

For KCC Use:

Effective Date: _____

District # _____

SGA? ☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1070985

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:

☐ Oil

☐ Enh Rec

☐ Infield

☐ Mud Rotary

☐ Gas

☐ Storage

☐ Pool Ext.

☐ Air Rotary

☐ Disposal

☐ Wildcat

☐ Cable

☐ Seismic ; _____ # of Holes

☐ Other

☐ Other: _____

☐ 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: _____

Mail to: KCC - Conservation Division,
130 S. Market - Room 2078, Wichita, Kansas 67202



1070985

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: _____

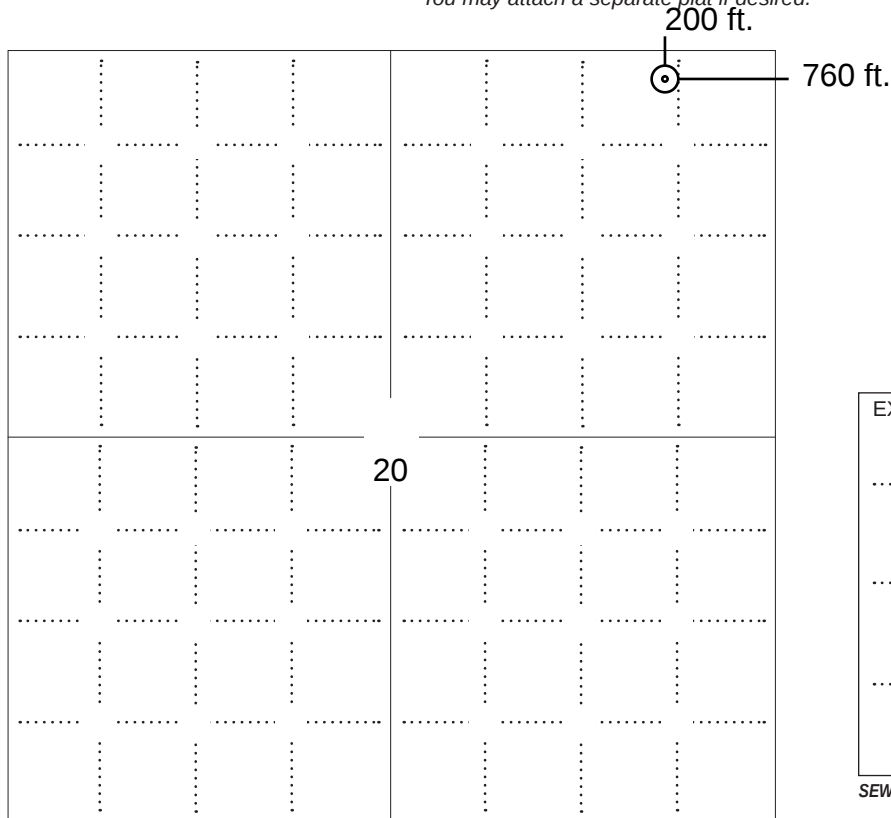
Number of Acres attributable to well: _____

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

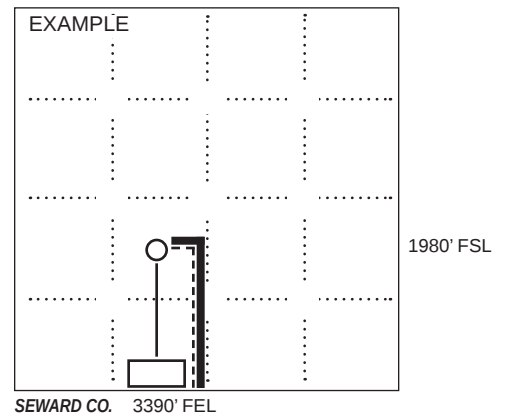
Location of Well: County: _____

_____ feet from ☐ N / ☐ S Line of Section_____ feet from ☐ E / ☐ W Line of SectionSec. _____ Twp. _____ S. R. _____ ☐ E ☐ WIs 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 location.****In plotting the proposed location of the well, you must show:**

