

TOPOGRAPHIC LAND SURVEYORS

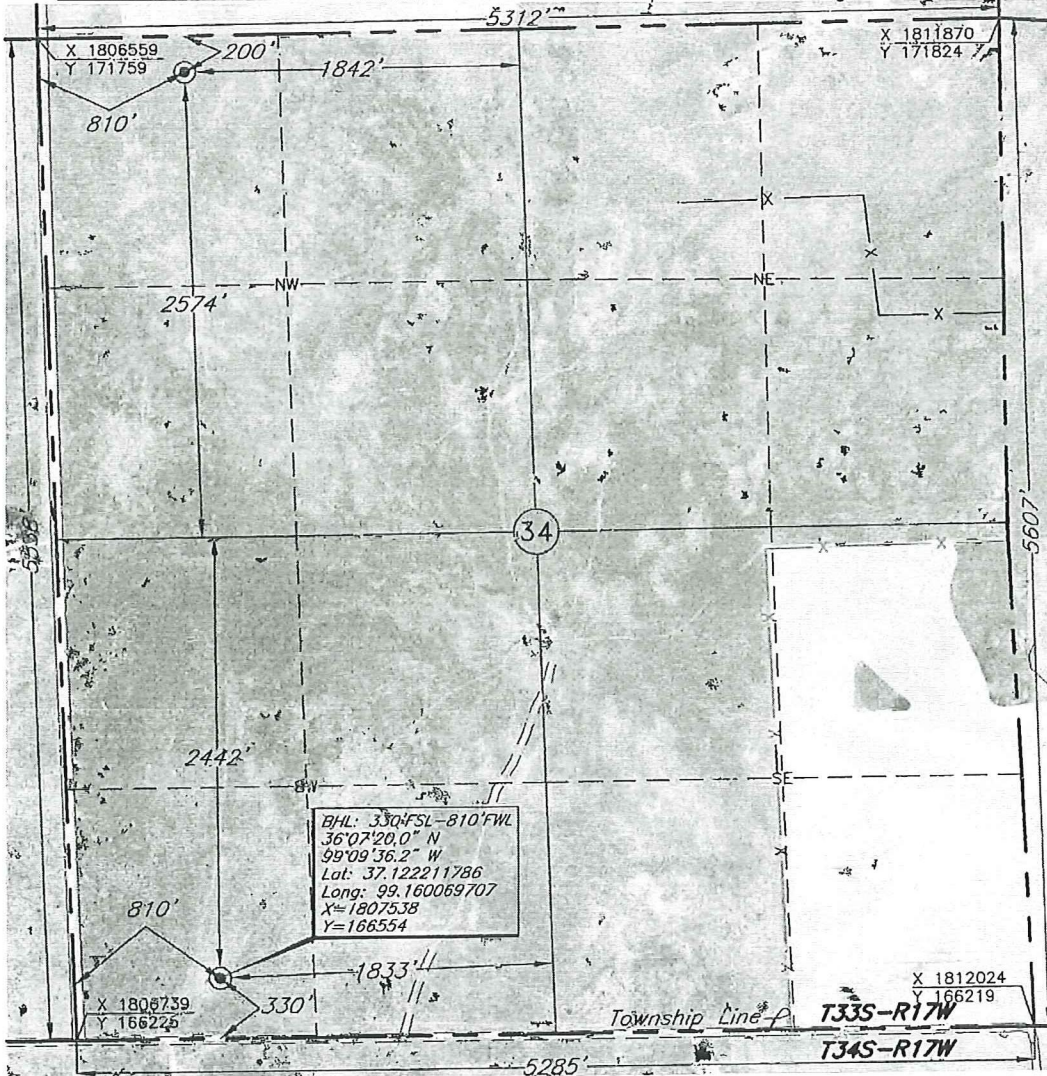
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. LS-99, Exp. Dec 31, 2011

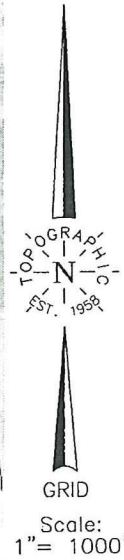
COMANCHE

County, Kansas

200'FNL-810'FWL Section 34 Township 33S Range 17W P.M.



BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED. CORNER COORDINATES ARE TAKEN FROM POINTS SURVEYED IN THE FIELD.



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 plat and notify us immediately of any possible discrepancy.

Operator: SANDRIDGE ENERGY, INC.

Lease Name: SARAH

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

ELEVATION:

1831' Gr. at Stake

Well No.: 1-34H

Topography & Vegetation Loc. fell in level pasture

Good Drill Site? Yes

Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From West

Distance & Direction from Hwy Jct or Town From the Jct. of US. Hwy. 183 North & US. Hwy. 183 West South of Coldwater, Ks, go 2 miles North on US. Hwy. 183, then 9 miles East, then 6 miles South to the NW Cor. of Sec. 34-T33S-T17W

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

GPS
DATUM: NAD-27
LAT: 37°08'09.5\"/>

Date of Drawing: Sep. 14, 2011

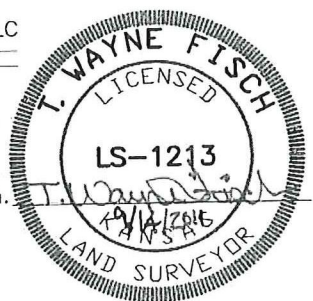
Invoice # 172031 Date Staked: Sep. 13, 2011

