170 Commerce Road, Building 201 COMANCHE COUNTY, KANSAS Conway, Arkansas 72032 501.328.3316† 501.328.3325 f www.craftontull.com Crafton Tull T 31 S - R 19 W -W1/4 CNR. NW CNR: NW1/4 (CALCULATED) FOUND 60D NAIL 2651 CENTER OF SEC. 05 (M) N 01'48'37" E (GLO R) NORTH (CALCULATED) NUMBER REARING DISTANCE 333.50 N 01°48'37" E AD 83) I ZONE L1 2656.62° 40 CH SW1/4 APPARENT 20' ROW L2 S 88°11'23" E 638.54 GRID NORTH (NAD KANSAS - SOUTH ZO L3 N 01°58'28" E 624.97 SE1/4 S 89°59'49" E 674.92 L4 (GLO R) NORTH L5 S 01°57'51" W 925.03 L6 N 89°59'41" W 467.60' L7 N 0°00'00" E 299.90 SET 5/8" REBAR WITH CAP S 89°59'36" W 197.15 L8 3 5/8" REBAR WITH CAP SANDRIDGE ENERGY, INC. L4 "MELISSA SWD 1-5" SWD TANK BATTERY 12.93 ACREXX 551' FSL & 1156' FWL TRACT SET 5/8" REBAR WITH CAP SANDRIDGE ENERGY, INC. "LEROY 1-5H" L2-175' FSI & 990' FWI SANDRIDGE ENERGY, INC. T31S **R19W** "PAULINE 1-8H" SET 5/8" REBAR 175' FSL & 1040' FWL -SET 5/8" REBAR & WITH CAP -L1 SET 5/8" REBAR-06 S1/4 CNR: (CALCULATED) (M) S 89'21'34" W 2625.26' SW CNR. (GLO R) S 89'53' W 39.965 CH 07 08 FOUND 3/8" 1400 IRON PIN PLAT SHOWING 12.93 ACRE TRACT OF LAND IN THE SW1/4 OF SECTION 05, T31S-R19W, COMANCHE COUNTY, KANSAS METES AND BOUNDS DESCRIPTION (12.93 ACRE TRACT) PART OF THE SW1/4 OF SECTION 05, TOWNSHIP 31 SOUTH, RANGE 19 WEST, COMANCHE COUNTY, KANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A FOUND 3/8" IRON PIN AT THE SW CORNER OF SAID SECTION 05; ED GRA THENCE N 01°48'37" E ALONG THE WEST LINE OF SAID SECTION 05, A DISTANCE OF 333.50 FEET TO A POINT; ICENSE THENCE \$ 88°11'23" E, A DISTANCE OF 638.54 FEET TO A SET 5/8" REBAR WITH A CAP MARKED "L\$1404," SAID POINT BEING THE POINT OF BEGINNING; 4/25/2012 THENCE N 01°58'28" E, A DISTANCE OF 624.97 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1404;" THENCE S 89°59'49" E, A DISTANCE OF 674.92 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1404;" THENCE S 01°57'51" W, A DISTANCE OF 925.03 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1404;" 1404 THENCE N 89°55'41" W, A DISTANCE OF 467.60 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1404;" THENCE N 00°00'00" E, A DISTANCE OF 299.90 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1404;" THENCE S 89°59'36" W, A DISTANCE OF 197.15 FEET TO THE POINT OF BEGINNING. SAID TRACT CONTAINING 12.93 ACRES MORE OR LESS OF LAND AS SURVEYED. BASIS OF BEARINGS: KANSAS COORDINATE SYSTEM 1983 SOUTH ZONE (GLO R)- GENERAL LAND OFFICE RECORD (PERM R)- PERMANENT SURVEY RECORD BEARINGS: GRID (M)- MEASURED DATA DISTANCES: US SURVEY FOOT AT GRID COORDINATES: US SURVEY FOOT AT GRID GRAPHIC SCALE IN FEET SURVEYOR'S CERTIFICATE: C. ED GRAY, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1404, DO HEREBY CERTIFY THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY 500 250 500 SUPERVISION ON THE DATE OF 04-25-2012

SandRidge REVISION ADDED BHL (04-25-2012) "MELISSA SWD 1-5 PART OF THE SW1/4 OF SECTION 05, T-31-S, R-19-W PROPOSED DRILL SITE COMANCHE COUNTY, KANSAS SCALE: 1" = 500' PLOT DATE: 04-25-2012 DRAWN BY: S.ANDER SHEET NO.: 1 OF

