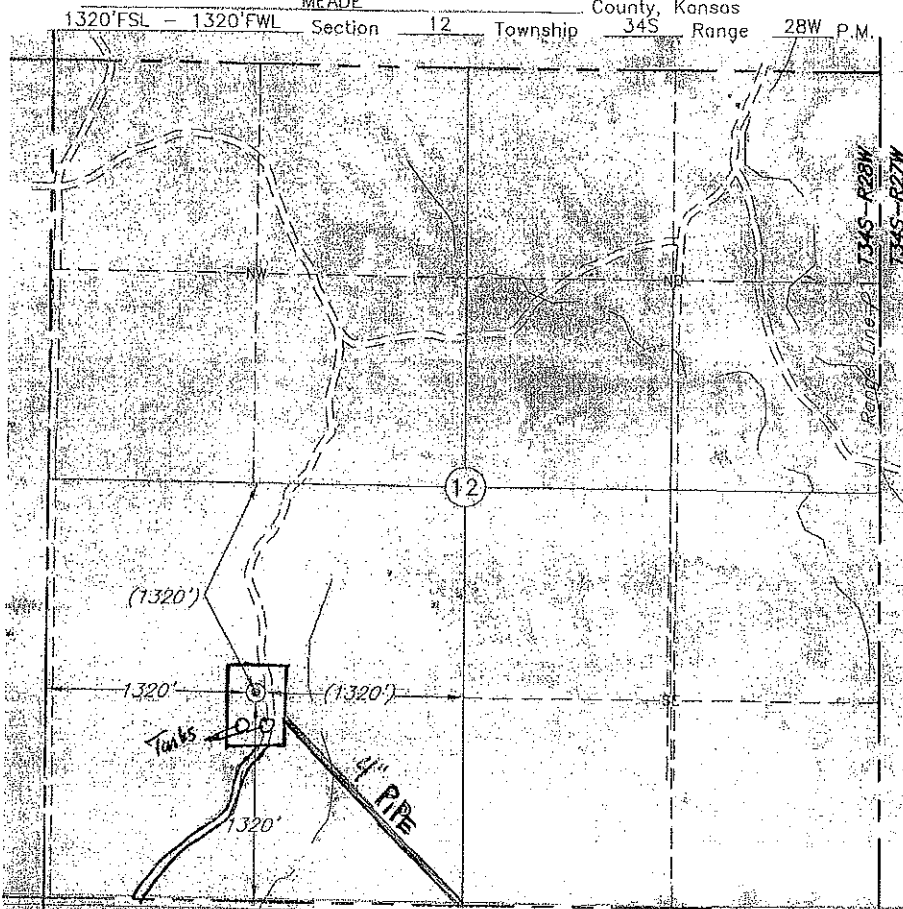


**TOPOGRAPHIC LAND SURVEYORS**

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. LS-99, Exp. Dec 31, 2011

MEADE County, Kansas  
 Section 12 Township 34S Range 28W P.M.



Note:  
 Drawing not  
 to scale



This location has been very carefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed. Review this plot and notify us immediately of any possible discrepancy.

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, and have not been measured.

Operator: APACHE CORPORATION  
 Lease Name: HAGER

Well No.: 1-12 **ELEVATION:** 2359' Gr. at Stake

Topography & Vegetation Loc. fell in sloped grass pasture, ±80' West of farm trail

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From South off county road  
 Distance & Direction from Hwy Jct or Town From Meade, KS, go ±13.0 mi. South, then 1.0 mi. East to the SW  
 Cor. of Sec. 12-T34S-R28W

(The following information was gathered using a GPS receiver Accuracy ±2-3 Meters.)

GPS  
 DATUM: NAD-27  
 LAT: 37°06'00.4\"/>

Date of Drawing: Feb. 21, 2011  
 Invoice # 164208 Date Staked: Feb. 15, 2011 AC

**CERTIFICATE:**

I, T. Wayne Fisch a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Kansas Reg. No. 1213

