

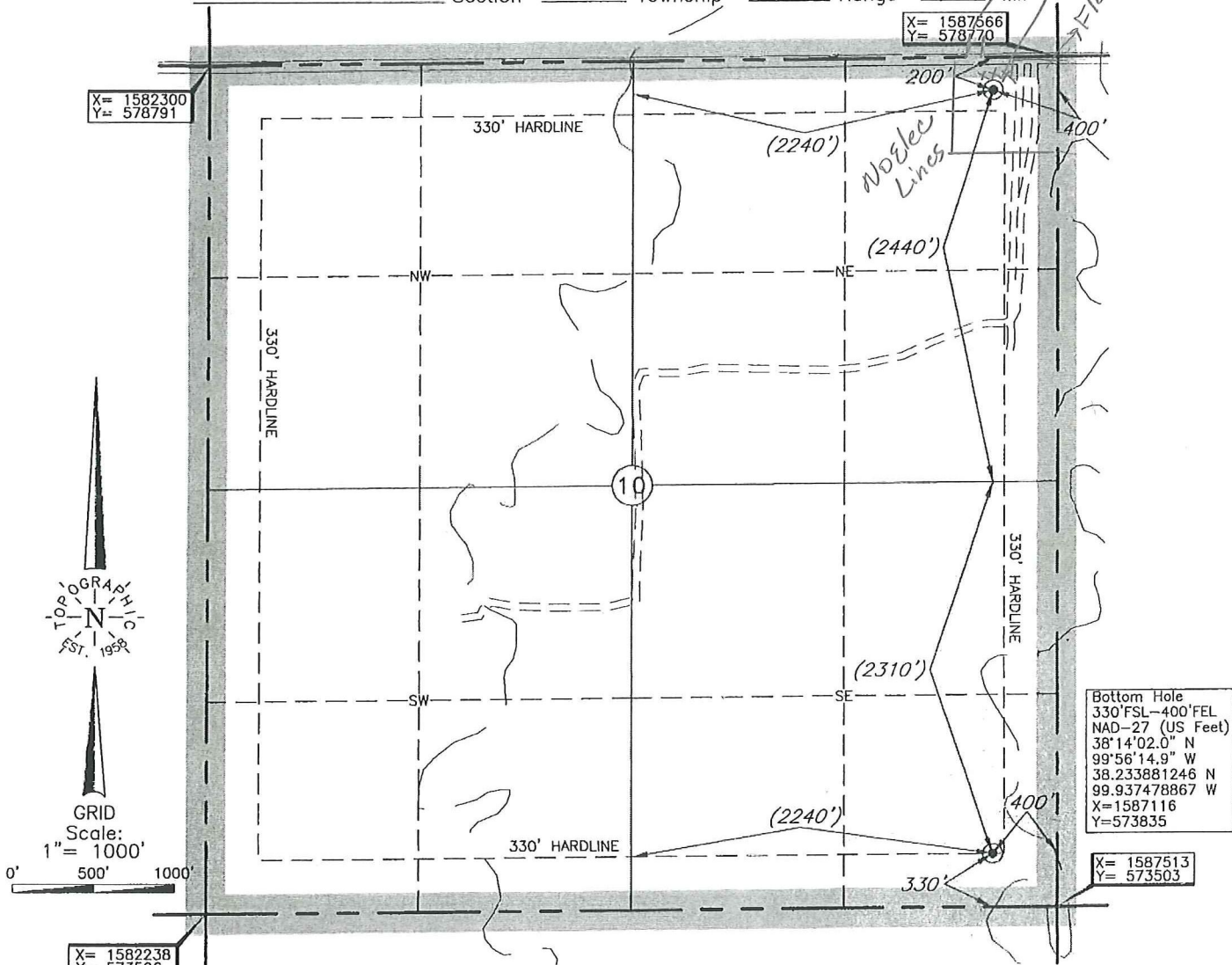
TOPOGRAPHIC LAND SURVEYORS

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3209
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2013

HODGEMAN

County, Kansas

200'FNL - 400'FEL Section 10 Township 21S Range 24W P.M.



X= 1582300
Y= 578791

X= 1587666
Y= 578770

Bottom Hole
 330'FSL-400'FEL
 NAD-27 (US Feet)
 38°14'02.0" N
 99°56'14.9" W
 38.233881246 N
 99.937478867 W
 X=1587116
 Y=573835

X= 1587513
Y= 573503

Bottom Hole Information Provided by Operator Listed, NOT Surveyed. Corner Coordinates are Taken from Points Surveyed in the Field.

