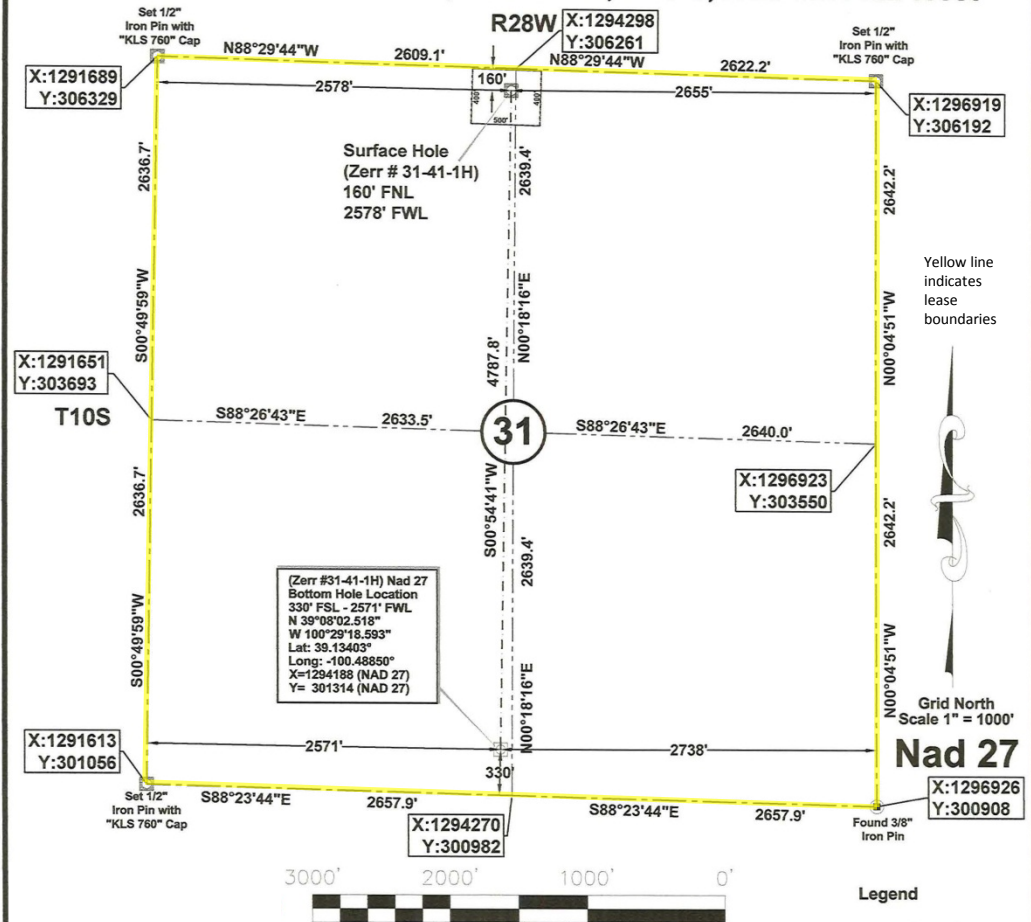


Sheridan County, Kansas.

BHL 330' FSL - 2571' FWL, Section 31, T 10 S, R 28 6th P.M. West



BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.
CORNER COORDINATES ARE TAKEN FROM POINTS SURVEYED IN THE FIELD.

OPERATOR: Apache Corporation **WELL NO.:** 31-41-1H
LEASE NAME: Zerr

TOPOGRAPHY & VEGETATION: Level to sloped grass pasture.

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

BEST ACCESSIBILITY TO LOCATION: From the south or northwest
DISTANCE & DIRECTION:
FROM HWY JCT OR TOWN: Beginning at the intersection 010 Hwy 40 & Hwy 23, north on Hwy 23 0.75 mi. to the, west on Gove road 1.0 mi., north on CR 48 2.0 mi., west on CR FF 0.90 mi. to a two track road, west on two track road 0.10 mi. to a pasture, west along north line of Section 31 0.50 mi. to location.

