



For KCC Use:
 Effective Date: _____
 District # _____
 SGA? Yes No

KANSAS CORPORATION COMMISSION 1075706
OIL & GAS CONSERVATION DIVISION

Form C-1
 March 2010
Form must be Typed
Form must be Signed
All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: _____
 month day year

OPERATOR: License# _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: _____

CONTRACTOR: License# _____
 Name: _____

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable
<input type="checkbox"/> If OWWO: old well information as follows:		

Operator: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? Yes No
 If Yes, true vertical depth: _____
 Bottom Hole Location: _____
 KCC DKT #: _____

Spot Description: _____
 _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
(Q/Q/Q/Q)
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section

Is SECTION: Regular Irregular?
 (Note: Locate well on the Section Plat on reverse side)

County: _____
 Lease Name: _____ Well #: _____

Field Name: _____
 Is this a Prorated / Spaced Field? Yes No

Target Formation(s): _____
 Nearest Lease or unit boundary line (in footage): _____

Ground Surface Elevation: _____ feet MSL

Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No

Depth to bottom of fresh water: _____

Depth to bottom of usable water: _____

Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: _____

Length of Conductor Pipe (if any): _____

Projected Total Depth: _____

Formation at Total Depth: _____

Water Source for Drilling Operations:
 Well Farm Pond Other: _____

DWR Permit #: _____
 (Note: Apply for Permit with DWR)

Will Cores be taken? Yes No
 If Yes, proposed zone: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

Submitted Electronically

For KCC Use ONLY
 API # 15 - _____
 Conductor pipe required _____ feet
 Minimum surface pipe required _____ feet per ALT. I II
 Approved by: _____
This authorization expires: _____
 (This authorization void if drilling not started within 12 months of approval date.)
 Spud date: _____ Agent: _____

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: _____
 Signature of Operator or Agent: _____



1075706

For KCC Use ONLY

API # 15 - _____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

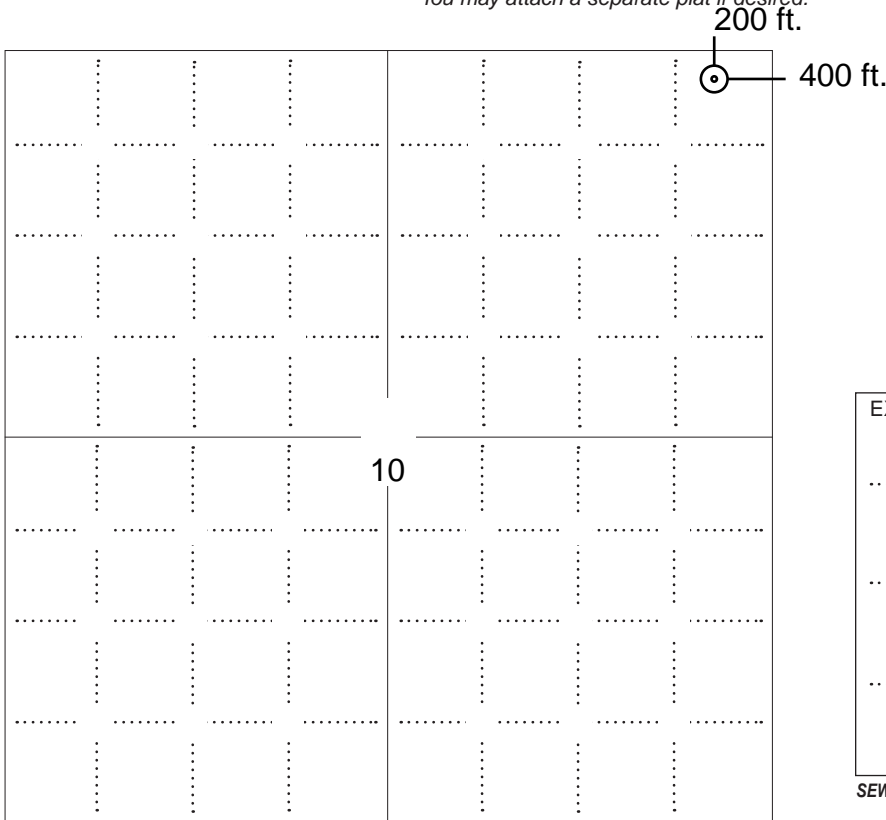
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

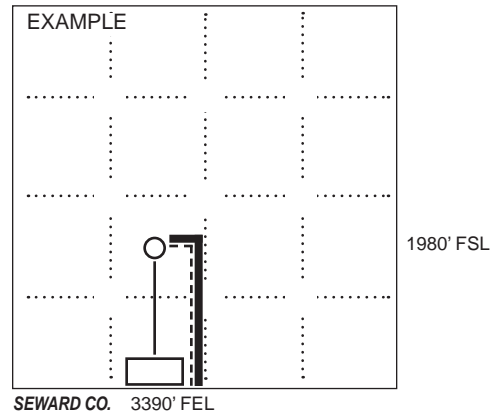
PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



LEGEND

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



NOTE: In all cases locate the spot of the proposed drilling locaton.