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.

Operator: SANDRIDGE ENERGY, INC.
 Lease Name: FRUSHER Well No.: 1-10H **ELEVATION:** 2283' Gr. at Stake
 Topography & Vegetation Loc. fell in sloped pasture, 150' West of driveway edge
 Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None
 Best Accessibility to Location From North off county road
 Distance & Direction From Jetmore, KS, go ±11.0 mi. North on US Hwy. 283, then 2.0 mi. West to the NE Cor. of Sec. 10-21S-R24W

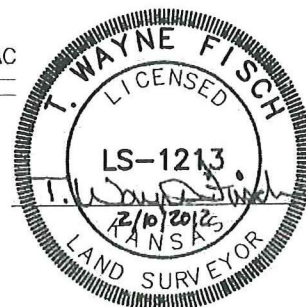
This information was gathered with a GPS receiver with Sub-Meter accuracy.
 DATUM: NAD-27
 LAT: 38°14'48.8"N
 LONG: 99°56'15.2"W
 LAT: 38.246887340
 LONG: 99.937565992
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 1587164
 Y: 578571

Date of Drawing: Feb. 10, 2012
 Invoice # 179107 Date Staked: Feb. 09, 2012 AC

CERTIFICATE:

I, T. Wayne Fisch a Kansas Licensed 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.

