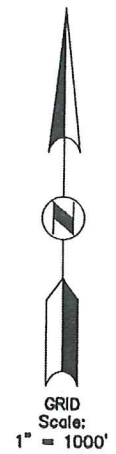
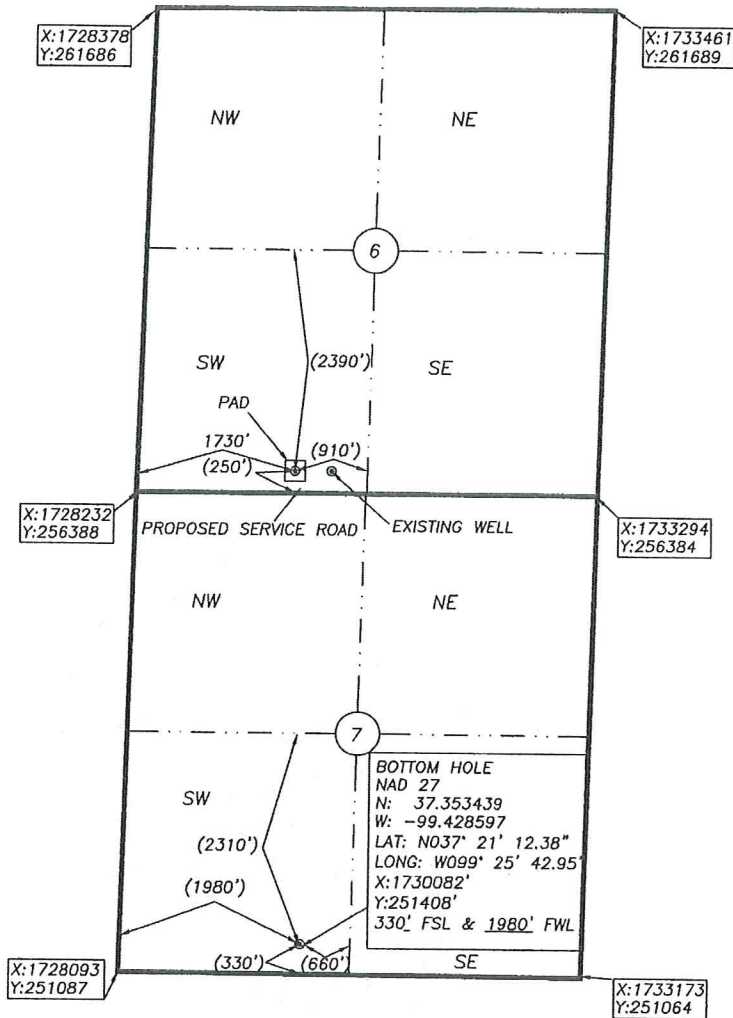


BHC RHODES

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 Honomichi & Company, P.A.

COMANCHE County, Kansas 250' FSL & 1730' FWL Section 6 Township 31S 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 (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: MURPHY 3119 WELL NO: 3-7H
 TOPOGRAPHY & VEGETATION: GRASSLAND

ELEVATION:
 2173

GOOD DRILL SITE? _____ STAKES SET: _____ REFERENCE STAKES OR ALTERNATE LOCATION
 BEST ACCESSIBILITY TO LOCATION: FROM THE JUNCTION OF HWY'S 160 & 183 ON THE NORTH SIDE OF COLDWATER. NORTH ON HWY 183 FOR 5 MILES. THEN LEFT (WEST ON AVE C FOR 4 MILES. THEN RIGHT (NORTH) ON ROAD 9 FOR 1 MILE. THEN LEFT (WEST) ON EXISTING SERVICE ROAD FOR 1.6 MILES TO SITE ON THE RIGHT (NORTH).

