

WOOLSEY OPERATING COMPANY, C
SWARTZ LEASE
NE. 1/4, SECTION 1, T34S, R11W
BARBER COUNTY, KANSAS

PAVED (GERLANE RD.) ROAD

Drillsite Location
Swartz "A" #3
1320'FNL 660'FEL

Ground Elevation = 1423

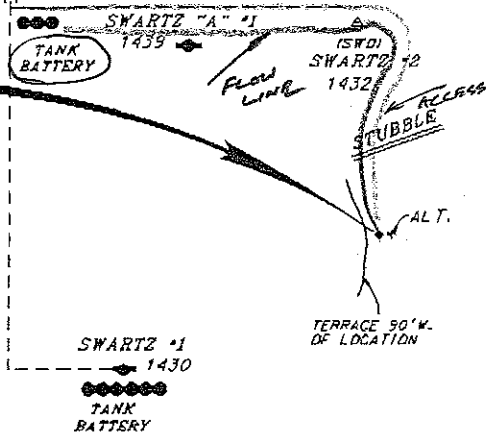
Y = 164856 X = 2011556

~~*Alternate Location
(60' east of Loc.)
1320'FNL 600'FEL~~

~~Ground Elevation = 1422~~

~~Y = 164856 X = 2011616~~

State Plane-NAD 27-Kansas South
(Mapping Grade GPS Used)



ROAD (BETHEL RD.)
GRAVEL

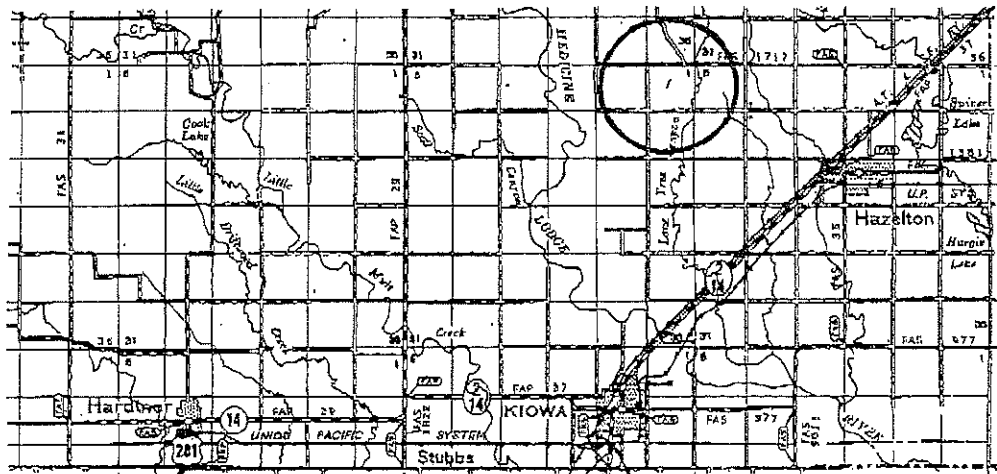
ROAD
NO

Notes:

1. Set (2) wood stakes at location site.
2. All flagging Red & Yellow.
3. Overhead power available at N. & W. lines, Sec. 1.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION: Various pipelines in Sec. 1.
6. Contact landowner for best access.
7. Location fell 90' east of a terrace, set alternate 60' east per representative.

GRAVEL (BLACK KETTLE RD.) ROAD

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



* Controlling data is based upon the best maps and photographs available to us and upon a relocator section of land containing 660 acres.

* Appropriate 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 this 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 Drilling Services, Inc., its officers and employees harmless from all losses, costs and expenses and acid entities released from any liability from incidental or consequential damages.

* Elevations derived from National Geodetic Vertical Datum.

Date May 30, 2012