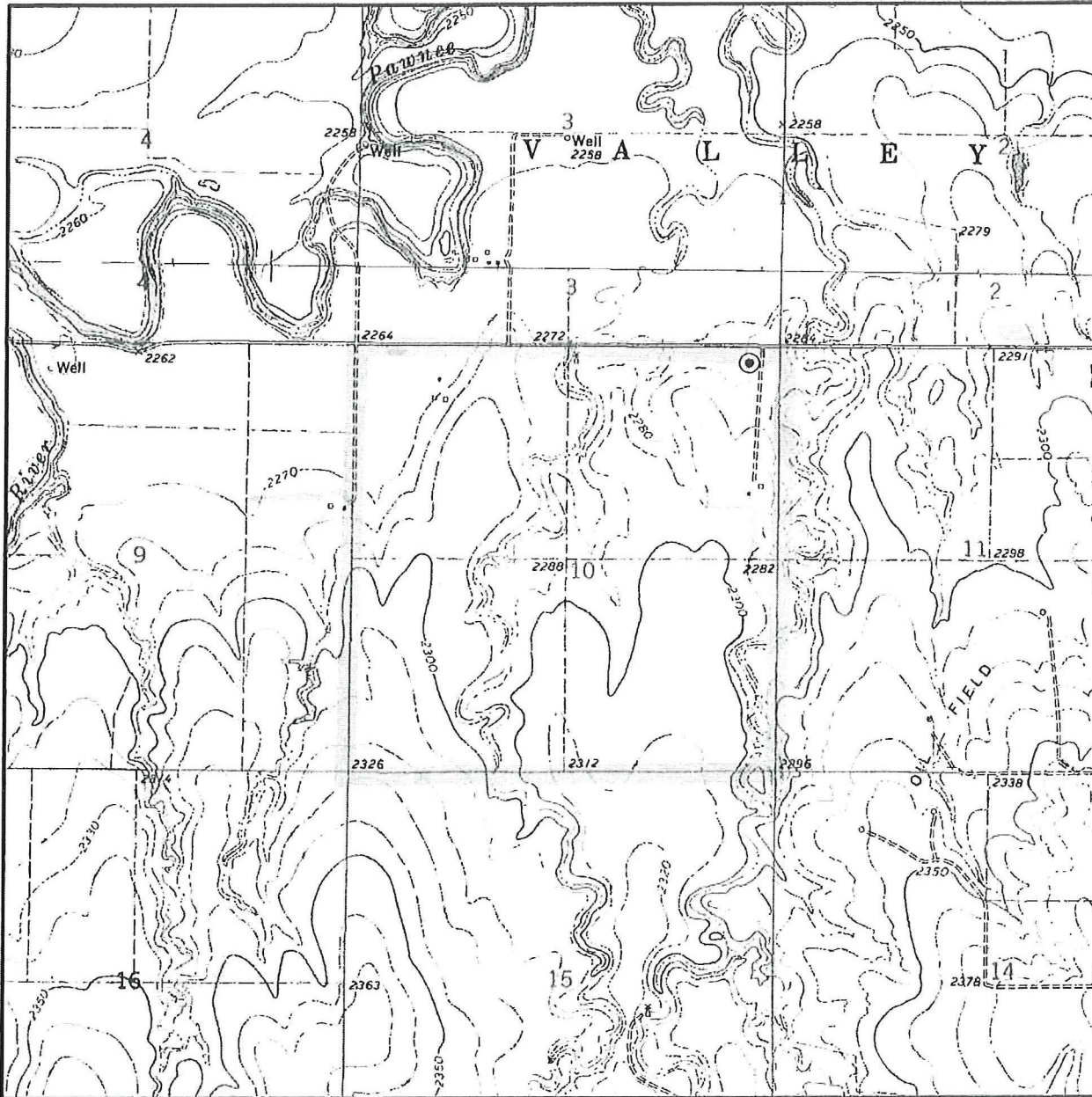
Kansas Lic. No. 1213



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. 10 Twp. 21S Rng. 24W

County HODGEMAN State KS

Operator SANDRIDGE ENERGY, INC.

Description 200'FNL -- 400'FEL

Lease FRUSHER 1-10H

Elevation 2283' Gr. at Stake

U.S.G.S. Topographic
 Quadrangle Map JETMORE NW, KS

Above Background Data from
 U.S.G.S. Topographic Map
 Scale: 1"=2000'

Contour Interval 10'

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. 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

