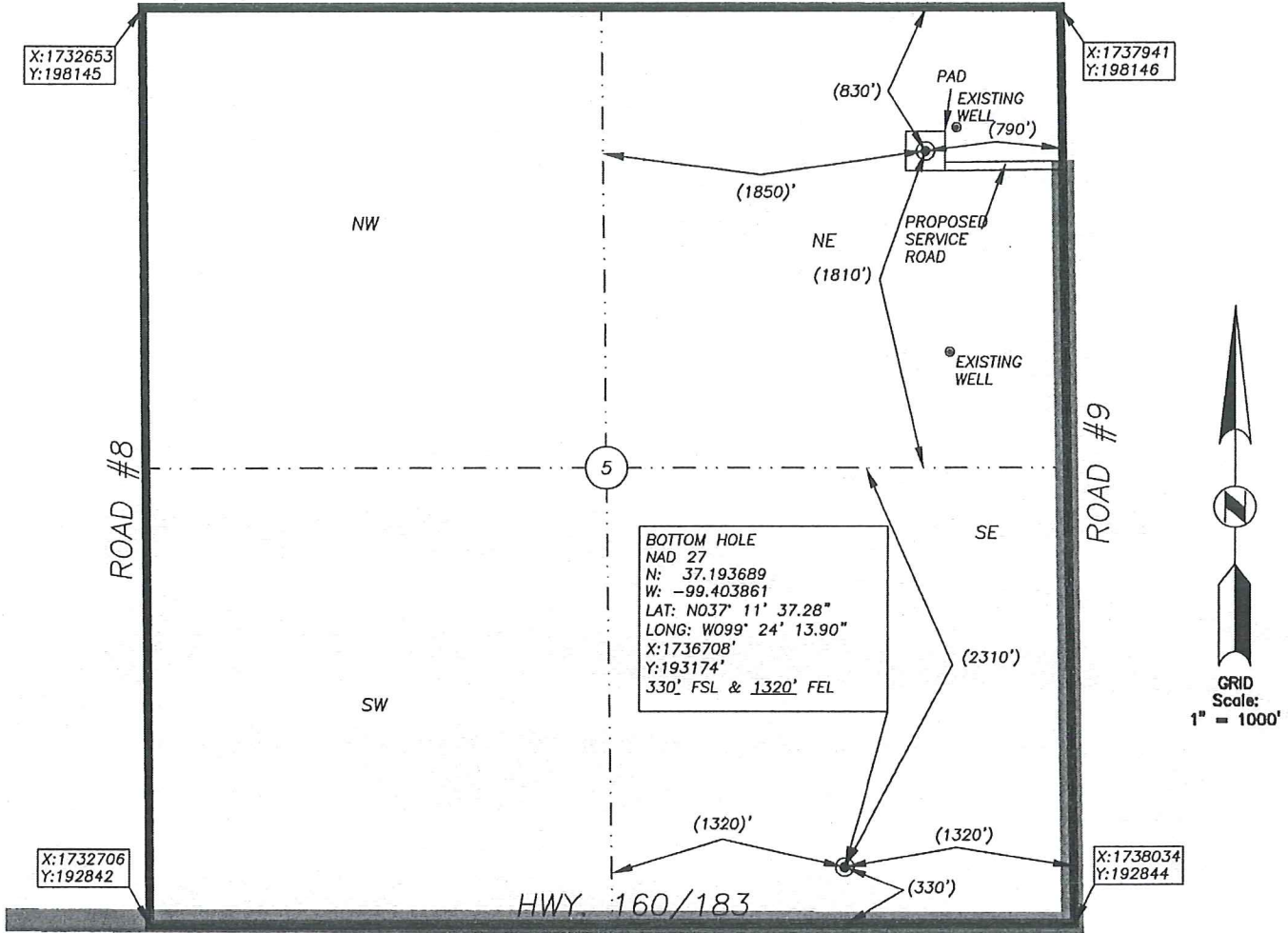


# BHC RHODES

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 Brungart Honovich & Company, PA