In plotting the proposed location of the well, you must show:

- The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- The distance of the proposed drilling location from the south / north and east / west outside section lines.
- The distance to the nearest lease or unit boundary line (in footage).
- If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION 1075706
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____ - _____ - _____ - _____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ Drill pits must be closed within 365 days of spud date.	
<p>Submitted Electronically</p>			

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes No



CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

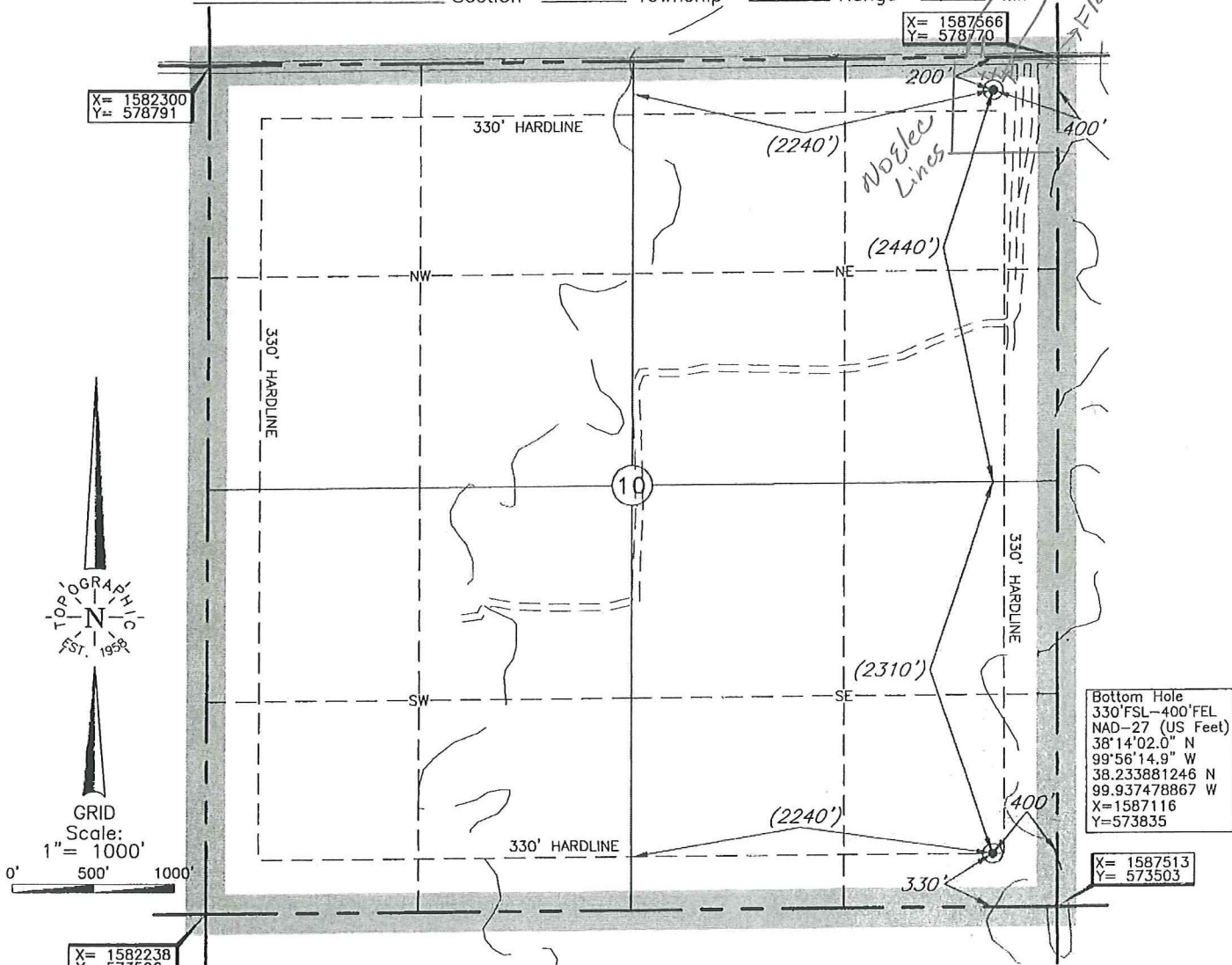
TOPOGRAPHIC LAND SURVEYORS

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.



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.

