

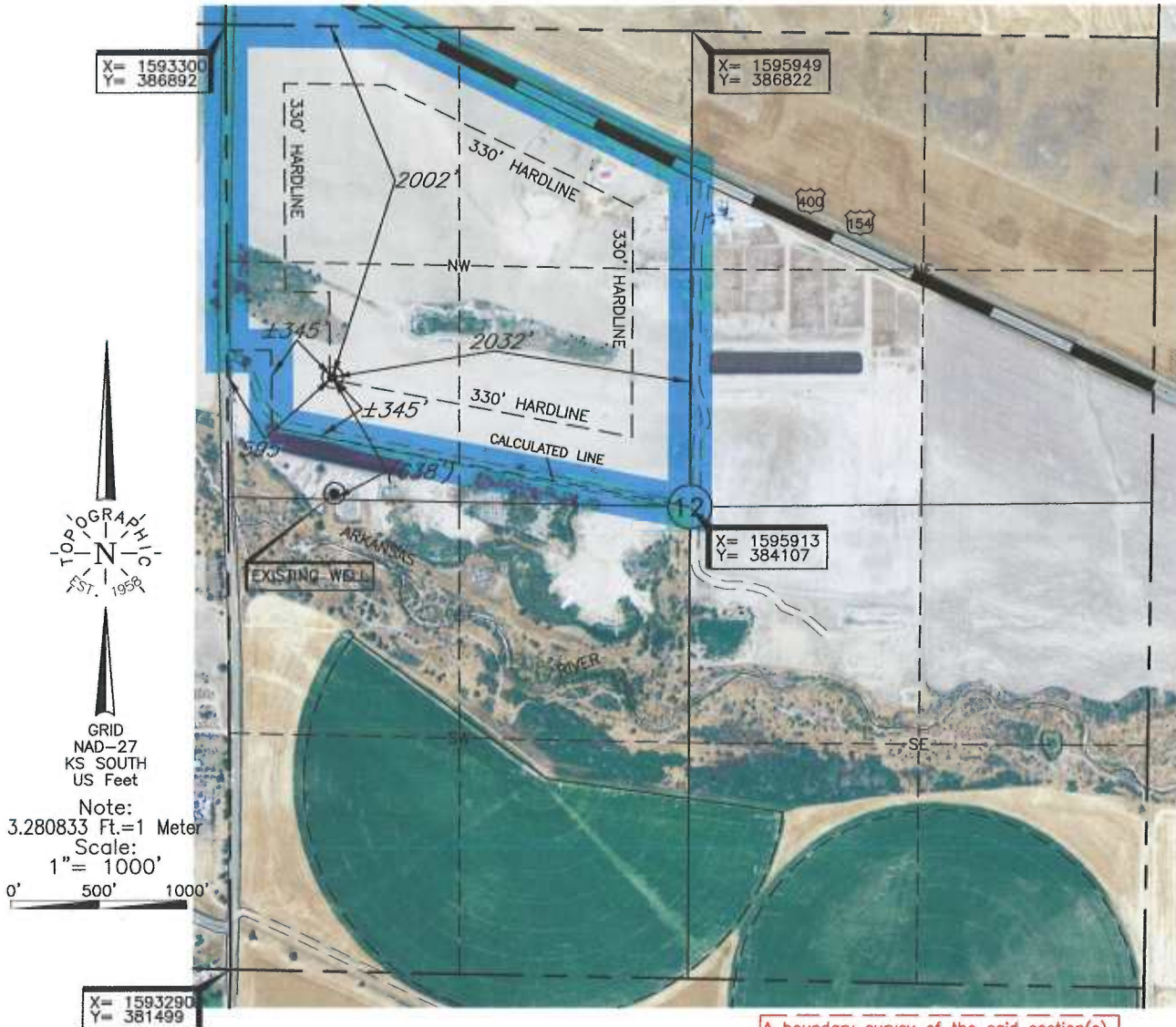
TOPOGRAPHIC LAND SURVEYORS

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, 2015

FORD

County, Kansas

2002'FNL - 595'FWL Section 12 Township 27S Range 24W P.M.



Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have **NOT** been measured on the ground.

A boundary survey of the said section(s) shown hereon was not performed per the request of the operator shown hereon.