1. 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.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. 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).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1070985

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): ____ - ____ - ____ - ____ Sec. ____ Twp. ____ R. ____ ☐ East ☐ West ____ Feet from ☐ North / ☐ South Line of Section ____ Feet from ☐ East / ☐ West Line of Section ____ County	
Type of Pit: ☐ Emergency Pit ☐ Burn Pit ☐ Settling Pit ☐ Drilling Pit ☐ Workover Pit ☐ Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>	Pit is: ☐ Proposed ☐ Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)		
Is the pit located in a Sensitive Ground Water Area? ☐ Yes ☐ No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? ☐ Yes ☐ No	Artificial Liner? ☐ Yes ☐ No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) ☐ N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) ☐ 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: ☐ measured ☐ well owner ☐ electric log ☐ 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? ☐ Yes ☐ 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.	
Submitted Electronically			

KCC OFFICE USE ONLY

☐ Liner ☐ Steel Pit ☐ RFAC ☐ RFAS

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

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1070985

Form KSONA-1

July 2010

Form Must Be Typed
Form must be Signed
All blanks must be Filled

**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.

Submitted Electronically

Kansas Intent to Drill Information Sheet

Rockenbach 1-17H

Unit description: All of Section 17-31S-19W

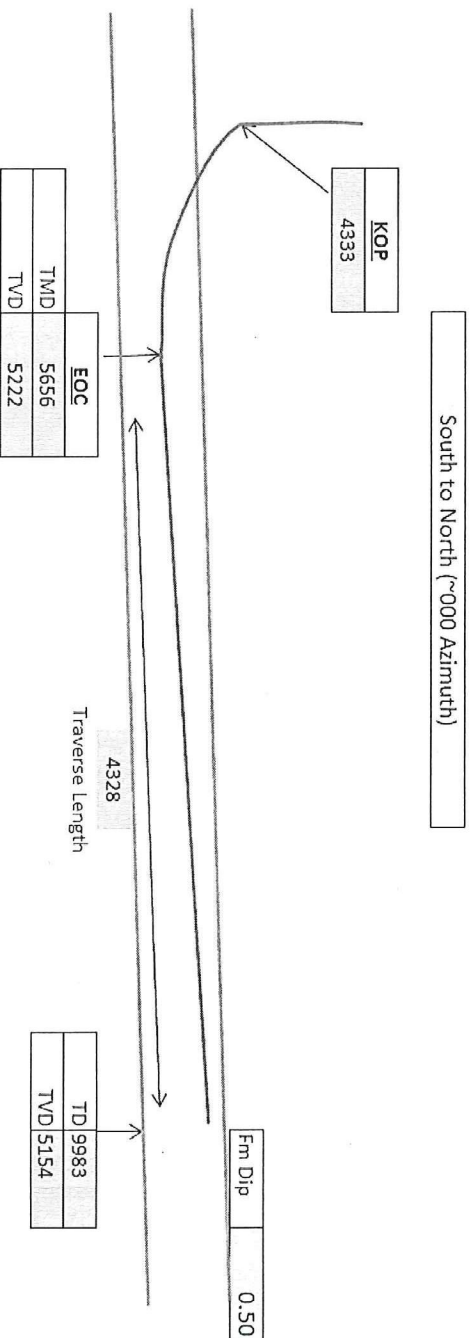
Offset Operators: Comanche Resources Company
6520 N. Western Avenue, #300
Oklahoma City, OK 73116