TOPOGRAPHIC

SURVEYING • MAPPING • GIS • GPS

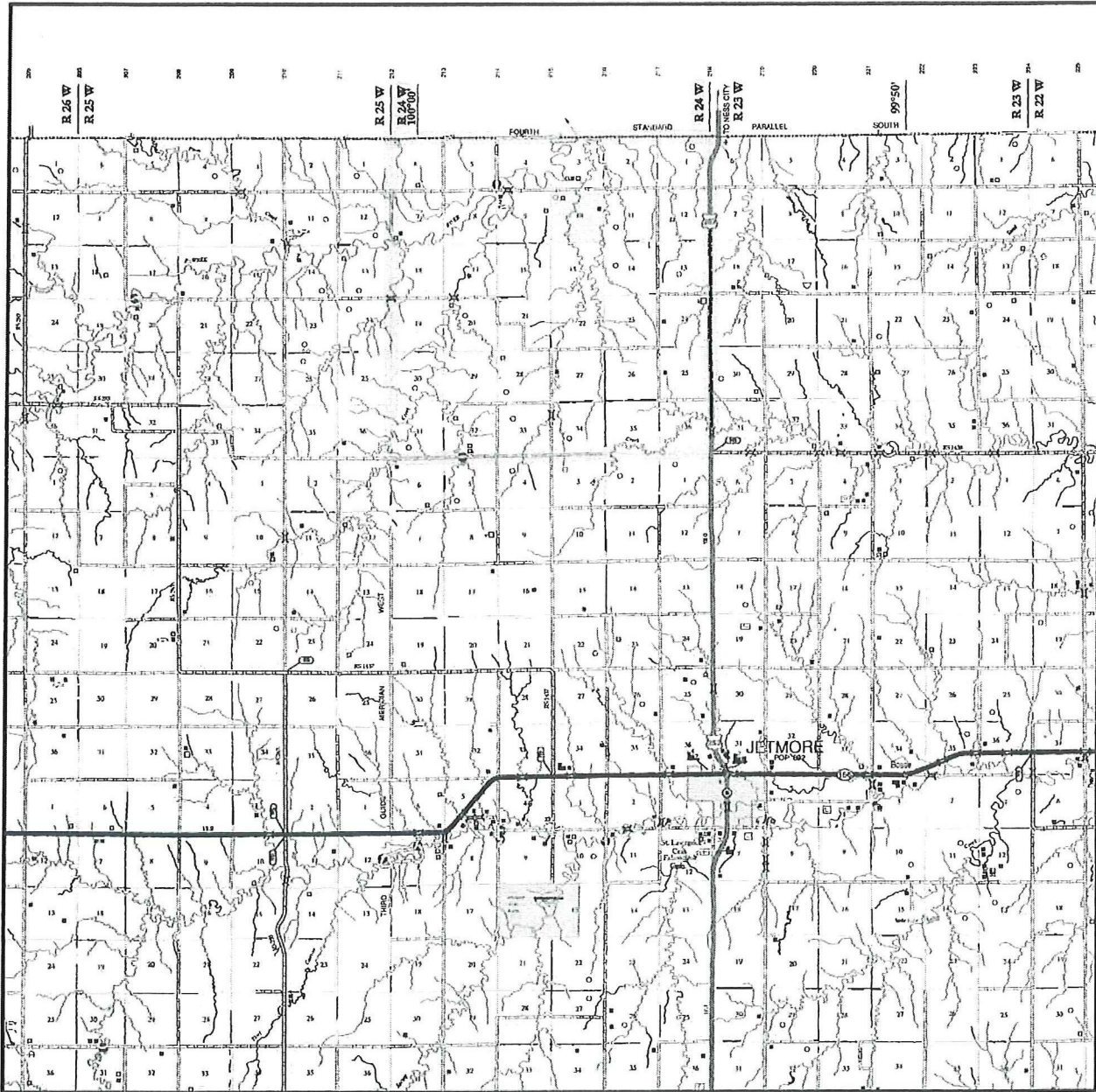
LAND SURVEYORS

Feb. 9, 2012

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VICINITY MAP



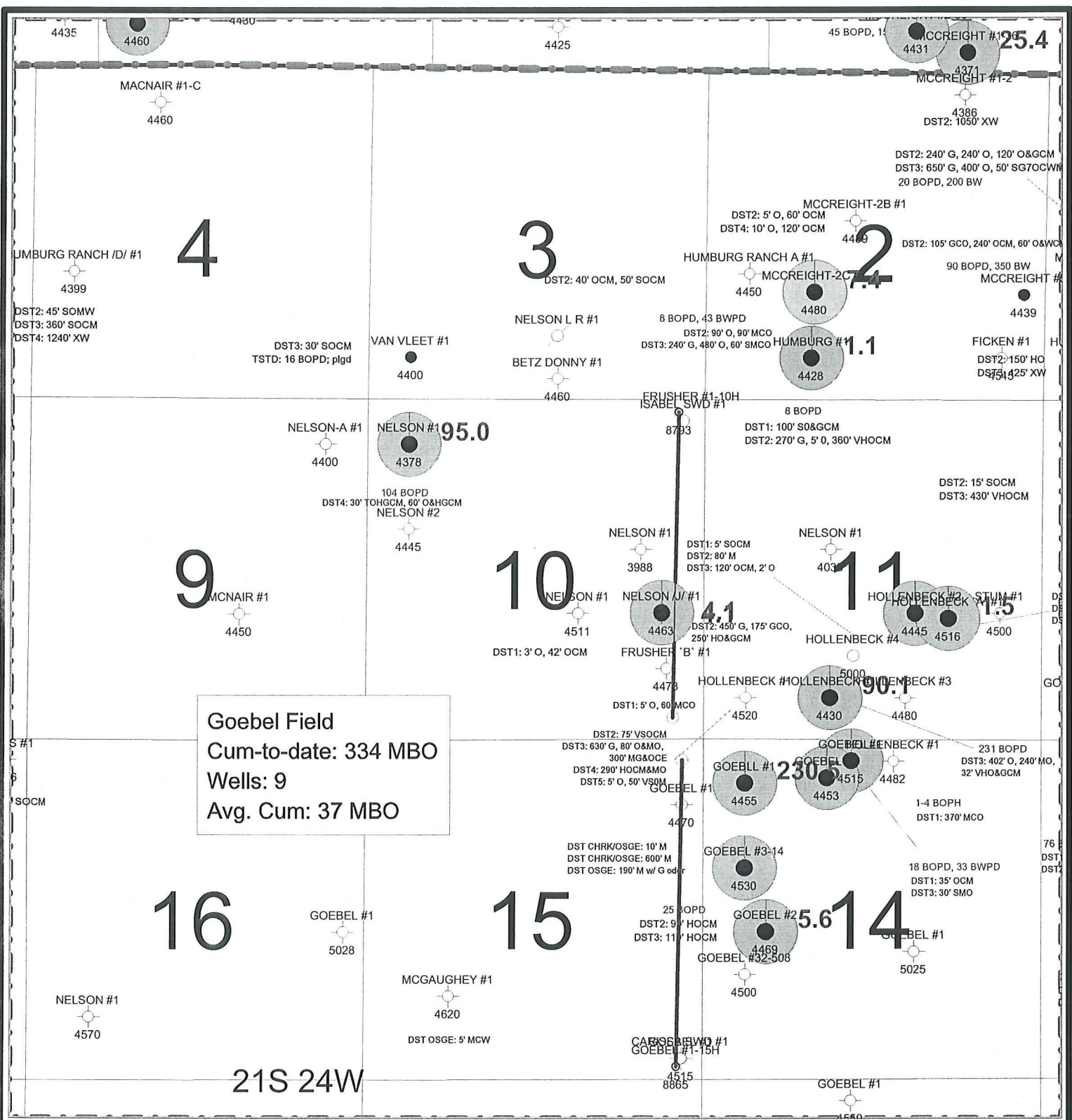
Scale: 1" = 3 Miles

Sec. 10 Twp. 21S Rng. 24W

County HODGEMAN State KS

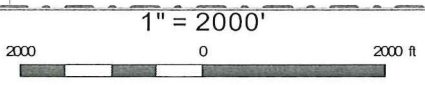
Operator SANDRIDGE ENERGY, INC.