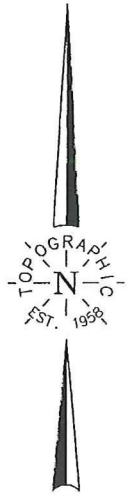
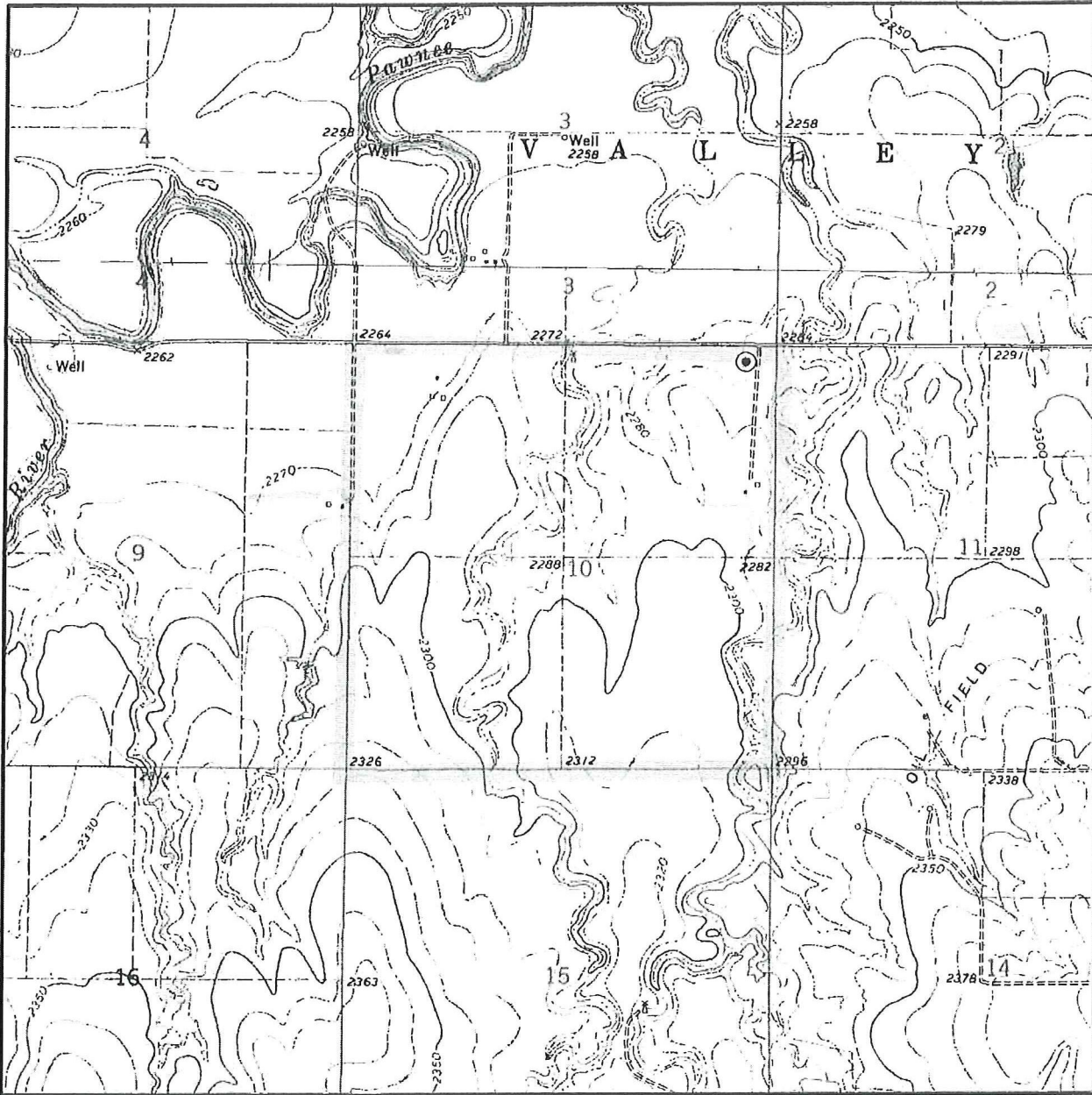
Kansas Lic. No. 1213