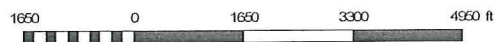
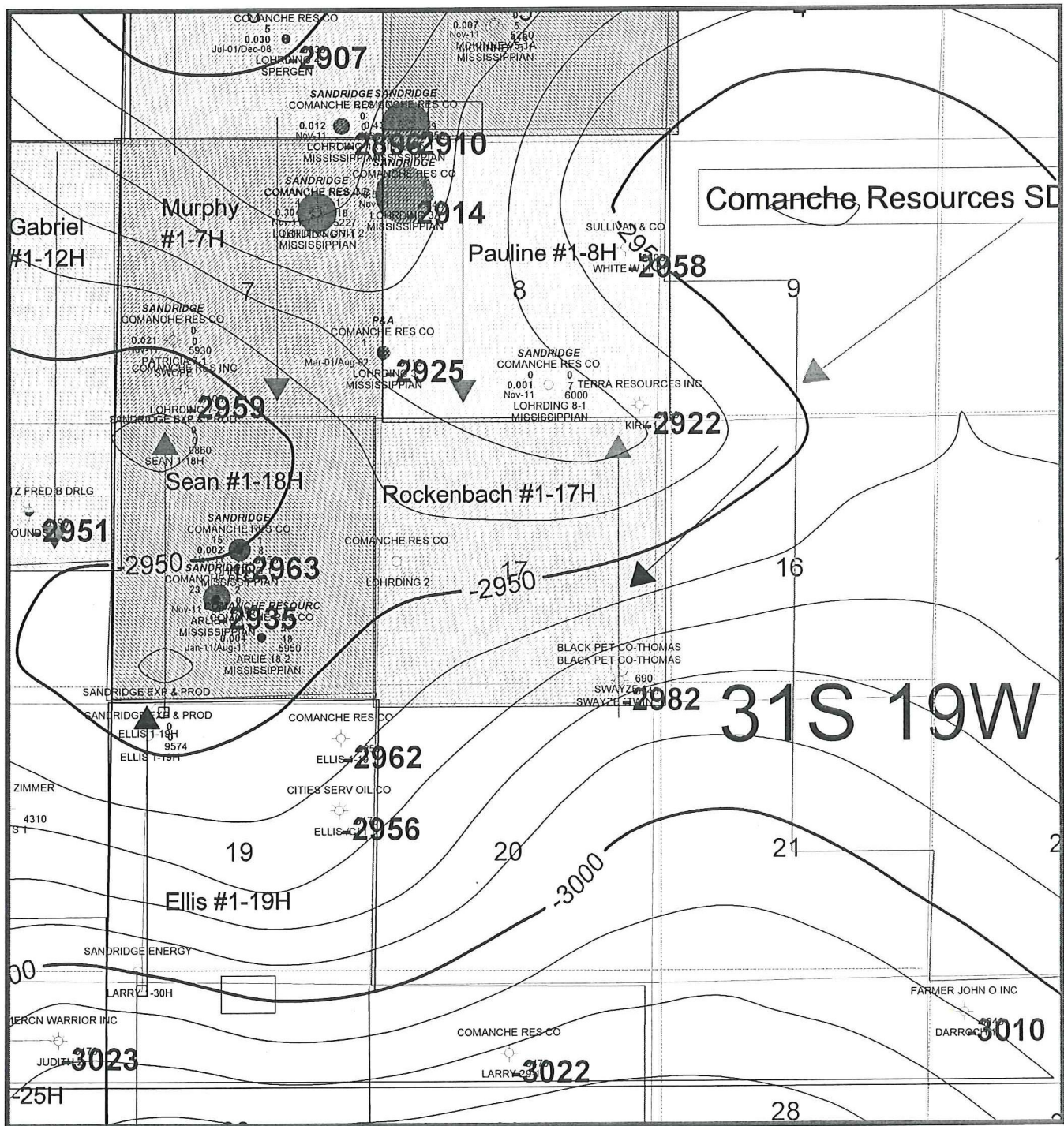
Target Line	
TVD @ 0' VS	5,235
INC	90.90

Footages	
FNL	-200
FSL	330

Total VS	5,150.00
EOC (MD)	5,655.81
EOC (TVD)	5,222.07
KOP	4,332.52
Traverse Length	4,327.65
TD (MD)	9,983.46
TVD @ TD	5,154.10
TVD displacement f/ EOC to TD	67.98

Operator SandRidge Energy
Well Name and Number Rockenbach #1-17H
Well Surface Location 20-T31S-R19W; 200' fnl & 760' fel
Well Bottom Hole Location 17-T31S-R19W; 330' fnl & 760' fel
County and State Comanche County, Kansas