TOPOGRAPHIC
SURVEYING • MAPPING • GIS • GPS
LAND SURVEYORS



Goebel Field
 Cum-to-date: 334 MBO
 Wells: 9
 Avg. Cum: 37 MBO

- PRODUCING ZONE**
- NON MSSP
 - ST GENEVIEVE
 - ST LOUIS
 - SPERGEN
 - WARSAW
 - OSAGE
 - OSAGE M
 - KINDERHOOK



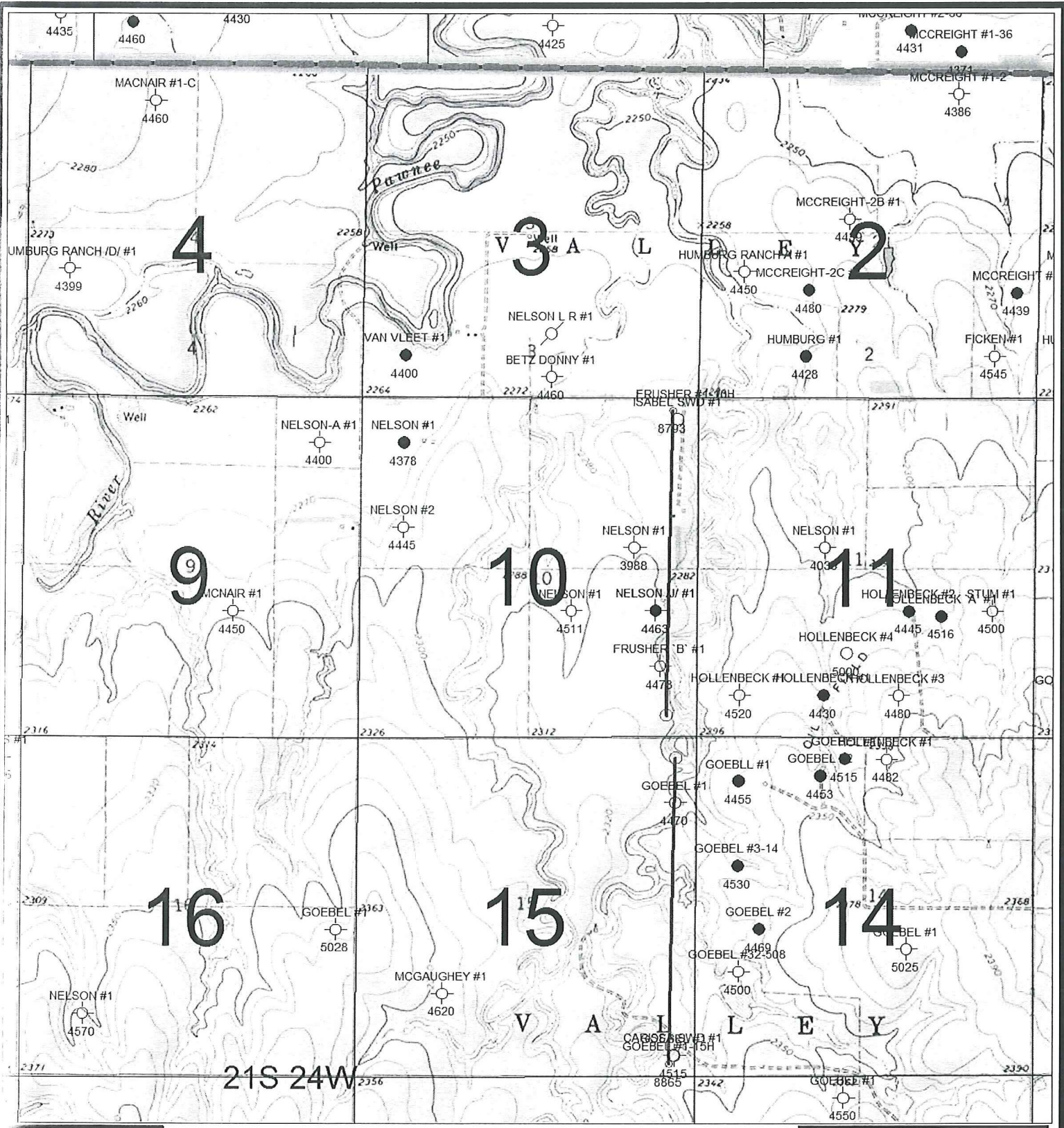
WELL NAME

- Cum Oil (MBO)
- Cum Gas (BCF)
- Total Depth

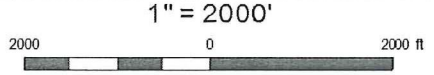
SANDRIDGE
 THE POWER OF US™

Frusher 1-10H
 Hodgeman County
 Production and DST Map

Hodgeman Frusher 1-10H.mxp
 Date: 8 February, 2012 Geologist: W. Scott



- PRODUCING ZONE**