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

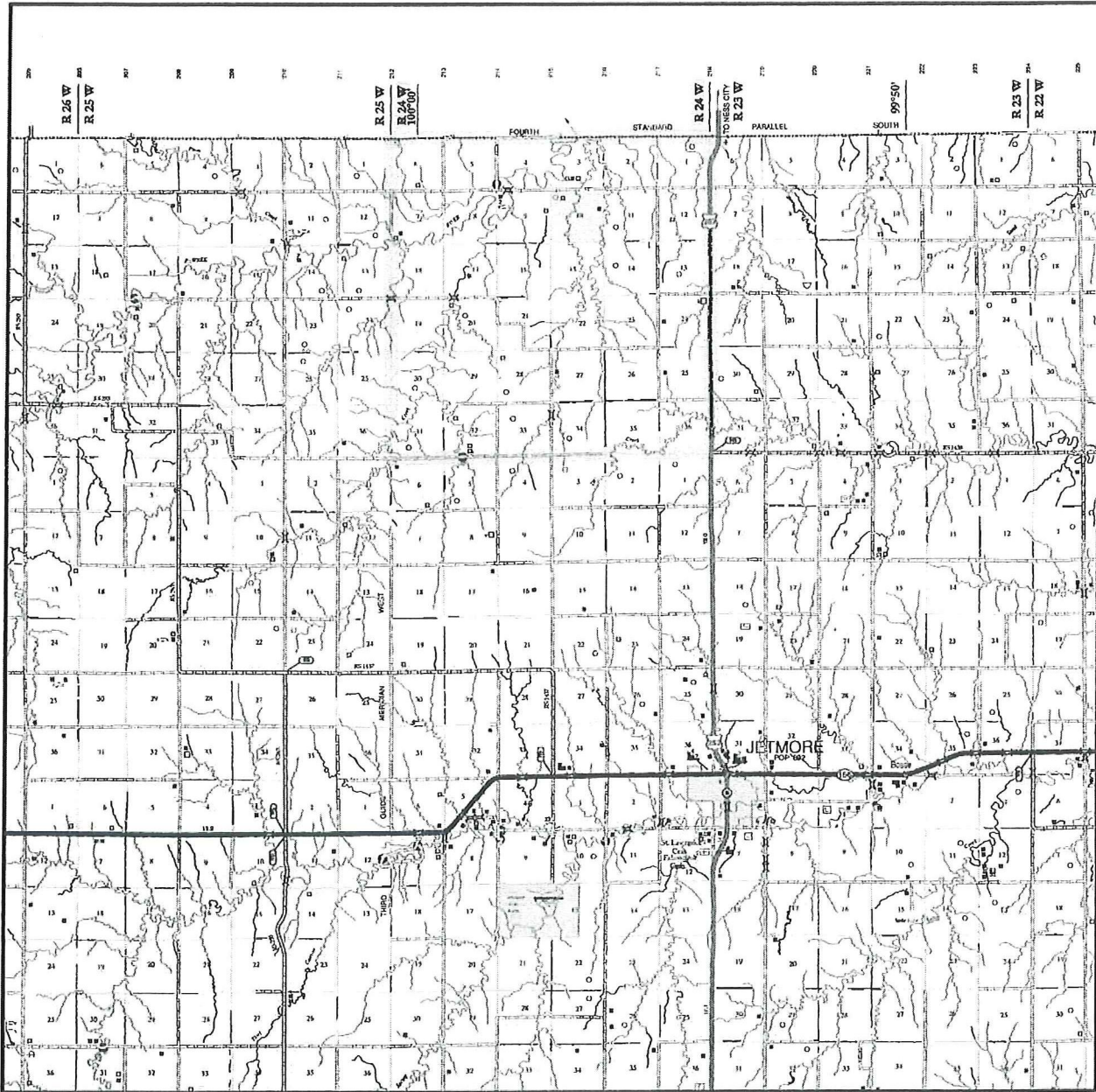
TOPOGRAPHIC
SURVEYING • MAPPING • GIS • GPS
LAND SURVEYORS

Feb. 9, 2012

TOPOGRAPHIC LAND SURVEYORS

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6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com
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VICINITY MAP