- Mississippi Gas Production
- Mississippi Oil Production

Rockenbach #1-17H 17 & 20-T31S-19W Comanche County, KS	
Structure Map - T. Mississippi Unconformity CI = 10'	
Rockenbach #1-17H St Map - T. Miss Unconformity 12-27-11 K2.gxd Date: 27 December, 2011 Geologist: K. Gentry	

TOPOGRAPHIC LAND SURVEYORS

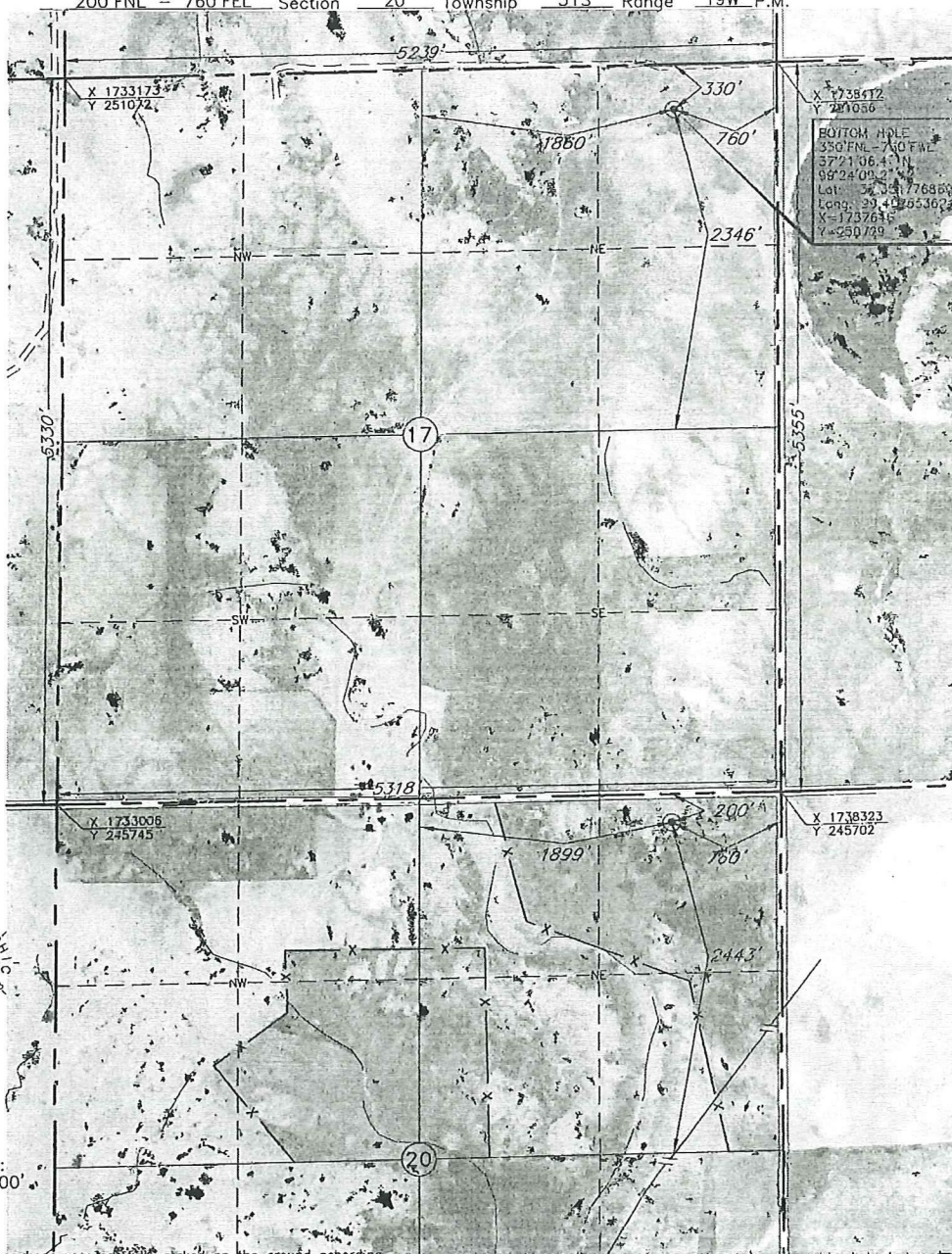
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec 31, 2011

COMANCHE

County, Kansas

200'FNL - 760'FEL Section 20 Township 31S Range 19W 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.

