



1071077

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

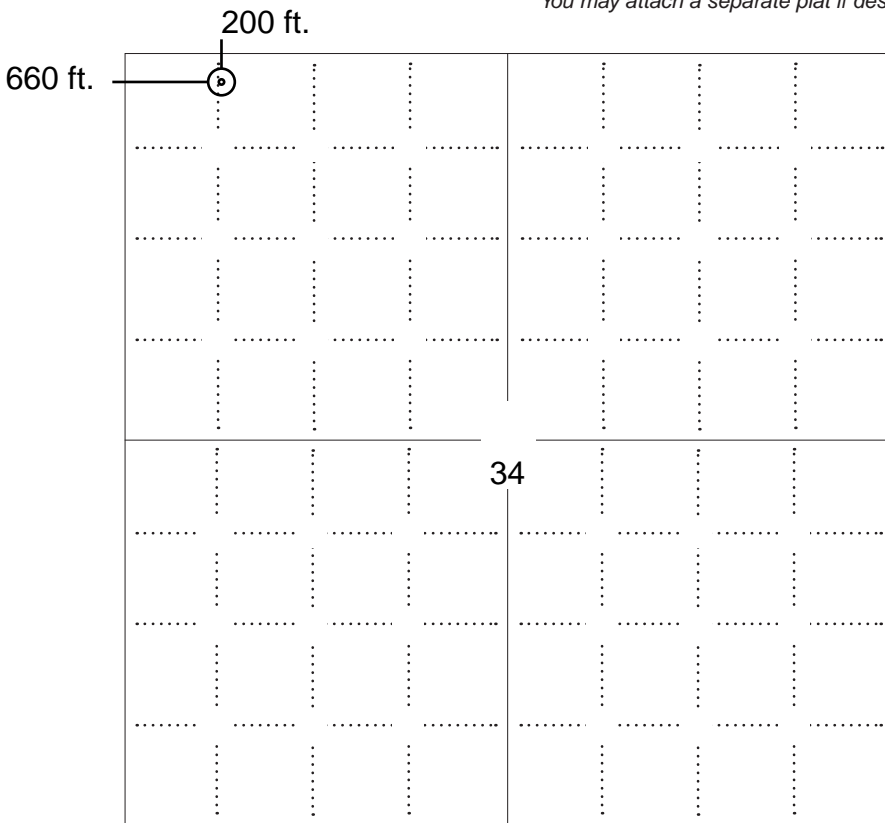
Is Section: Regular or Irregular

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:

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 1071077
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.	
Submitted Electronically			

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

I

Kansas Intent to Drill Information Sheet

Carlisle 1-27H

Unit description: All of Section 27-33S-17W

Offset Operators: American Warrior Incorporated
3118 Cummings Road
Garden City, KS 67846

Target Line	5,170
TVD @ 0' VS	
INC	90.70

Footages	
FNL	-200
FSL	330

Total VS	5,150.00
EOC (MD)	5,591.68
EOC (TVD)	5,159.97
KOP	4,270.39
Traverse Length	4,329.44
TD (MD)	9,921.12
TVD @ TD	5,107.08
TVD displacement f/ EOC to TD	52.89