| SURFACE WELL DATA TABLE | |
|--------------------------|------------------|
| DATUM: | NAD27 |
| LAT: | 37.367794 |
| LONG: | -99.429164 |
| LAT: | N037° 22' 04.06" |
| LONG: | W099° 25' 44.99" |
| STATE PLANE | |
| COORDINATES: (U.S. FEET) | |
| ZONE: | KS SOUTH 1502 |
| X: | 1729969.56 |
| Y: | 256636.62 |

DATE STAKED: 2014/04/02
 DATE OF DRAWING: 2014/04/03

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.: 016330.02.11 Field: MK Office: MJR

| | |
|-------------|-------|
| Target Line | |
| TVD @ 0' VS | 5,143 |
| INC | 89.80 |

| | |
|----------|------|
| Footages | |
| FNL | -250 |
| FSL | 330 |

| | |
|-------------------------------|----------|
| Total Vs | 5,200.00 |
| EOC (MD) | 5,568.50 |
| EOC (TVD) | 5,145.83 |
| KOP | 4,256.22 |
| Traverse Length | 4,388.15 |
| TD (MD) | 9,956.65 |
| TVD @ TD | 5,161.15 |
| TVD displacement f/ EOC to TD | 15.32 |

Operator
SandRidge Energy
Well Name and Number
Murphy 3119 3-7H
Well Surface Location
6-T315-R19W;250' fsl & 1730' fwl
Well Bottom Hole Location
7-T315-R19W;330' fsl & 1980' fwl
County and State
Comanche County, Kansas

North to South (~180 Azimuth)

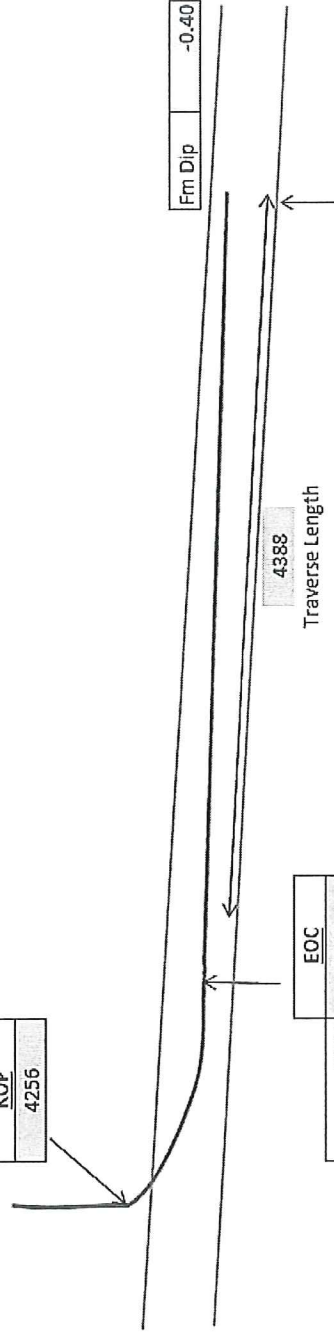
| | |
|-----|------|
| KOP | 4256 |
|-----|------|

