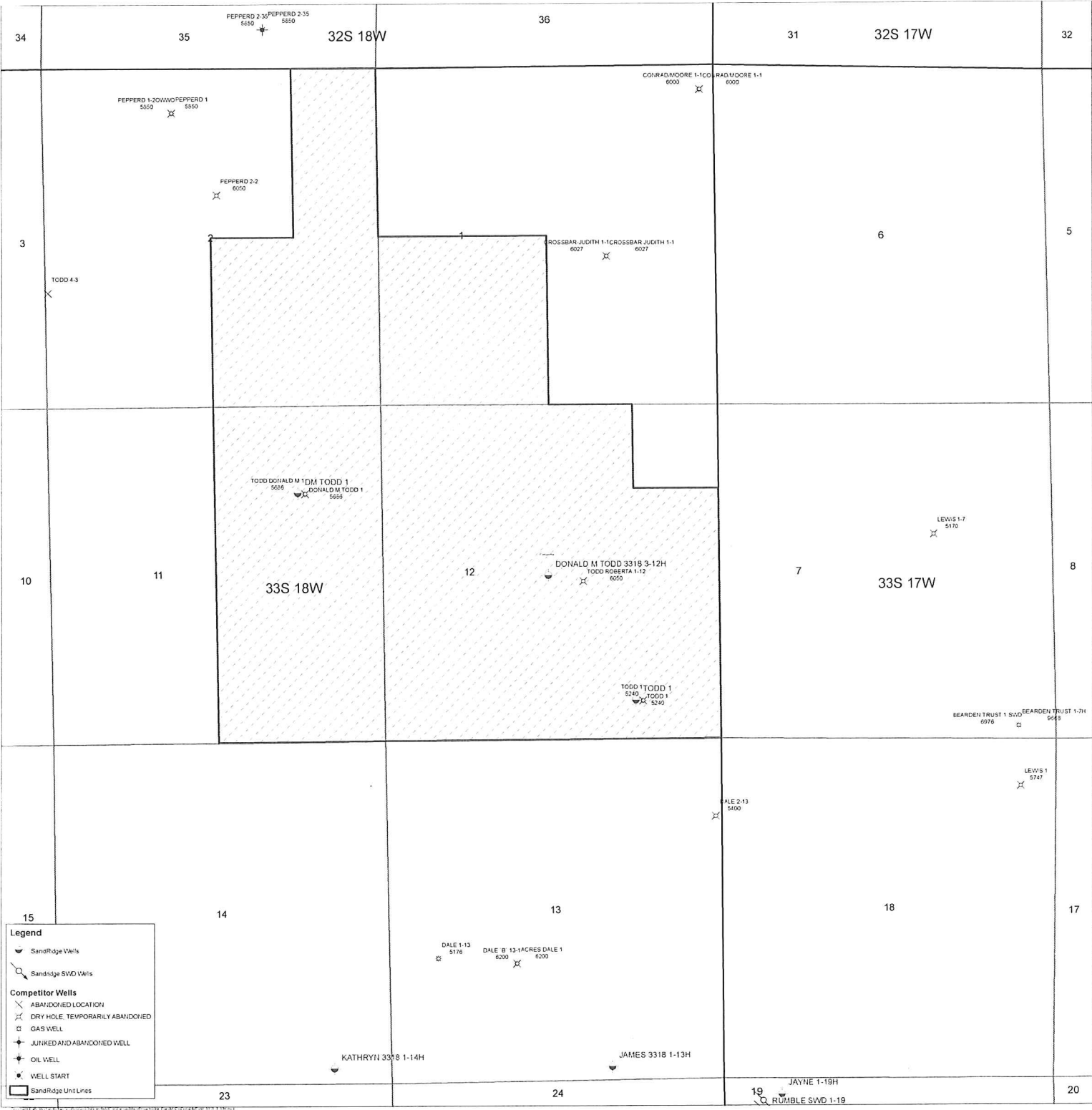
Well Bottom Hole Location

12-T33S-R18W;335' fsl & 335' fwl

County and State

Comanche County, Kansas





UNIT OUTLINE

Donald M Todd 3318 3-12H
Lease Information Sheet

Unit Description:

All of Section 12, 33S-118W, except the NE/4 NE/4

Surface Owners:

Roberta Todd, Trustee of
the Todd family Trust dated 6/13/1994
412 E Garfield
Greensburg, KS 67054

Kathleen Marie (Todd) Shook
PO Box 872
Beaver, OK 73932

John P Todd
114 W Hoover
Liberal, KS 67904

Donald M Todd 3318 3-12H