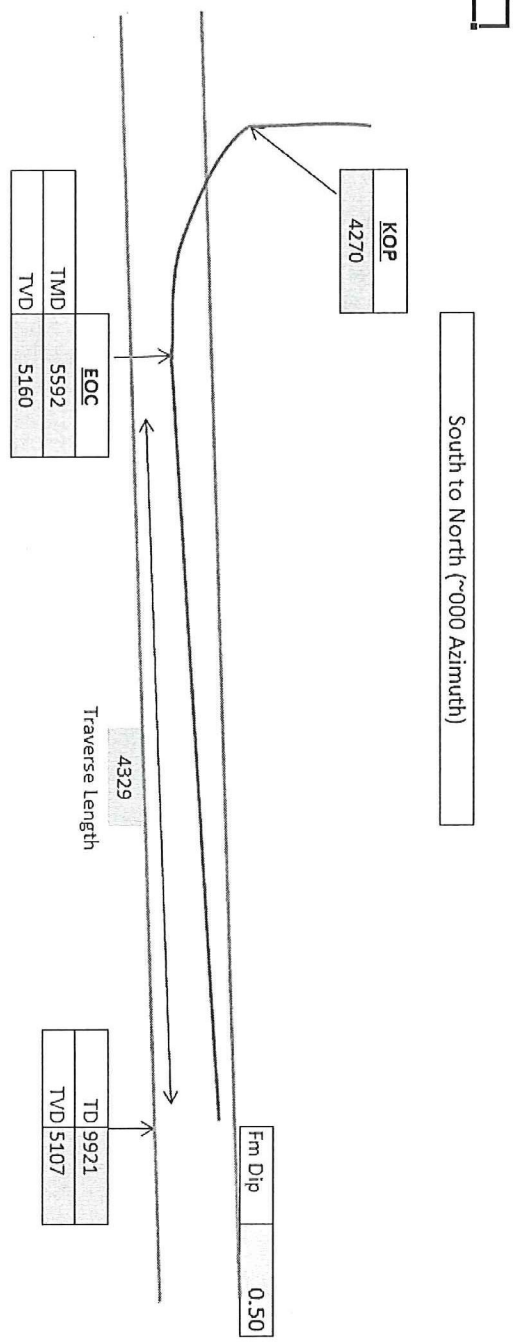
Operator
SandRidge Energy

Well Name and Number
Carlisle #1-27H

Well Surface Location
34-T33S-R17W; 200' fnl & 660' fwi

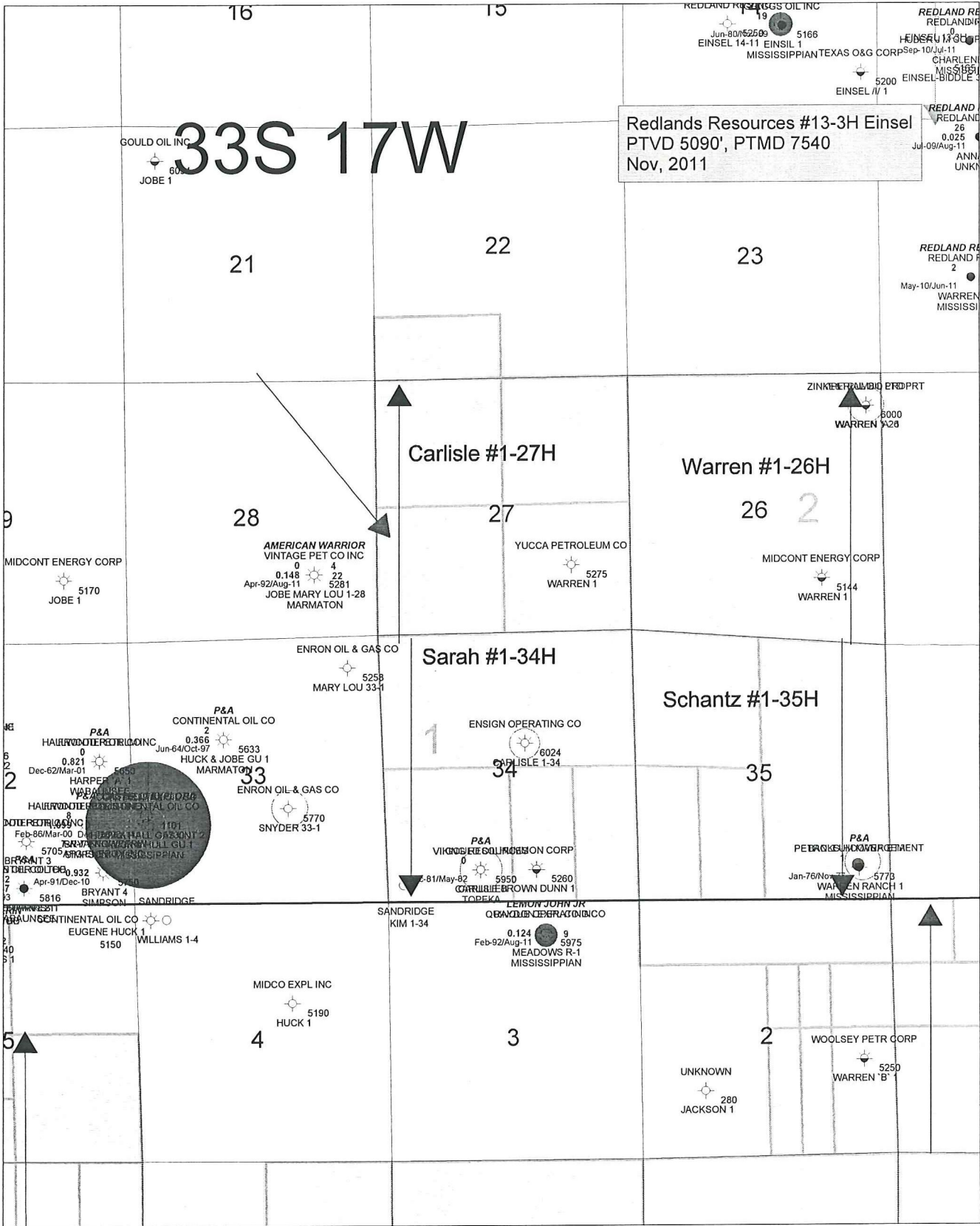
Well Bottom Hole Location
27-T33S-R17W; 330' fsl & 660' fwi