| | |
|--------|-------|
| Fm Dip | -0.40 |
|--------|-------|

| | |
|-----|------|
| EOC | 5569 |
| TMD | 5569 |
| TVD | 5146 |

| | |
|-----|------|
| TD | 9957 |
| TVD | 5161 |

4388
Traverse Length



Murphy 3119 3-7H
Lease Information Sheet

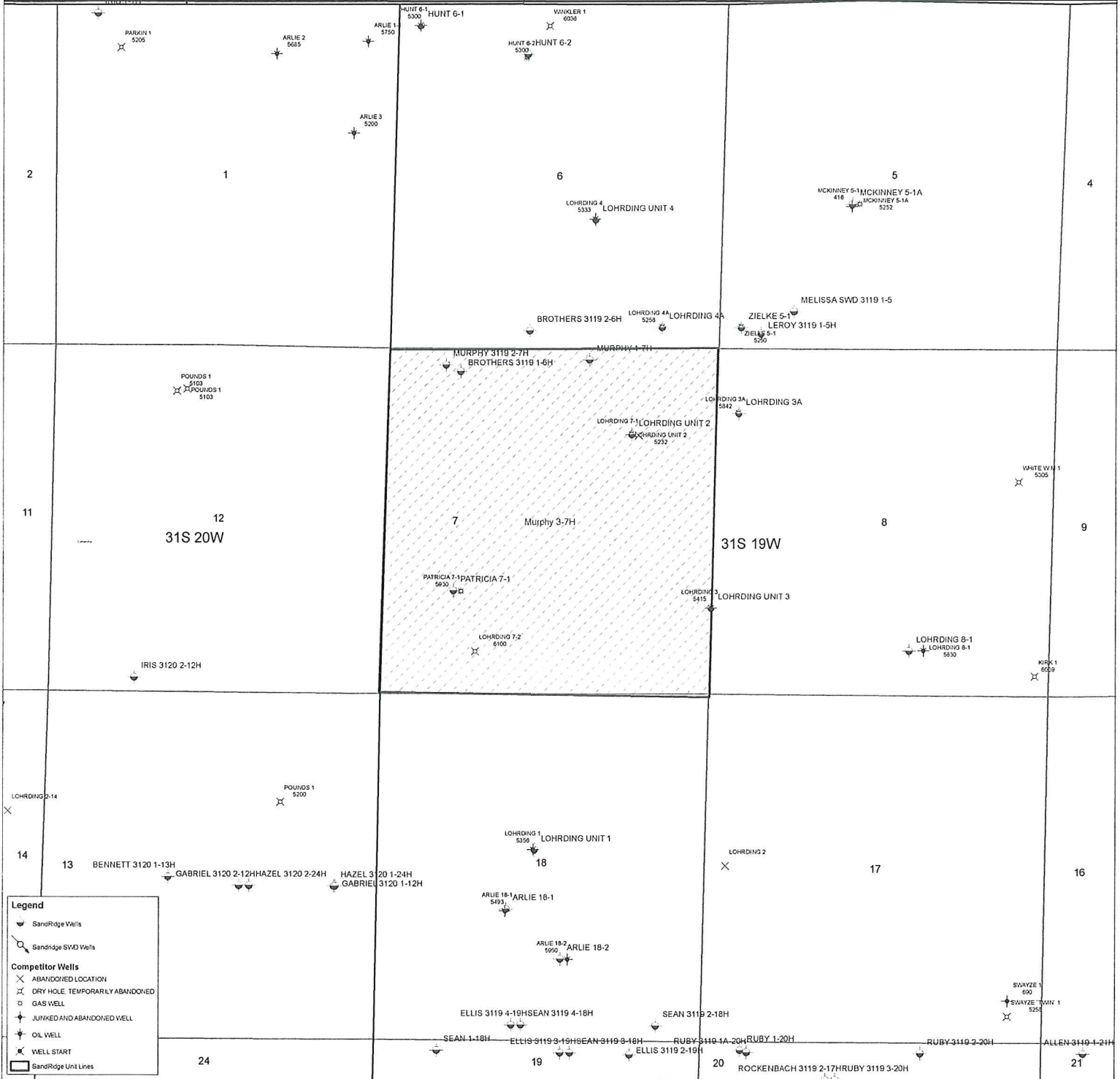
Unit Description:

All of Sec, 7-T31S-R19W
Comanche County

Surface Owner:

A & P Lohrding, LP
569 Avenue D
Coldwater, KS 67029

36 30S 20W 31 30S 19W 32 33



Legend

- SandRidge Wells
- SandRidge SWD Wells
- Competitor Wells**
- ABANDONED LOCATION
- DRY HOLE, TEMPORARILY ABANDONED
- GAS WELL
- JUNKED AND ABANDONED WELL
- OIL WELL
- WELL START
- SandRidge Unit Lines

Murphy 3119 3-7H