- NON MSSP
 - ST GENEVIEVE
 - ST LOUIS
 - SPERGEN
 - WARSAW
 - OSAGE
 - OSAGE M
 - KINDERHOOK



WELL NAME

- Cum Oil (MBO)
- Cum Gas (BCF)

Total Depth

SANDRIDGE
THE POWER OF US

Frusher 1-10H
Hodgeman County

Topo Map

Hodgeman Frusher 1-10H.gmp
Date: 8 February, 2012 Geologist: W. Scott

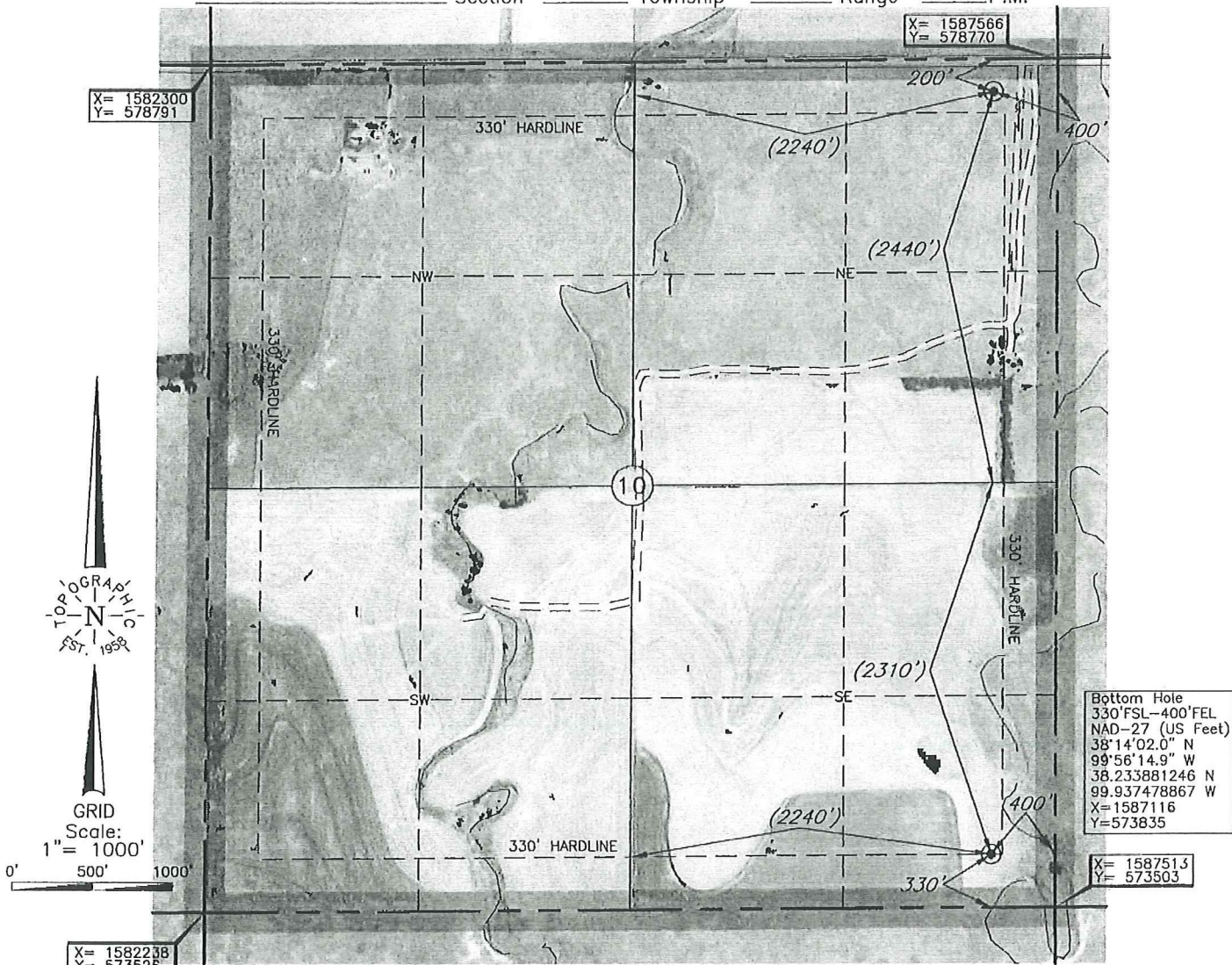
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 upon the Quarter Section being 2640 feet, those shown
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 distances and have NQI been measured on the ground.