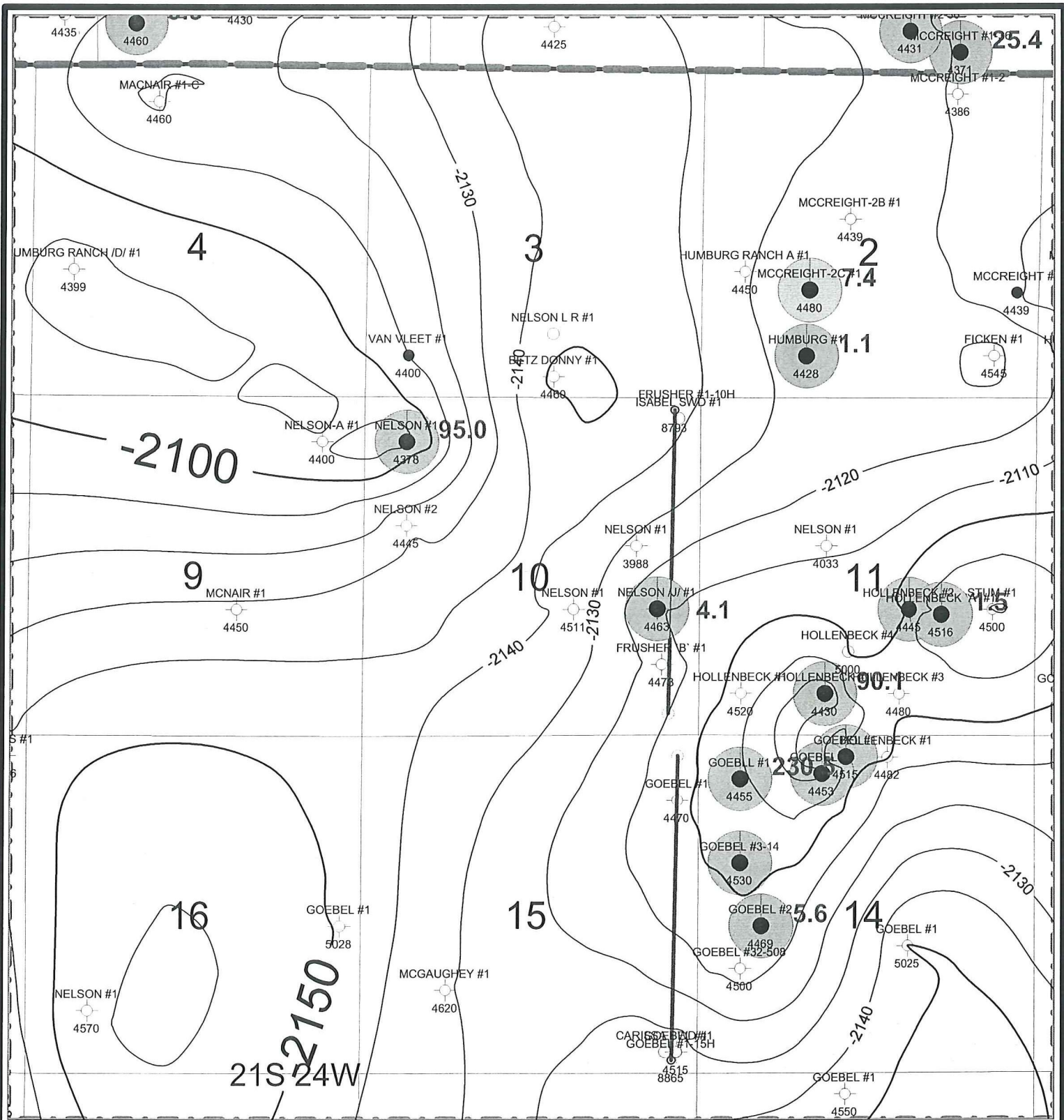
Scale: 1" = 3 Miles

Sec. 10 Twp. 21S Rng. 24W

County HODGEMAN State KS

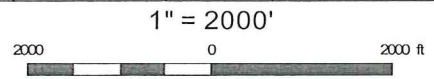
Operator SANDRIDGE ENERGY, INC.

TOPOGRAPHIC
SURVEYING • MAPPING • GIS • GPS
LAND SURVEYORS



PRODUCING ZONE

●	NON MSSP
○	ST GENEVIEVE
○	ST LOUIS
○	SPERGEN
●	WARSAW
○	OSAGE
○	OSAGE M
●	KINDERHOOK



WELL NAME

●	Cum Oil (MBO)
○	Cum Gas (BCF)
○	Total Depth

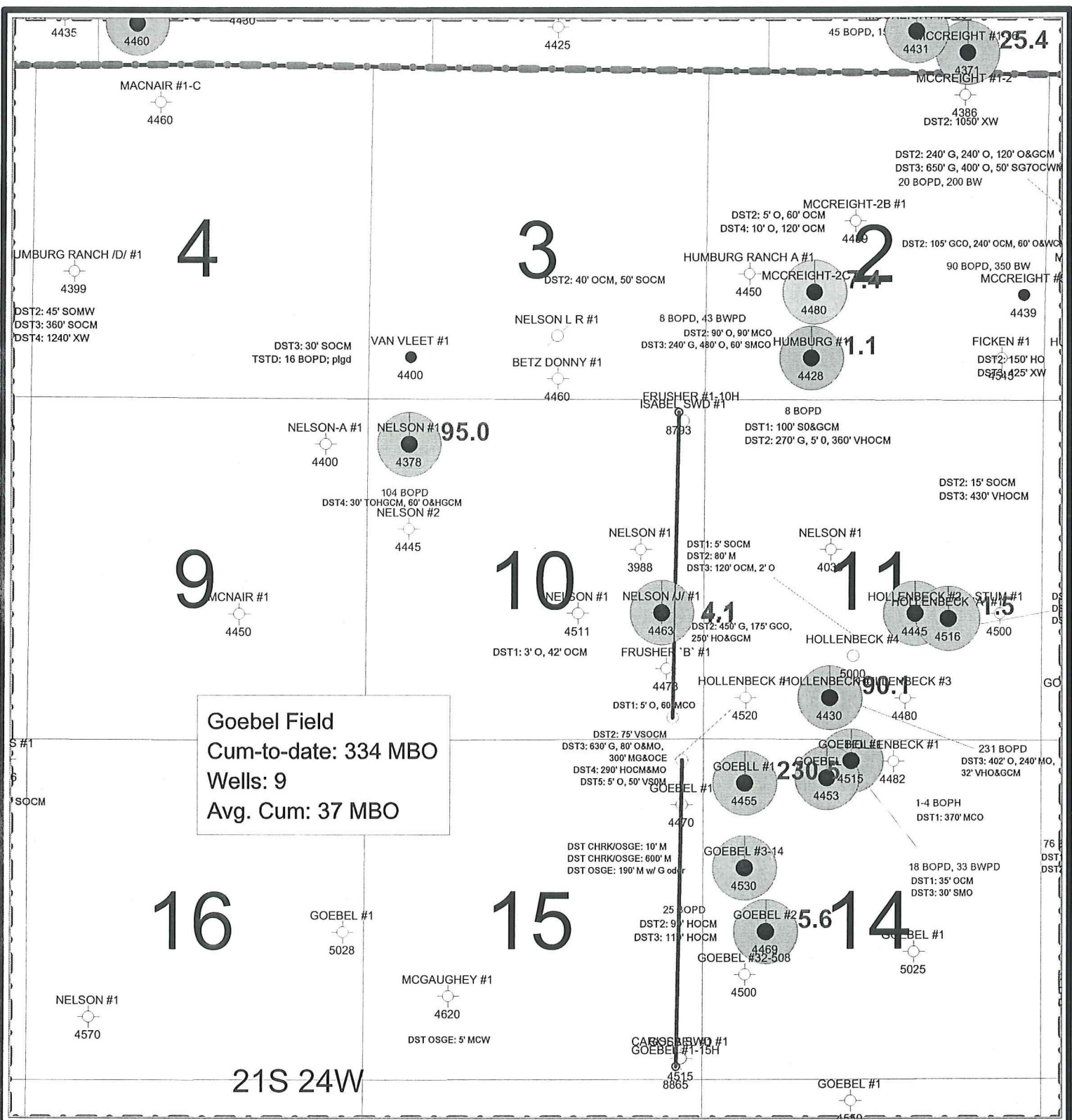
SANDRIDGE
THE POWER OF US™

Frusher 1-10H
Hodgeman County

MissUnc Structure with Prod. Data (CI = 10')

