170 Commerce Road, Building 201 Conway, Arkansas 72032 501.328.3316 f 501.328.3325 f www.craftontull.com Crafton Tull SURVEYING HODGEMAN COUNTY, KANSAS SECTION 15 TOWNSHIP 21S RANGE 24W 6TH P.M. 518' FSL- 203' FEL Ē 2312 2326 OPUS USING THESE STATIONS: DK6487 Y:573526 GRID NORTH (NAD 83) KANSAS - SOUTH ZONE NAD83 STATE PLANE COORDINATE SYSTEM AS PROCESSED BY CIT2 WICHITA ICT2 CORS ARP, & A F9518 LMNO LAMONI CORS 2363 2136 LAT:38.219895 ONG:-99:936488 2449 203 2356 SANDRIDGE ENERGY INC. 518, "GOEBEL \$1-15H 21S-24W"
200' FSL & 350' FEL
AS RECORDED ON PROVIDED PLAT Y:568218 **ELEVATION:** WELL NO: 1-15 2338' GR. AT STAKE OPERATOR: SANDRIDGE ENERGY, INC. LEASE NAME: CARISSA SWD DISTANCES SHOWN IN (PARENTHESIS) ARE CALCULATED BASED UPON THE QUARTER SECTION BEING 2640 FEET, THOSE SHOWN IN TOPOGRAPHIC & VEGETATION: LOCATION FELL IN A FIELD [BRACKETS] ARE BASED ON GLO (GENERAL REFERENCE STAKES OR ALTERNATE LOCATION GOOD DRILL SITE: YES LAND OFFICE) DISTANCES AND HAVE NOT STAKES SET: __ NONE BEEN MEASURED. BEST ACCESSIBILITY TO LOCATION: SOUTH OR EAST LINE **DISTANCE & DIRECTION** FROM HWY JCT OR TOWN: FROM THE JCT. OF US-283 & KS-156 (JETMORE, KS), TRAVEL NORTH ON US-283 FOR ±9.1 MILES, TURN LEFT (WEST) ON UNNAMED RD & TRAVEL±1.0 MILE, TURN ED GRA LEFT (SOUTH) ON UNNAMED RD & TRAVEL ±0.5 MILE, TURN RIGHT (WEST) ON UNNAMED RD & TRAVEL ±1.1 MILES (NORTHWEST) ON DIRT ROAD TO THE SE CORNER \$15, T21S-R14W. (THE FOLLOWING STATE PLANE 21/201 GPS INFORMATION WAS DATUM: NAD-27 COORDINATES: 404 GATHERED USING A GPS LAT: 38.219895 ZONE: KS-SOUTH RECEIVER ACCURACY ±2-3 LONG: <u>-99.936488</u> X: 1587322,163 METERS) Y: 568738.062 SURVEYOR'S CERTIFICATE: DATE STAKED: __02-21-2012 I, 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 SUPERVISION. GRAPHIC SCALE IN FEET THE TIES AND FOOTAGES SHOWN ON THIS PLAT ARE FROM LINES OF OCCUPATION FROM A SURVEY MADE ON THE GROUND AND / OR BEARING AND DISTANCES FROM THE GENERAL LAND OFFICE PLAT OF THE AREA SHOWN AND MAY NOT BE THE ACTUAL PROPERTY CORNERS. THIS PLAT 1000 500 1000 DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. SandRidge **REVISION** REVISED SHL (02-20-2012) 'CARISSA SWD 1-15" REVISED CL. LMTS (02-21-12) PART OF THE SET/4 OF SECTION 15, T-21-S, R-24-W PROPOSED DRILL SITE HODGEMAN COUNTY, KANSAS SCALE: 1" = 1000'