COMANCHE County, Kansas 830' FNL & 790' FEL Section 5 Township 33S 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 (PARENTHESES) 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: FISH 3319 WELL NO: 11-5H  
 TOPOGRAPHY & VEGETATION: AGRICULTURAL GRASSLAND

**ELEVATION:**  
1888

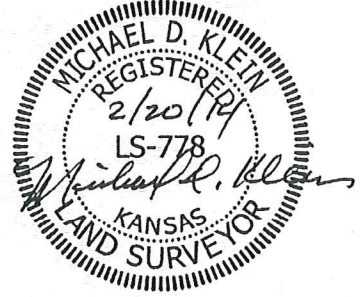
GOOD DRILL SITE?                      STAKES SET: REFERENCE STAKES OR ALTERNATE LOCATION  
 BEST ACCESSIBILITY TO LOCATION: FROM THE SOUTH AND WEST ON PAVED AND GRAVELED ROADS  
 DISTANCE & DIRECTION FROM HWY JCT OR TOWN: FROM THE CITY OF PROTECTION, SOUTH ON ROAD 5 FOR ±0.5 MILES, THEN LEFT (EAST) ON US HIGHWAYS 160 & 183 FOR ±4.5 MILES, THEN LEFT (NORTH) ON ROAD 9 FOR ±0.8 MILES, THEN LEFT (WEST) TO SITE.

BHC Rhodes Job No.: 016330.02.06  
 Field: MJR, Office: MJR

SURFACE WELL DATA TABLE	
DATUM:	<u>NAD27</u>
LAT:	<u>37.205075</u>
LONG:	<u>-99.402428</u>
LAT:	<u>N037° 12' 18.27"</u>
LONG:	<u>W099° 24' 08.74"</u>
STATE PLANE	
COORDINATES: (U.S. FEET)	
ZONE:	<u>KS SOUTH 1502</u>
X:	<u>1737165.2304</u>
Y:	<u>197315.7517</u>

DATE STAKED: 2014-02-19  
 DATE OF DRAWING: 2014-02-20

**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



Target Line	
TVD @ 0' VS	5,165
INC	90.20

Footages	
FNL	830
FSL	330

Total VS	4,120.00
EOC (MD)	5,588.82
EOC (TVD)	5,162.15
KOP	4,272.54
Traverse Length	3,304.14
TD (MD)	8,892.96
TVD @ TD	5,150.62
TVD displacement f/ EOC to TD	11.53

North to South (~180 Azimuth)

KOP	4273
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Fm Dip	-0.50
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EOC	5589
TMD	5162
TVD	5162