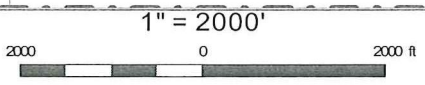
Hodgeman Frusher 1-10H.gmp
Date: 9 February, 2012 Geologist: W. Scott





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



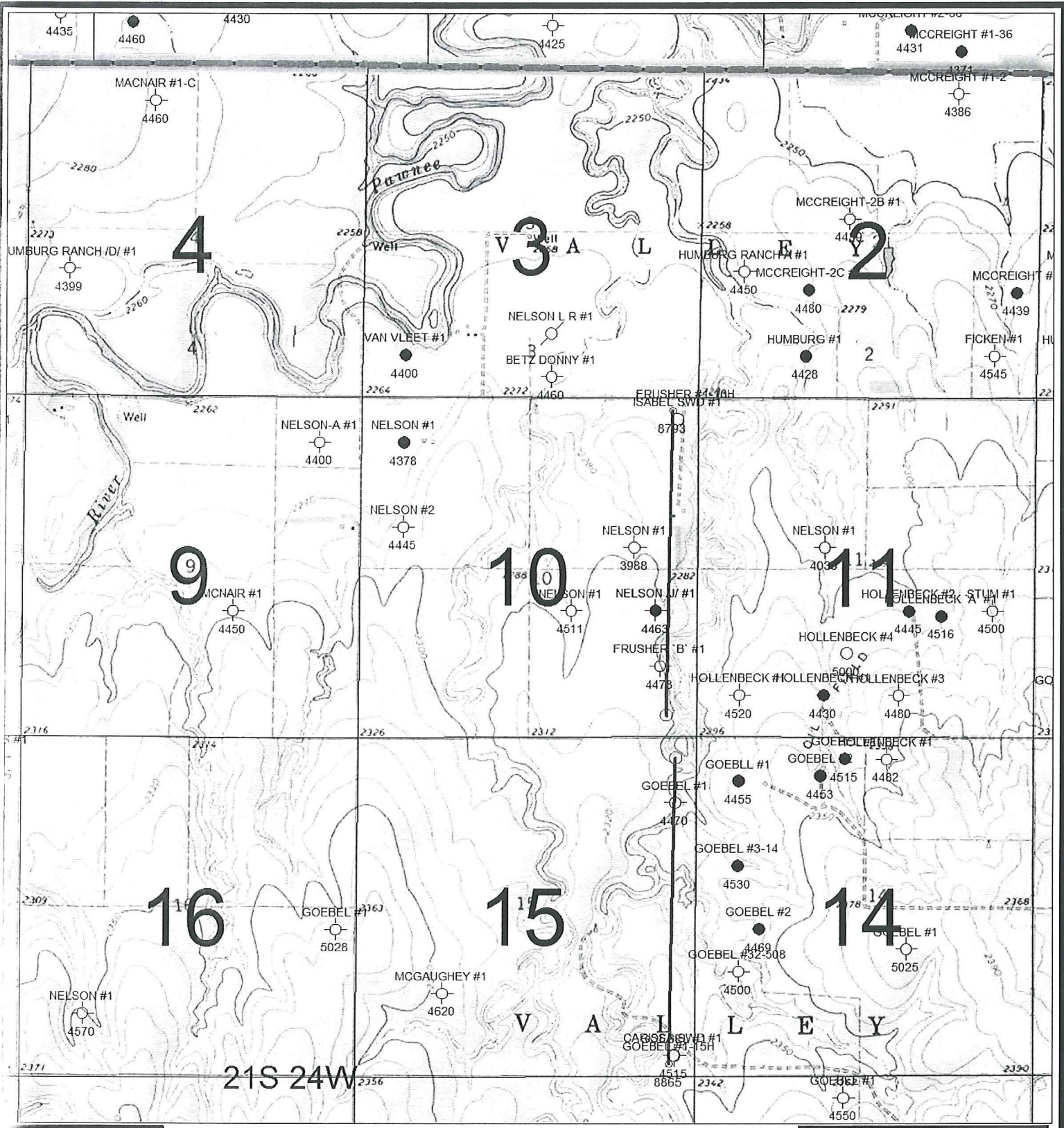
WELL NAME

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

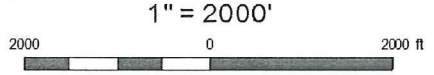
SANDRIDGE
 THE POWER OF US™

Frusher 1-10H
 Hodgeman County
 Production and DST Map

Hodgeman Frusher 1-10H.gmp
 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