Operator: EAGLE OIL AND GAS CO.
 Lease Name: FORD LAND & CATTLE Well No.: 12-1 **ELEVATION:**
2430' Gr. at Stake
 Topography & Vegetation Loc. fell in level wheat field,

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

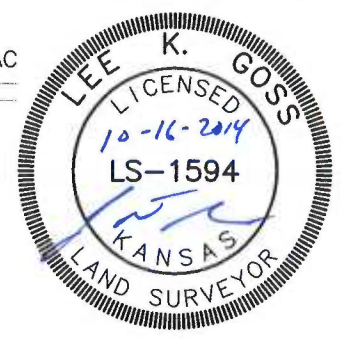
Best Accessibility to Location From South off lease road
 Distance & Direction from Hwy Jct or Town From Wright, KS, go ±4.0 mi. South to the NW Cor. of Sec. 12-T27S-R24W

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

DATUM: NAD-27
 LAT: 37°42'55.0"N
 LONG: 99°54'14.4"W
 LAT: 37.715284° N
 LONG: 99.903987° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 1593891
 Y: 384874

Date of Drawing: Oct. 16, 2014
 Invoice # 232192 Date Staked: Oct. 15, 2014 AC

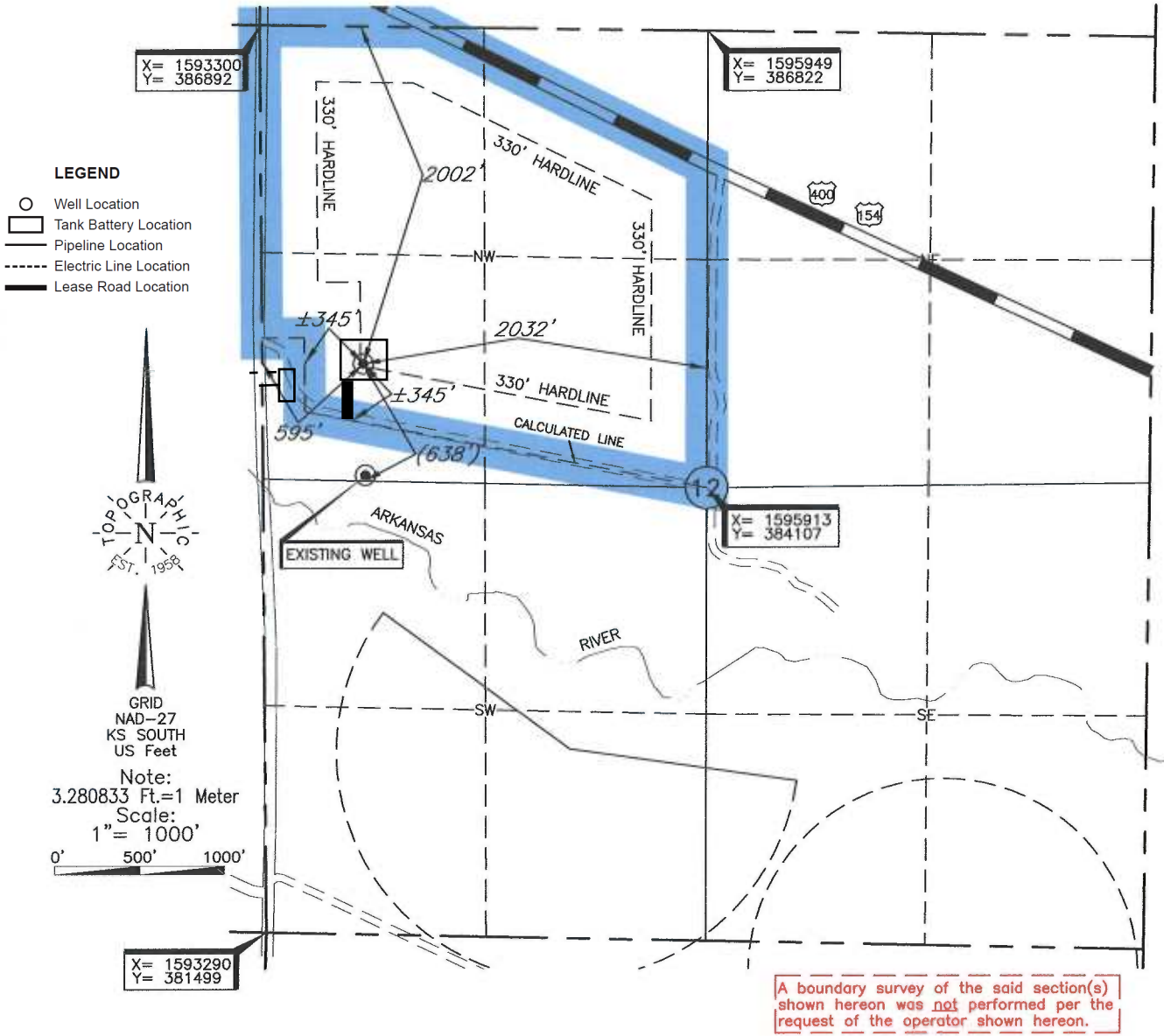
CERTIFICATE:
 I, Lee K. Goss a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein



