

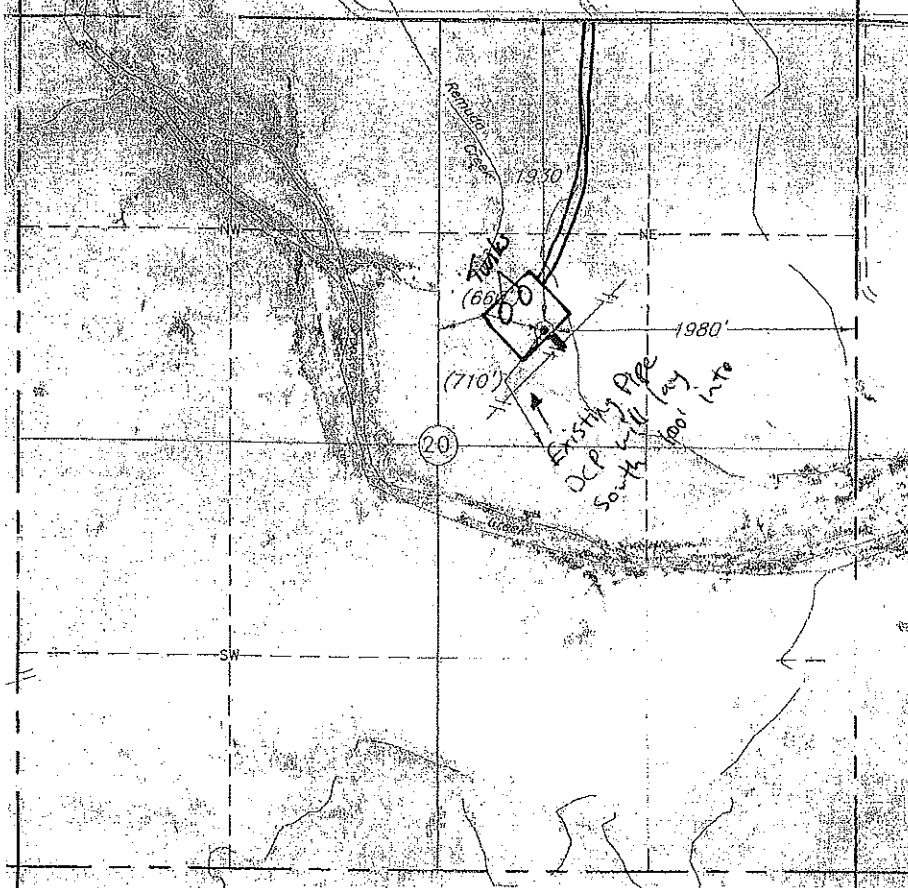
TOPOGRAPHIC LAND SURVEYORS

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, 2010

MEADE

County, Kansas

1930' FNL - 1980' FEL Section 20 Township 34S Range 27W 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: O BRIEN

Well No.: 2-20

ELEVATION:
2230' Gr. at Stake

Topography & Vegetation Loc. fell in sage pasture, ±220' North of NE SW pipeline

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

Best Accessibility to Location From North

Distance & Direction From Hwy Jct or Town From Meade, KS, go 13 miles South, then ±3.25 miles East, then ±1 mile South, then 0.6 mile East to the NE Cor. of Sec. 20-T34S-R27W

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

GPS
 DATUM: NAD-27
 LAT: 37°04'36.0"N
 LONG: 100°16'38.8"W
 STATE PLANE
 COORDINATES:
 ZONE: KS SOUTH
 X: 1481446
 Y: 154233

Date of Drawing: Feb. 19, 2011

Invoice # 164207 Date Staked: Feb. 15, 2011 LC

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