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

Operator: SANDRIDGE ENERGY, INC.

Lease Name: ROCKENBACH

Well No.: 1-17H

ELEVATION:

2161' Gr. at Stake

Topography & Vegetation Loc. fell in terraced pasture

Good Drill Site? ☒ Yes

Reference Stakes or Alternate Location
 Stakes Set ☒ None

Best Accessibility to Location From North

Distance & Direction
 from Hwy Jct or Town From Jct. US Hwy. 183 and US Hwy. 160 East, go 4.0 mi. North,
 then 4.0 mi. West to the NE Cor. of Sec. 20-T31S-R19W

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

Date of Drawing: Oct. 17, 2011

Invoice # 174145

Date Staked: Oct. 12, 2011

AC

GPS

DATUM: NAD-27

LAT: 37°20'14.8"N

LONG: 99°24'09.6"W

LAT: 37.337436021

LONG: 99.402679012

STATE PLANE COORDINATES:

ZONE: KS SOUTH

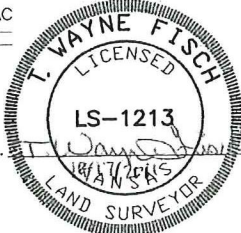
X: 1737559

Y: 245508

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



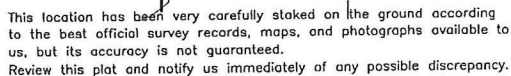
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. LS-99, Exp. Dec 31, 2011

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

COMANCHE

County, Kansas

200'FNL ~ 760'FEL Section 20 Township 31S Range 19W P.M.



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

Lease Name: ROCKENBACH

Well No.: 1-17H

2161' Gr. at Stake

Topography & Vegetation Loc. fell in terroced pasture

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From North

Distance & Direction

Distance & Direction
from Hwy. Jct. or Town From Jct. US Hwy. 183 and US Hwy. 160 East, go 4.0 mi. North,

then 4.0 mi. West to the NE Cor. of Sec. 20-T31S-R19W

The following information was gathered using a GPS receiver
Accuracy $\pm 2-3$ Meters.