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- LEGEND**
- Well Location
 - Tank Battery Location
 - Pipeline Location
 - Electric Line Location
 - Lease Road Location

TOPOGRAPHIC
 EST. 1958

GRID
 NAD-27
 KS SOUTH
 US Feet

Note:
 3.280833 Ft.=1 Meter
 Scale:
 1"= 1000'

0' 500' 1000'

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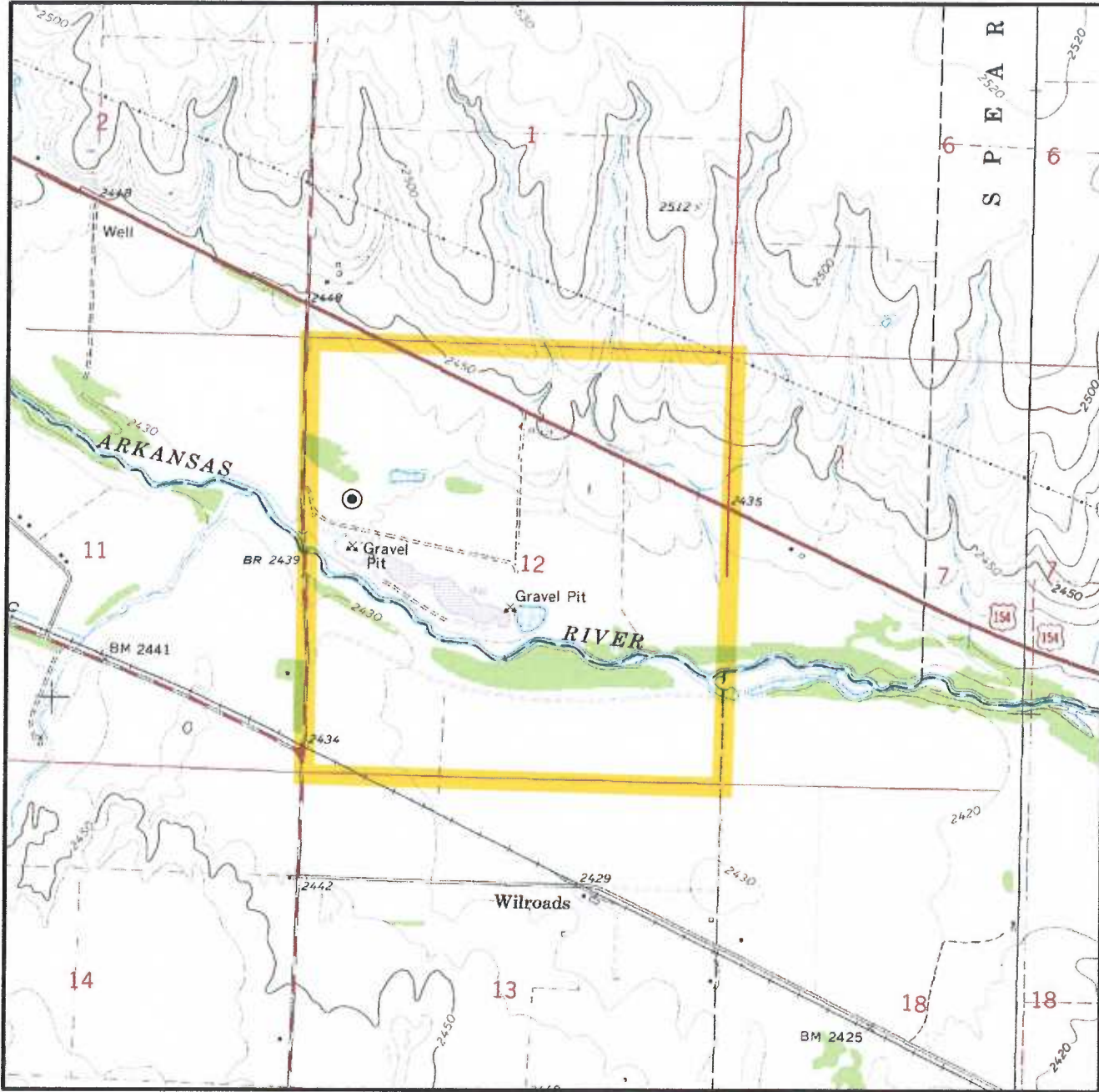
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TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry
 6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com
 Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 12 Twp. 27S Rng. 24W PM

County FORD State KS

Operator EAGLE OIL AND GAS CO.

