

**Rick Hestermann**

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**From:** Wanda Ledbetter [wledbetter@sandridgeenergy.com]  
**Sent:** Monday, February 24, 2014 9:01 AM  
**To:** Rick Hestermann  
**Subject:** Kitts SWD 15-077-21827-00-00  
**Attachments:** Kitts\_SWD\_Survey\_Plats.pdf

Rick,  
Attached are both survey plats for this well, one from the previous operator and one from SandRidge taken a week or so ago. The surveys are both close although there is a slight difference. The entries are incorrect on both the Approved Permit to Drill and the ACO1 filed by the previous operator. The coordinates on the Plat from Unit Petroleum are very hard to read because it is fussy but I read it as: **(Lat 37.06581) and (Long: -98.20562) Nad 83**. The coordinates on the survey SandRidge had taken are **(Lat: 37.065781) and (Long: -98.205166) Nad-27**. Let me know if you additional information.

Thanks for your help,  
Wanda

**Wanda Ledbetter**

SandRidge Energy  
Regulatory Analyst  
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SandRidge Exploration + Production  
Kitts SWD #1  
15-077-21827-00-00

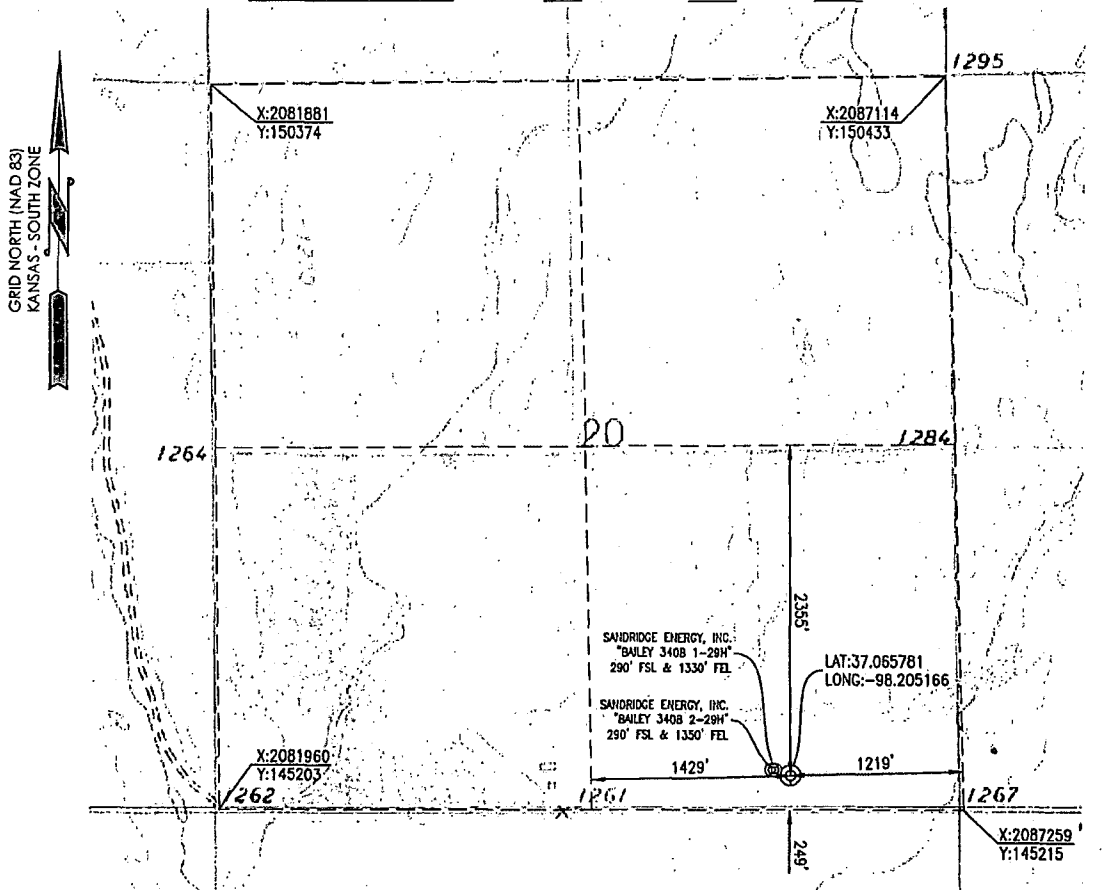
# SANDRIDGE Plat

170 Commerce Road, Building 201  
 Conway, Arkansas 72032  
 501.328.3316 | 501.328.3325 f  
 www.craftontull.com



HARPER COUNTY, KANSAS

249' FSL- 1219' FEL SECTION 20 TOWNSHIP 34S RANGE 08W 6TH P.M.



OPERATOR: SANDRIDGE ENERGY, INC. WELL NO: 1-20

ELEVATION:  
1266' GR. AT STAKE

LEASE NAME: KITTS SWD 3408 1-20

TOPOGRAPHIC & VEGETATION: LOCATION FELL IN A FIELD

GOOD DRILL SITE: YES REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET: NONE

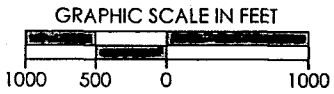
BEST ACCESSIBILITY TO LOCATION: SOUTH OR EAST LINE

DISTANCE & DIRECTION  
 FROM HWY JCT OR TOWN: FROM THE JCT. OF KS-58/SW 140 AVE & SW 60 RD (±1.5 MILES  
SOUTHEAST OF CORWIN, KS) TRAVEL EAST ON SW 60 RD FOR ±5.0 MILES TO THE SOUTHEAST  
CORNER OF SECTION 20, T34S-R08W.

(THE FOLLOWING INFORMATION WAS GATHERED USING A GPS RECEIVER ACCURACY ±2-3 METERS)	GPS DATUM: <u>NAD-27</u> LAT: <u>37.065781</u> LONG: <u>-98.205166</u>	STATE PLANE COORDINATES: ZONE: <u>KS-SOUTH NAD-27</u> X: <u>2086032.6</u> Y: <u>145461.8</u>
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DATE STAKED: 02-11-2014

**GENERAL NOTES:**  
 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 DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. DRILL SITE CONDITION DETERMINATIONS WERE MADE BY SANDRIDGE ENERGY INC. REPRESENTATIVES.



REVISION	
	"KITTS SWD 3408 1-20" PART OF THE SE 1/4 OF SECTION 20, T-34-S, R-08-W PROPOSED DRILL SITE HARPER COUNTY, KANSAS
	SCALE: 1" = 1000' PLOT DATE: 02-12-2014 DRAWN BY: MF SHEET NO.: 1 OF 3