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



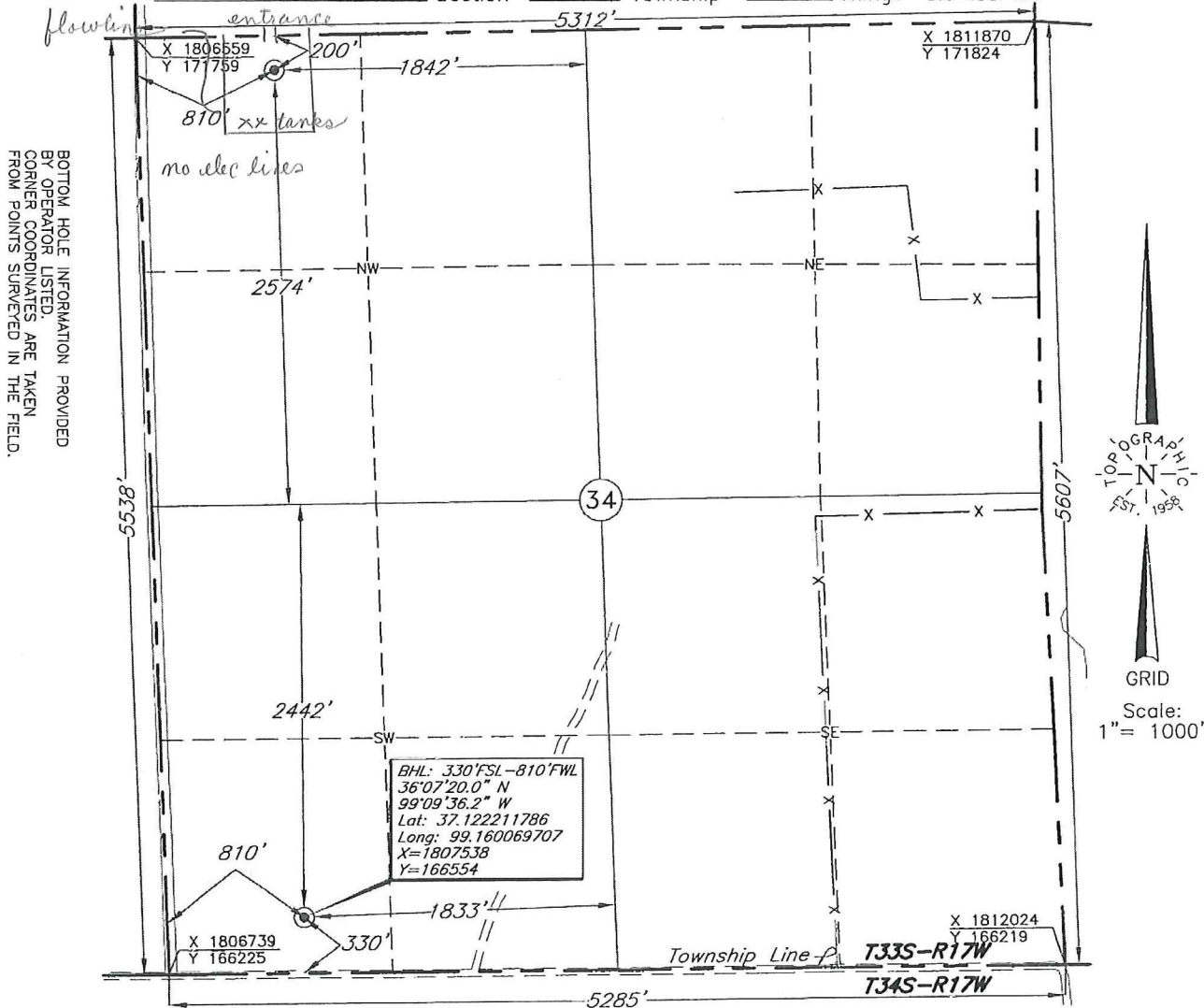
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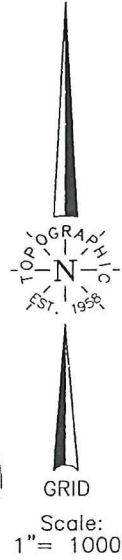
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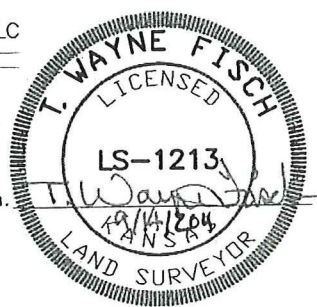
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33S 17W

Redlands Resources #13-3H Einsel
PTVD 5090, PTMD 7540
Nov, 2011

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Carlisle #1-27H

Warren #1-26H

Sarah #1-34H

Schantz #1-35H

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1

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11

12



- Mississippi Gas Production
- Mississippi Oil Production



Sarah #1-34H
34-T33S-R17W
Comanche County, KS

Location/Production Map

Sarah #1-34H Lec-Prod Map 11-23-11 k2.gmp

Date: 23 November, 2011 | Geologist: K. Gentry