TOPOGRAPHIC LAND SURVEYORS

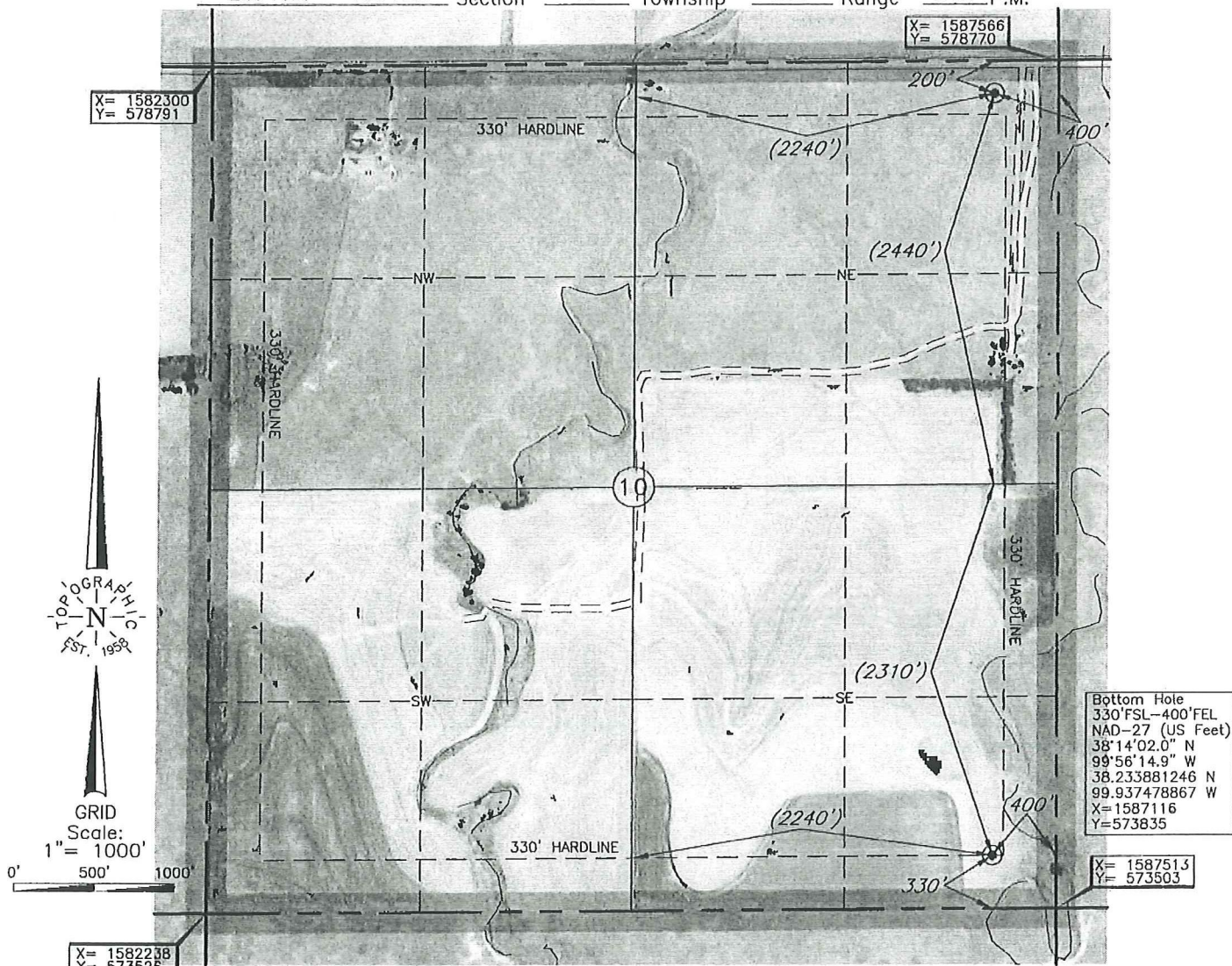
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Stakes Set None

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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

DATUM: NAD-27
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LONG: 99°56'15.2"W
LAT: 38.246887340
LONG: 99.937565992
STATE PLANE
COORDINATES: (US Feet)
ZONE: KS SOUTH
X: 1587164
Y: 578571

This information was gathered with a GPS receiver with Sub-Meter accuracy.

