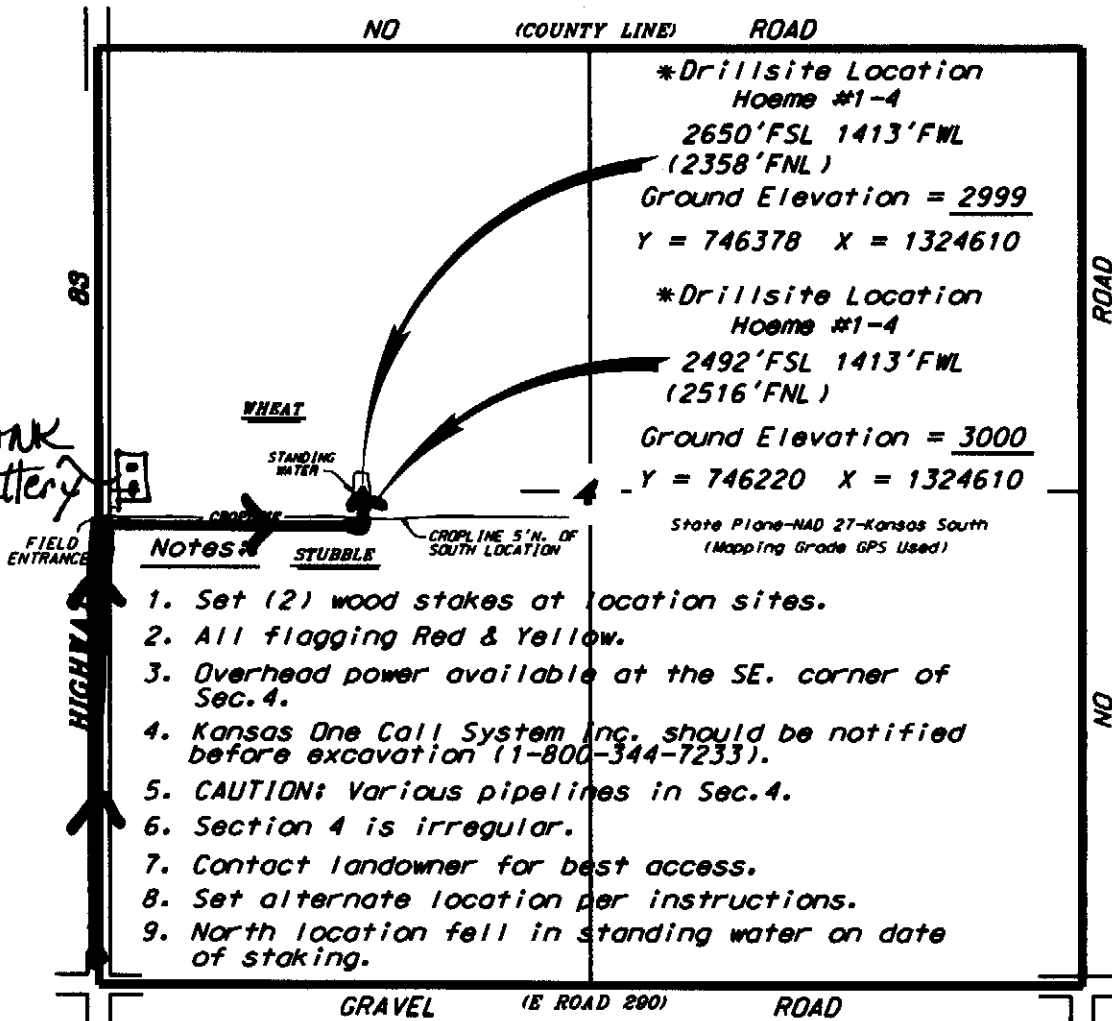


**GRAND MESA OPERATING COMPANY
HOEME LEASE
W. 1/2, SECTION 4, T16S, R32W
SCOTT COUNTY, KANSAS**

*Ingress and egress to location as shown on this plot is for usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.



SCALE 1" = 1000'

- Notes:**
1. Set (2) wood stakes at location sites.
 2. All flagging Red & Yellow.
 3. Overhead power available at the SE. corner of Sec.4.
 4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
 5. CAUTION: Various pipelines in Sec.4.
 6. Section 4 is irregular.
 7. Contact landowner for best access.
 8. Set alternate location per instructions.
 9. North location fell in standing water on date of staking.

* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

* Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, when established the precise section lines were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and occupying this plot and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.

* Elevations derived from National Geodetic Vertical Datum.

Date January 10, 2012