Operator: SANDRIDGE ENERGY, INC.

Lease Name: FRUSHER

Well No.: 1-10H

ELEVATION:

2283' Gr. at Stake

Topography & Vegetation Loc. fell in sloped pasture, 150' West of driveway edge

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

Best Accessibility to Location From North off county road

Distance & Direction
 from Hwy Jct or Town From Jetmore, KS, go ±11.0 mi. North on US Hwy. 283, then 2.0 mi. West
 to the NE Cor. of Sec. 10-T21S-R24W

Date of Drawing: Feb. 10, 2012

Invoice # 179107 Date Staked: Feb. 09, 2012

AC

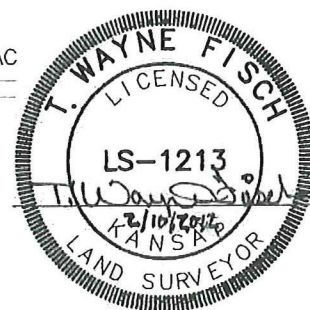
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Kansas Lic. No. 1213



Target Line	4,445
TVD @ 0' VS	90.30
INC	

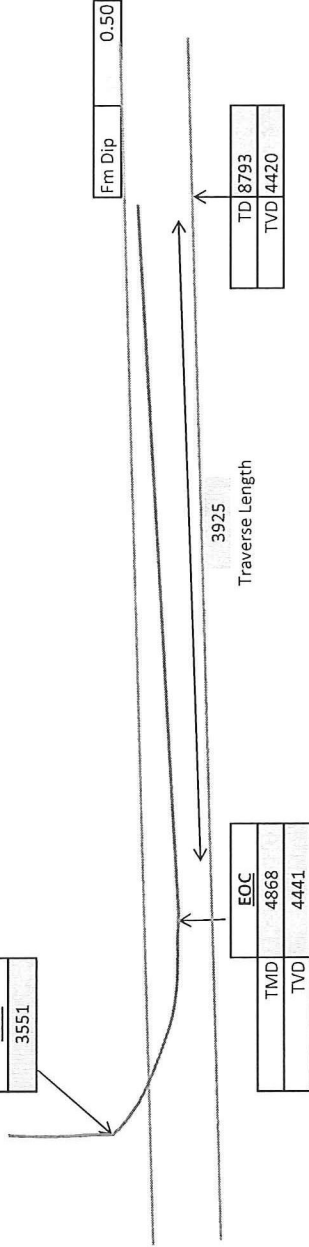
	SHL	BHL
X NAD 27	1,587,144	1,587,103
Y NAD 27	578,596	573,855

Total VS	4,741.72
EOC (MD)	4,868.40
EOC (TVD)	4,440.72
KOP	3,551.11
Azimuth	180.50
Traverse Length	3,924.89
TD (MD)	8,793.29
TVD @ TD	4,420.17
TVD displacement f/ EOC to TD	20.55

South to North (~000 Azimuth)

<u>KOP</u>	3551
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Fm Dip	0.50
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Operator