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



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

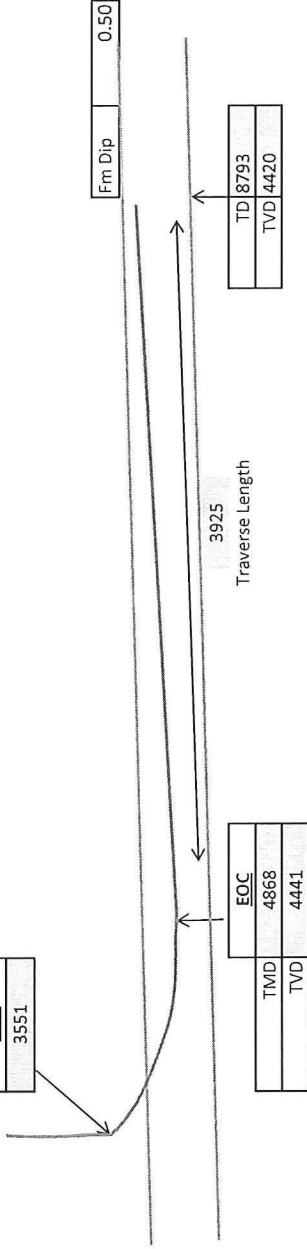
	SHL	BHL
X NAD 27	1,587,144	1,587,103
Y NAD 27	578,596	573,855

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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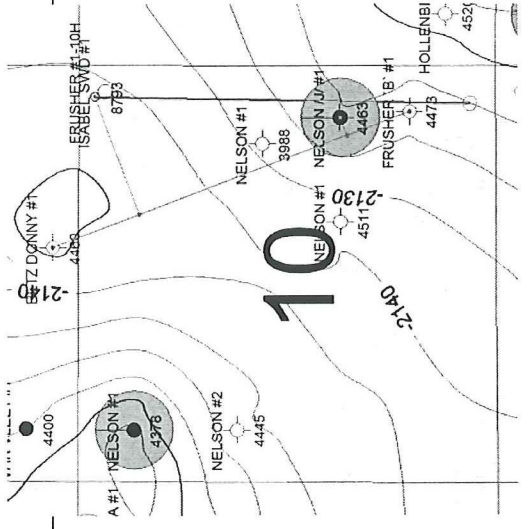
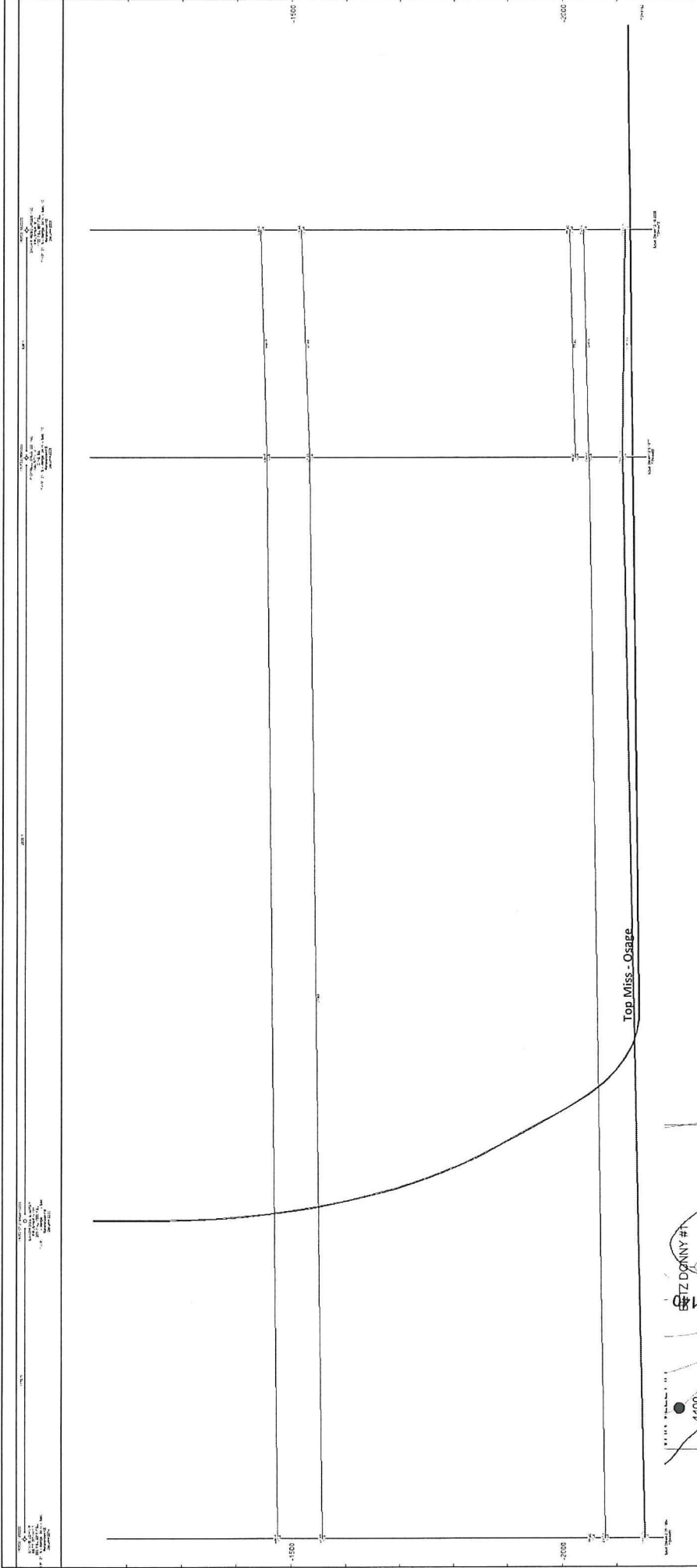


<u>EOC</u>	4868
TMD	4441

TD	8793
TVD	4420

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