REVISION: _____ **DATE OF DRAWING:** June 4, 2012
INVOICE #: 17266 **DATE STAKED:** May 31, 2012

STAKED SURFACE HOLE

DATUM: Nad 27
N: 39°08'49.839"
W: 100°29'19.296"
LAT: 39.14718°
LONG: -100.48869°
STATE PLANE COORDINATES: (US FEET)
ZONE: OK North
X: 1294264
Y: 306102

We do hereby certify that this survey was done in accordance to records, maps and other information as provided to us by the client herein named and that great care was taken in the actual staking of this well and the determination of any obstacles thereupon. However, the accuracy of this survey is not guaranteed and if there appears to be any discrepancy, please notify us immediately.

48 HOURS BEFORE YOU DIG...
CALL KANSAS ONE-CALL
1-800-344-7233

KANSAS ONE-CALL SYSTEM

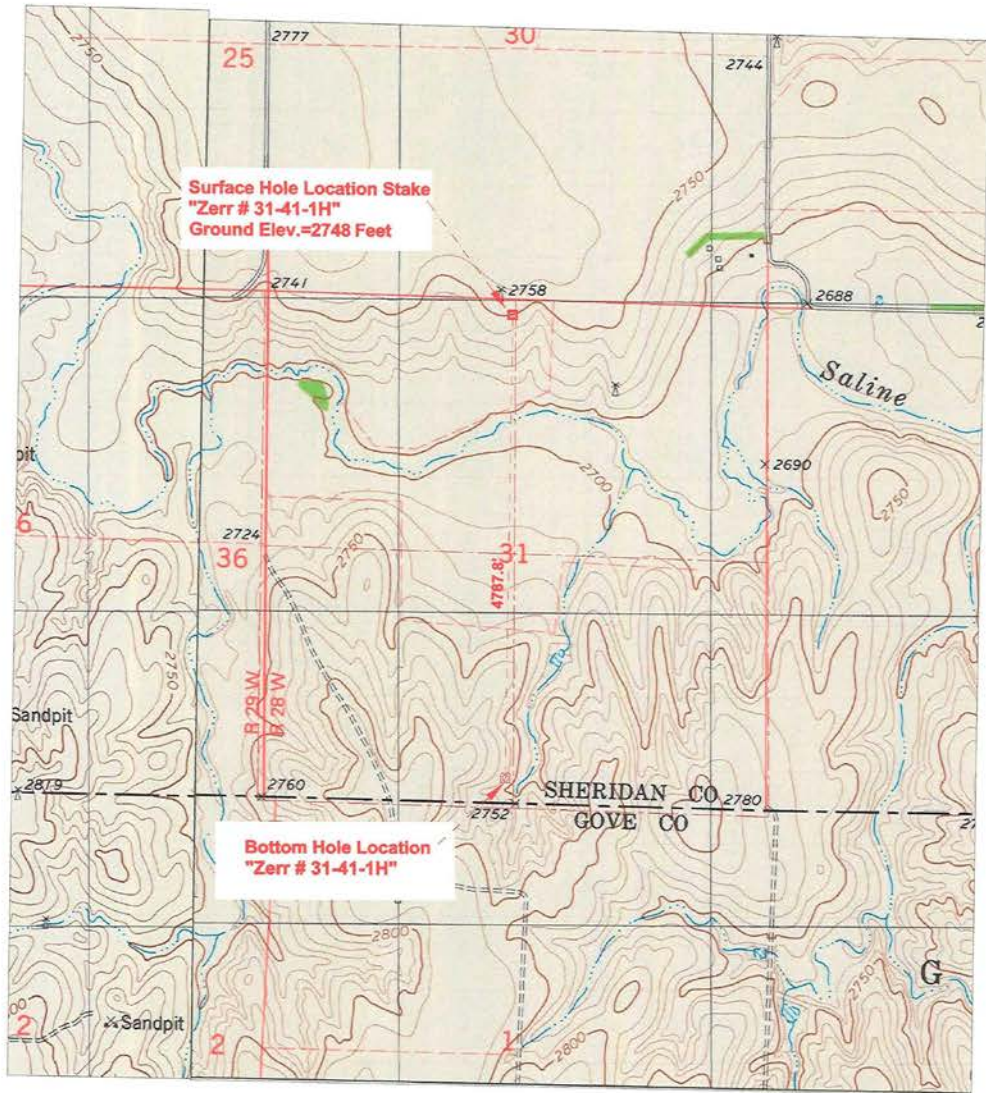
Buried utilities are not necessarily shown. It is the contractor's responsibility to locate and preserve all utility services. Contractor is responsible for contacting all utility companies prior to construction.