TD	8893
TVD	5151

3304  
Traverse Length

**Operator**

SandRidge Energy

**Well Name and Number**

Fish 3319 11-5H

**Well Surface Location**

5-T33S-R19W;830' fml & 790' fel

**Well Bottom Hole Location**

5-T33S-R19W;330' fsl & 1320' fel

**County and State**

Comanche County, Kansas



**Fish 3319 11-5H**  
**Lease Information Sheet**

**Unit Description:**

E2 of Section 5-T33S-R19W  
Comanche County

**Surface Owners:**

Ruth Jellison Life Estate  
PO Box 513  
Protection, KS 67127

Lori C Ifland  
27012 G Road  
Cedar Kansas 67628

Donald Eugene Mann  
944 Oak Creek Drive  
South Lyon, MI 48178

Margaret Simon  
2250 North Kent Road  
Hutchinson, KS 67502

Linda S Ballew  
406 East Main, Box 103  
Protection, KS 67127

Patricia Jellison  
502 School Street  
Pratt, KS 67124

Diana L Barnard  
375 NE St, Route 61  
Pratt, KS 67124

John R Jellison  
406 S Broadway  
Protection, KS 67127

Steve Mann  
PO Box 82  
Protection, KS 67127

Rebecca Luerman  
PO Box 494  
Ashland, KS 67831

W Benjamin Jellison  
PO Box 511  
Protection, KS 67127

Kathryn Rivera  
PO Box 160  
Butler, KS 67522

Everett Keller  
PO Box 191  
Protection, KS 67127

Allen Keller  
837 N Homestead Dr  
Wellington, KS 67152

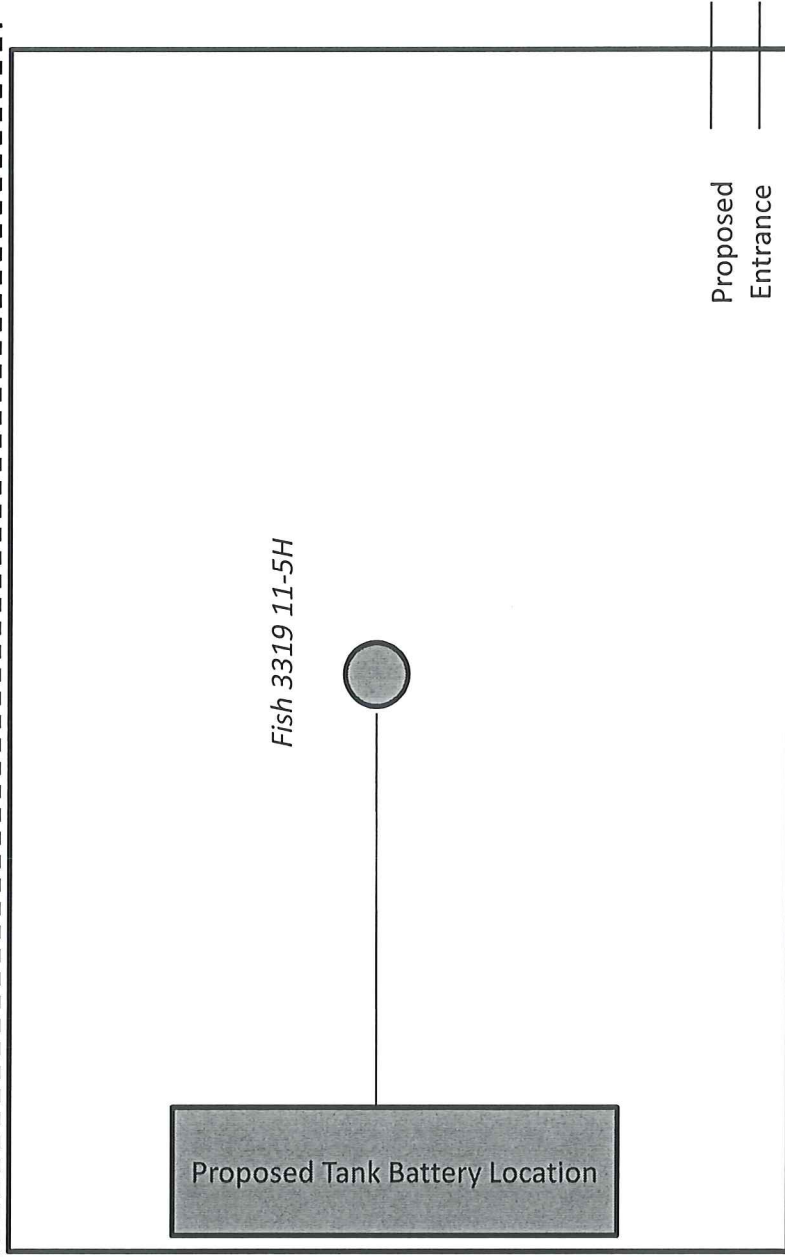
Mark Jellison  
303 A Broadway Ave  
Protection, KS 67127

Michael Jellison  
505 S Boston  
Coldwater, KS 67029

Matthew Jellison  
308 E Main St  
Protection, KS 67127

Fish 3319 11-5H

300'



Proposed Electric Line

Proposed  
Entrance