GPS

DATUM: NAD-27

LAT: 37°20'14.8"N

LONG: 99°24'09.6"W

LAT: 37.337436021

LONG: 99.402679012

STATE PLANE COORDINATES

ZONE: KS SOUTH

X: 1737559

Y: 245508

Date of Drawing: Oct. 17, 2011

Invoice # 174145 Date Staked: Oct. 12, 2011

AC

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



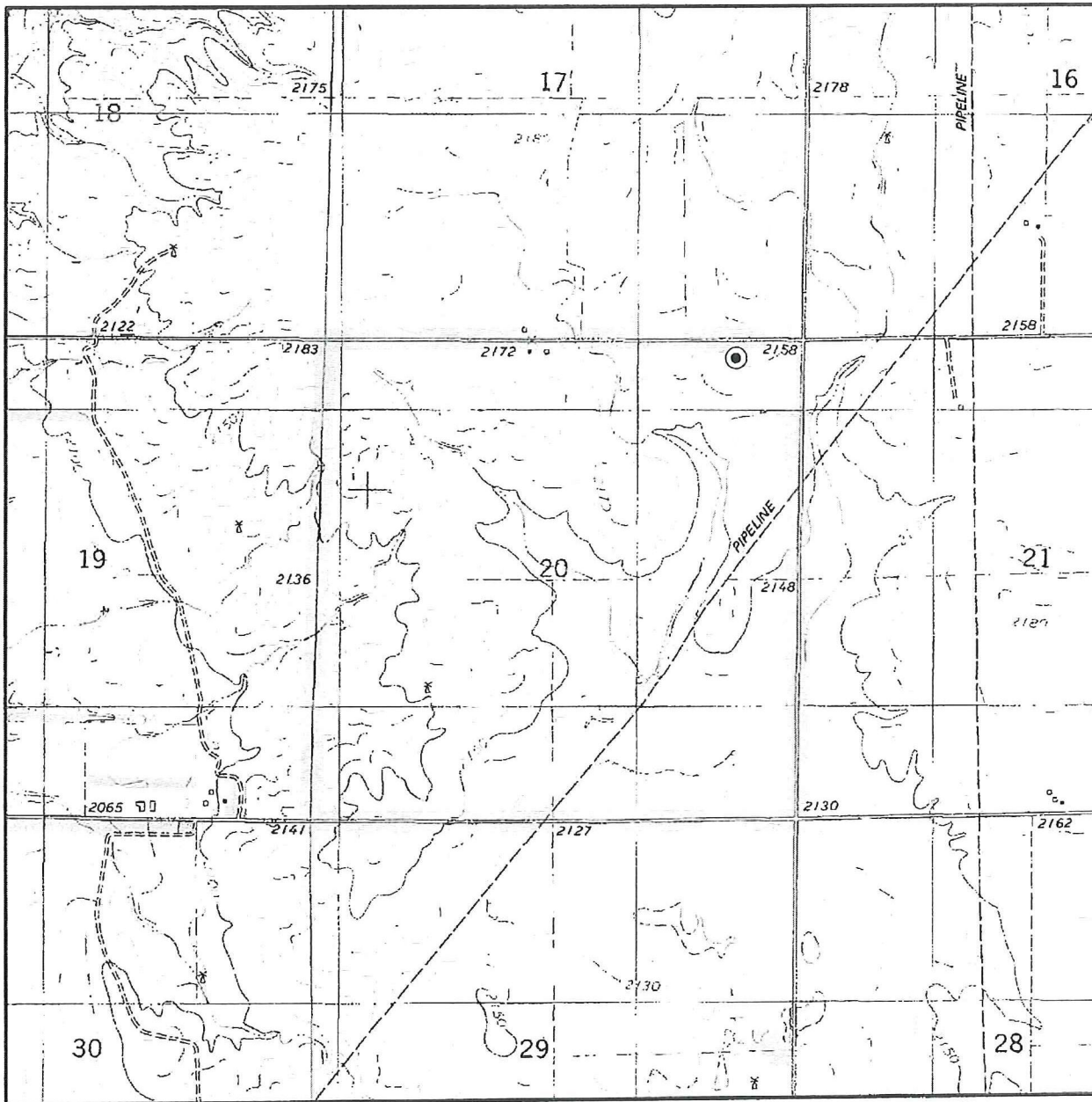
TOPOGRAPHIC LAND SURVEYORS

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. 20 Twp. 31S Rng. 19W

County COMANCHE State KS

Operator SANDRIDGE ENERGY, INC.

Description 200'FNL - 760'FEL

Lease ROCKENBACH 1-17H

Elevation 2161' Gr. at Stake

U.S.G.S. Topographic
Quadrangle Map EAST KIOWA CREEK SOUTH, 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