06-05-12

Survey is valid only if print has original seal and signature of surveyor present

| | | | | | | |
|--|--|---|-----------------|--|--------------|--------------|
| | JVIDENS LAND SURVEY CO., INC. | Survey For: | JOB | DATE OF PLAT | SCALE | SHEET |
| | 1210 19TH STREET / P.O. BOX 943 WOODWARD, OKLAHOMA 73802 <small>Phone 580-256-7174 - Fax 580-256-3424 roger@jvidenslandsurvey.com mike@jvidenslandsurvey.com</small> | Apache Corporation 2000 Post Oak Blvd., Ste. 100 Houston, Texas 77056 | 339-12 | 06-04-2012 | 1"=1000' | 1 OF 4 |
| | | | DRAWN BY | OKLA. CA #2064, EXP. 06/30/2013 KANSAS CA #143, EXP. 12/31/2012 | | |
| | | | R.D.J. | | | |

Sheridan County, Kansas.
BHL 330' FSL - 2571' FWL, Section 31, T 10 S, R 28 6th P.M. West



ELEVATION MAP

ELEVATION:
2748' GR. AT STAKE

48 HOURS BEFORE YOU DIG.
 CALL KANSAS ONE-CALL
 1-800-344-7233

KANSAS ONE-CALL SYSTEM

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OPERATOR: Apache Corporation _____ **WELL NO.:** 31-41-1H
LEASE NAME: Zerr _____



JIVIDENS LAND SURVEY CO., INC.
 1210 19TH STREET / P.O. BOX 943
 WOODWARD, OKLAHOMA 73802
 Phone 580-256-7174 • Fax 580-256-3424
 roger@jividslandsurvey.com mike@jividslandsurvey.com

Survey For:
Apache Corporation
 2000 Post Oak Blvd., Ste. 100
 Houston, Texas 77056

| | | | |
|--------------------|----------------------------|--|-----------------|
| JOB 339-12 | DATE OF PLAT 06-04-2012 | SCALE NTS | SHEET 3 OF 4 |
| DRAWN BY R.D.J. | | OKLA. CA #2064, EXP. 06/30/2013 KANSAS CA #143, EXP. 12/31/2012 | |

Sheridan County, Kansas.
BHL 330' FSL - 2571' FWL, Section 31, T 10 S, R 28 6th P.M. West



**Surface Hole Location Stake
 "Zerr # 31-41-1H"
 Ground Elev.=2748 Feet**

**Bottom Hole Location
 "Zerr # 31-41-1H"**

2010 Photo

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 1-800-344-7233

KANSAS ONE-CALL SYSTEM

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**ELEVATION:
 2748' GR. AT STAKE**

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OPERATOR: Apache Corporation **WELL NO.:31-41-1H**
LEASE NAME: Zerr

Grid North
 Scale 1" = 1000'



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 WOODWARD, OKLAHOMA 73802
 Phone 580-256-7174 • Fax 580-256-3424
 roger@jivdenslandsurvey.com mike@jivdenslandsurvey.com

Survey For:
Apache Corporation
 2000 Post Oak Blvd., Ste. 100
 Houston, Texas 77056

| JOB | DATE OF PLAT | SCALE | SHEET |
|--------------------|--------------|--|--------|
| 339-12 | 06-04-2012 | 1"=1000' | 4 OF 4 |
| DRAWN BY R.D.J. | | OKLA. CA #2064, EXP. 06/30/2013 KANSAS CA #143, EXP. 12/31/2012 | |