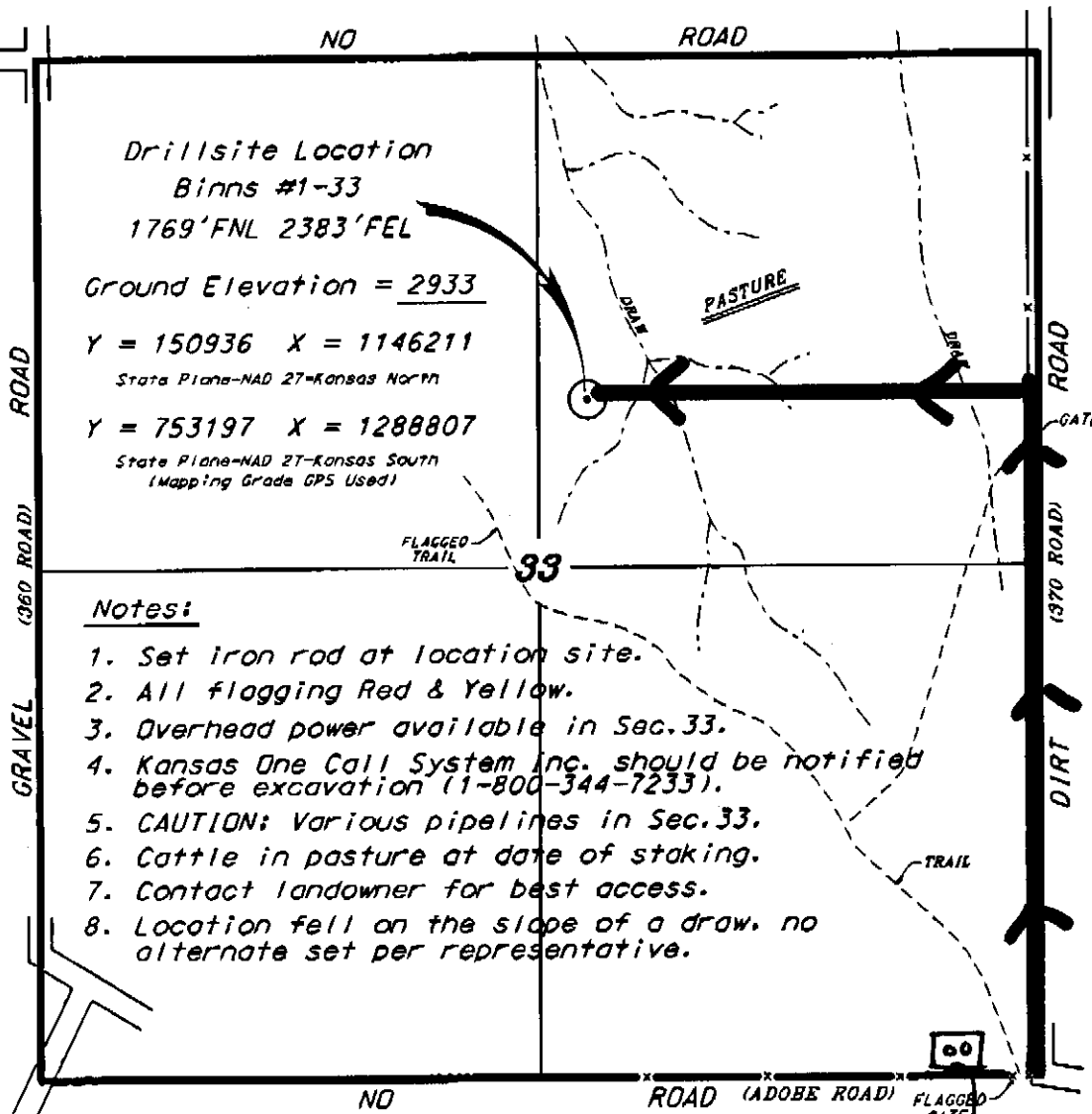


GRAND MESA OPERATING COMPANY
 BINNS LEASE
 NE.1/4, SECTION 33, T15S, R33W
 LOGAN COUNTY, KANSAS

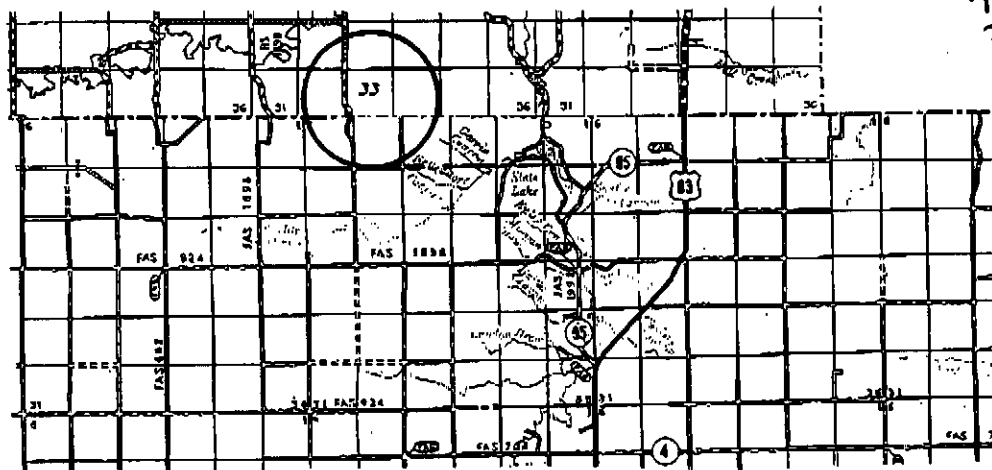


Drillsite Location
 Binns #1-33
 1769'FNL 2383'FEL
 Ground Elevation = 2933
 Y = 150936 X = 1146211
 State Plane-NAD 27-Kansas North
 Y = 753197 X = 1288807
 State Plane-NAD 27-Kansas South
 (Mapping Grade GPS Used)

Notes:

1. Set iron rod at location site.
2. All flagging Red & Yellow.
3. Overhead power available in Sec.33.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION: Various pipelines in Sec.33.
6. Cattle in pasture at date of staking.
7. Contact landowner for best access.
8. Location fell on the slope of a draw, no alternate set per representative.

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



TANK BATTERY

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, which establish 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 assuming this service and accepting this plat, and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all claims, costs and expenses and hold entities released from any liability from incidental or consequential damages.
 Elevations derived from National Geodetic Vertical Datum.

Date October 13, 2011