SandRidge Energy

Well Name and Number

Frusher 1-10H

Well Surface Location

10-21S-24W; 200' FNL & 400' FEL

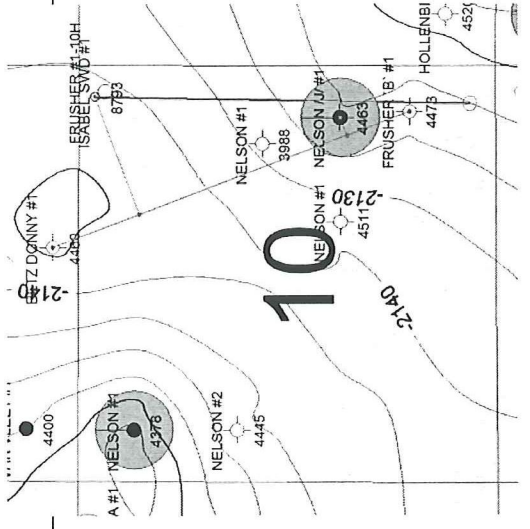
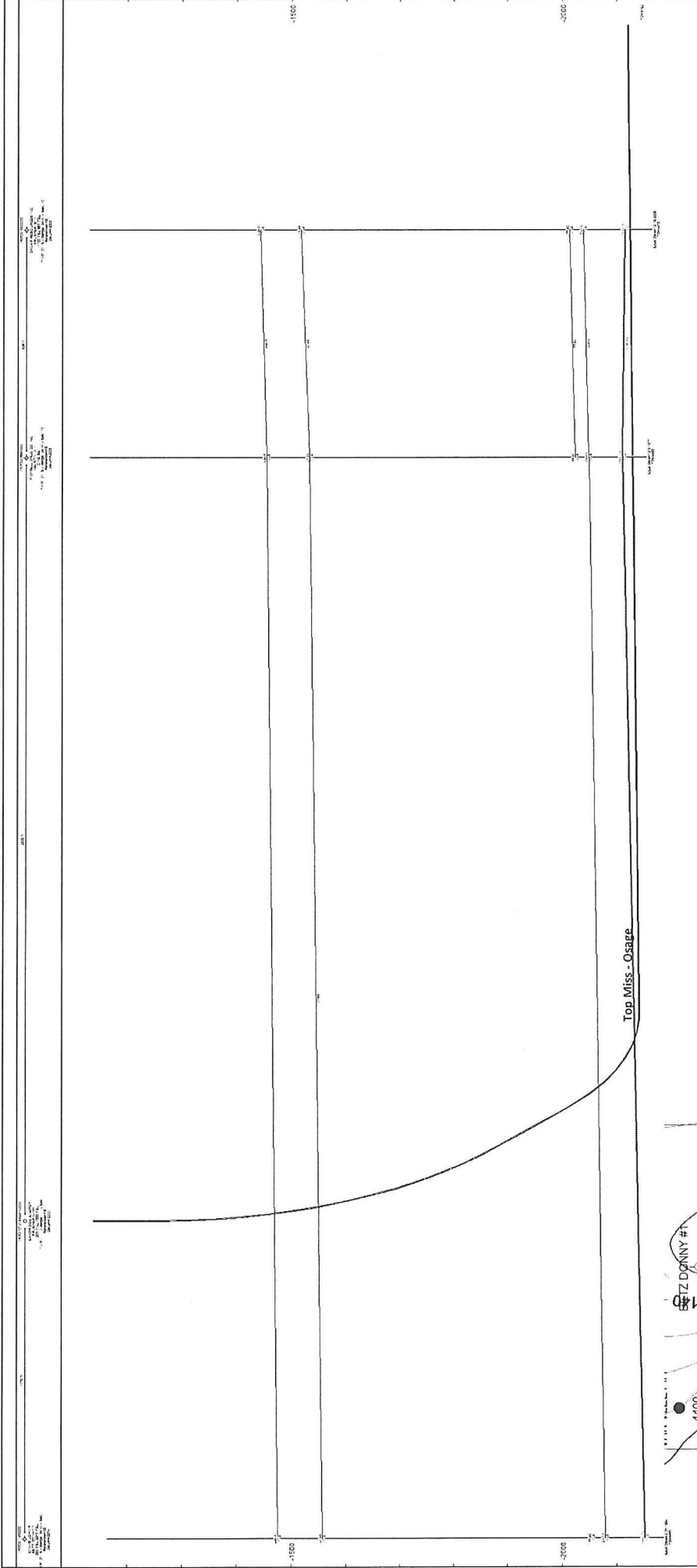
Well Bottom Hole Location

10-21S-24W; 330' FSL & 400' FEL

County and State

Hodgeman County, Kansas

Frusher 1-10H Directional Plan



Frusher 1-10H, Hodgeman County, KS

Surface Owner and Unit Description

All of section 15-21S-24W and the S/2 and NE/4 of Section 10-21S-24W

Hodgeman County, Kansas.

Surface Owner:

Larry Robert Frusher and

Kathleen Frusher

31344 NE X Road

Jetmore County, Kansas