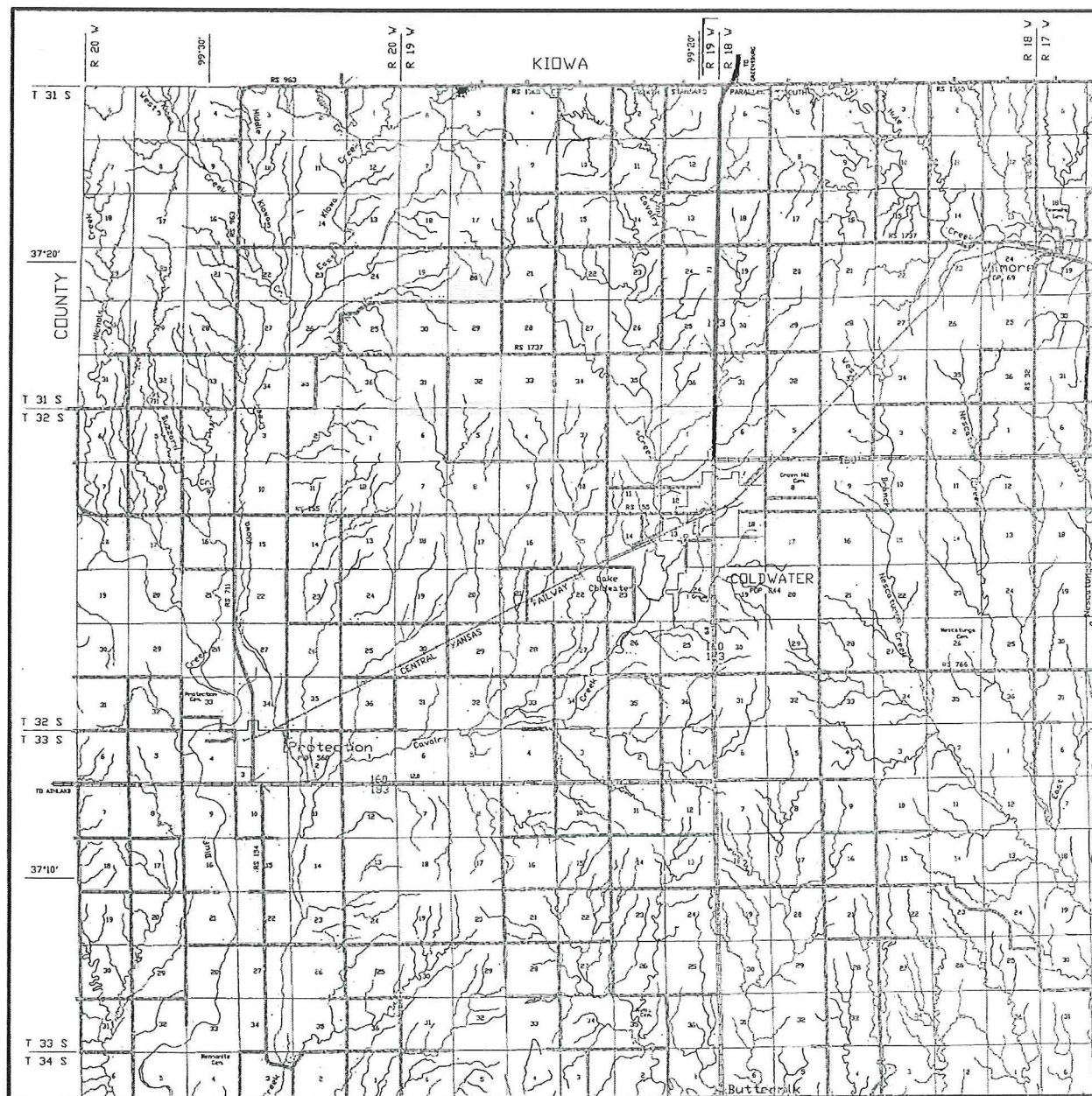
SURVEYING • MAPPING • GIS • GPS

Oct. 12, 2011

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

VICINITY MAP



Scale: 1" = 3 Miles

Sec. 20 Twp. 31S Rng. 19W

County COMANCHE State KS

Operator SANDRIDGE ENERGY, INC.

TOPOGRAPHIC
SURVEYING • MAPPING • GIS • GPS

January 06, 2012

John-Mark Beaver
SandRidge Exploration and Production LLC
123 ROBERT S. KERR AVE
OKLAHOMA CITY, OK 73102-6406

Re: Drilling Pit Application
Rockenbach 1-17H
NE/4 Sec.20-31S-19W
Comanche County, Kansas

Dear John-Mark Beaver:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined. If a plastic liner is to be used it must have a minimum thickness of 20 mil. Integrity of the liner must be maintained at all times.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The free fluids in the reserve pit should be removed as soon as practical after drilling operations have ceased. The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 225-8888.