Description 2002'FNL - 595'FWL

Lease FORD LAND & CATTLE 12-1

Elevation 2431' Gr. at Stake

U.S.G.S. Topographic
 Quadrangle Map FORT DODGE, KS

Above Background Data from
 U.S.G.S. Topographic Map

Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground elevation of the location stake.
 Review this plat and inform us immediately of any possible discrepancy.

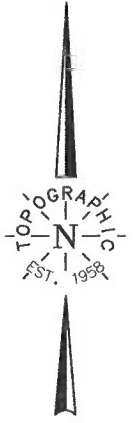
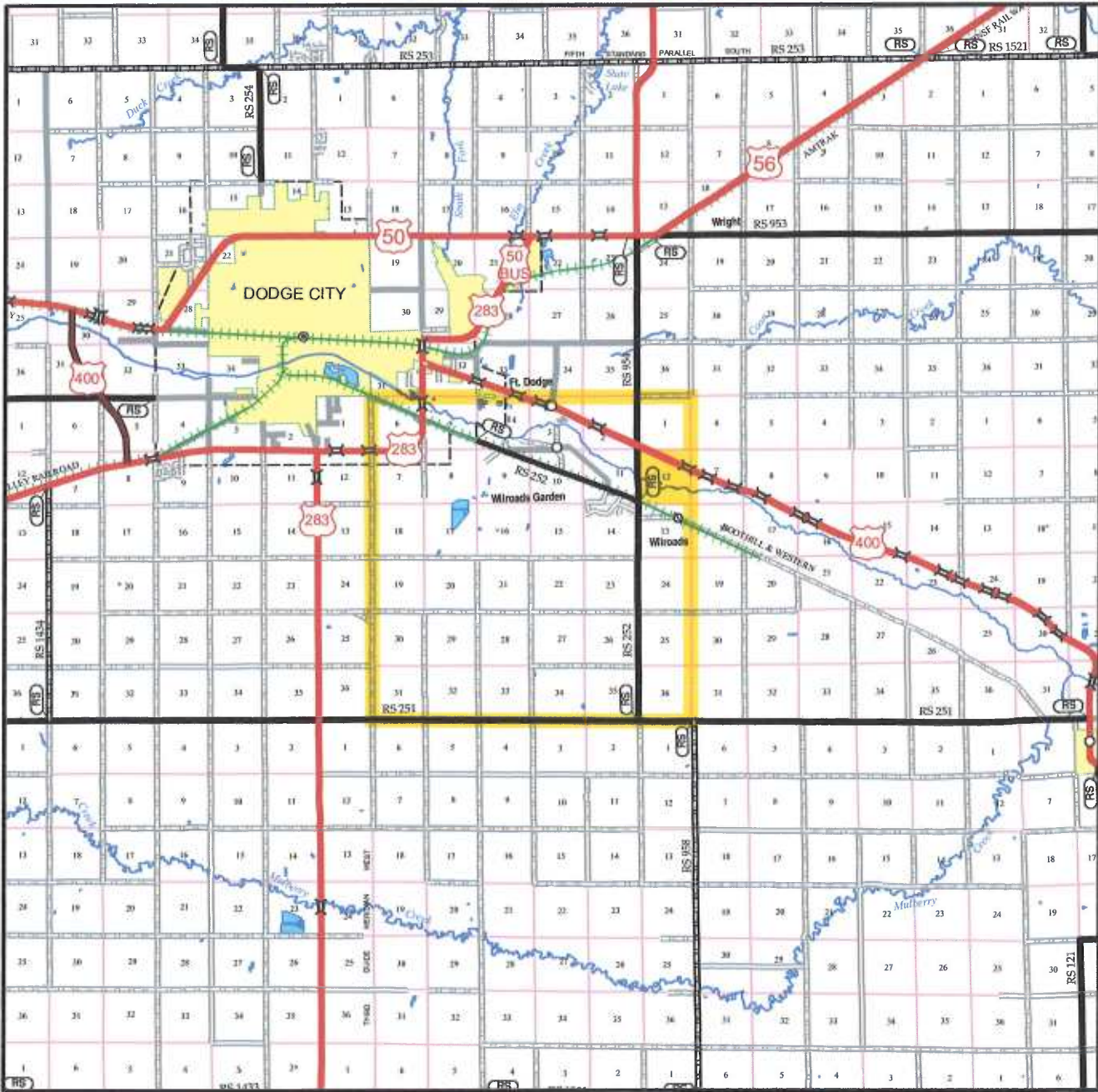


Oct. 09, 2014

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VICINITY MAP



Scale: 1" = 3 Miles

Sec. 12 Twp. 27S Rng. 24W PM

County FORD State KS

Operator EAGLE OIL AND GAS CO.