County and State
Comanche County, Kansas




33S 17W

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



- Mississippi Gas Production
- Mississippi Oil Production

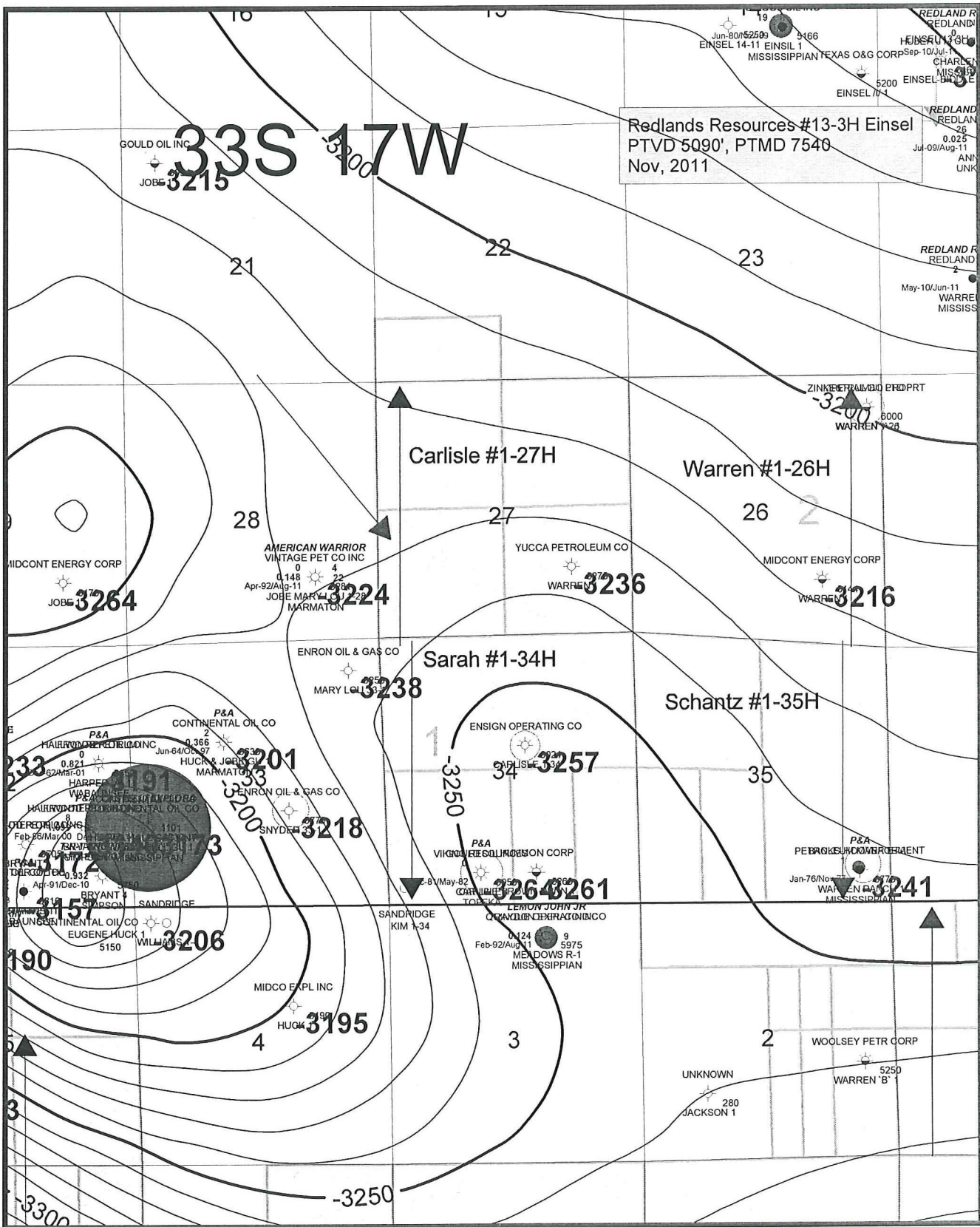


Carlisle #1-27H
34 & 27-T33S-R17W
Comanche County, KS

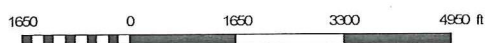
Location/Production Map

Carlisle #1-27H Loc# Prod Map 12-28-11 KG v2.0

Date: 28 December, 2011 | Geologist: K. Gentry



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



- Mississippi Gas Production
- Mississippi Oil Production

SANDRIDGE
AN OXYGEN GROUP COMPANY

Carlisle #1-27H
34 & 27-T33S-R17W
Comanche County, KS

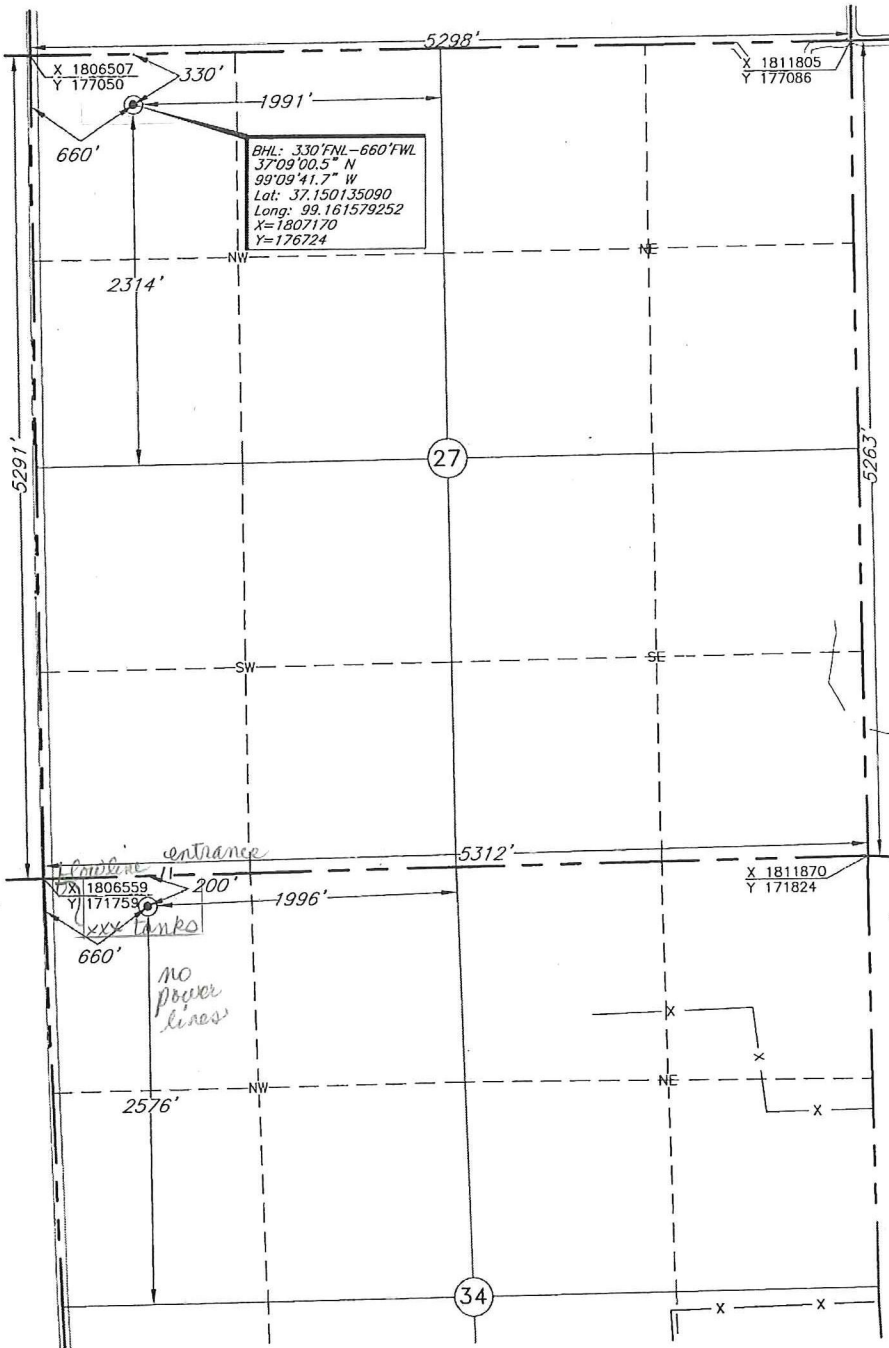
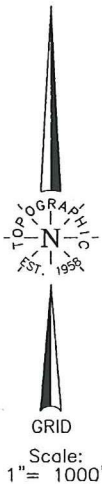
Structure Map - T, Mississippi Unconformity
CI = 10'

Circle #1-27H 51 Map T Max Uncert 12-28-11 KG 50p
Date: 28 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 - 660' FWL Section 34 Township 33S Range 17W P.M.



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: CARLSLE

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. 34-133S-17W

Well No.: 1-27H

ELEVATION: 1832 Gr. at Stake

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

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

Revision A Date of Drawing: Sep. 16, 2011
 Invoice # 172031A Date Staked: Sep. 13, 2011 LC

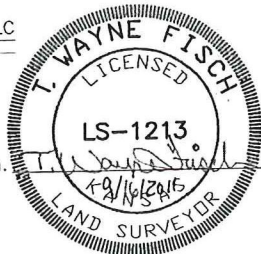
CERTIFICATE:

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

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

GPS
 DATUM: NAD-27
 LAT: 37°08'09.5\"/>



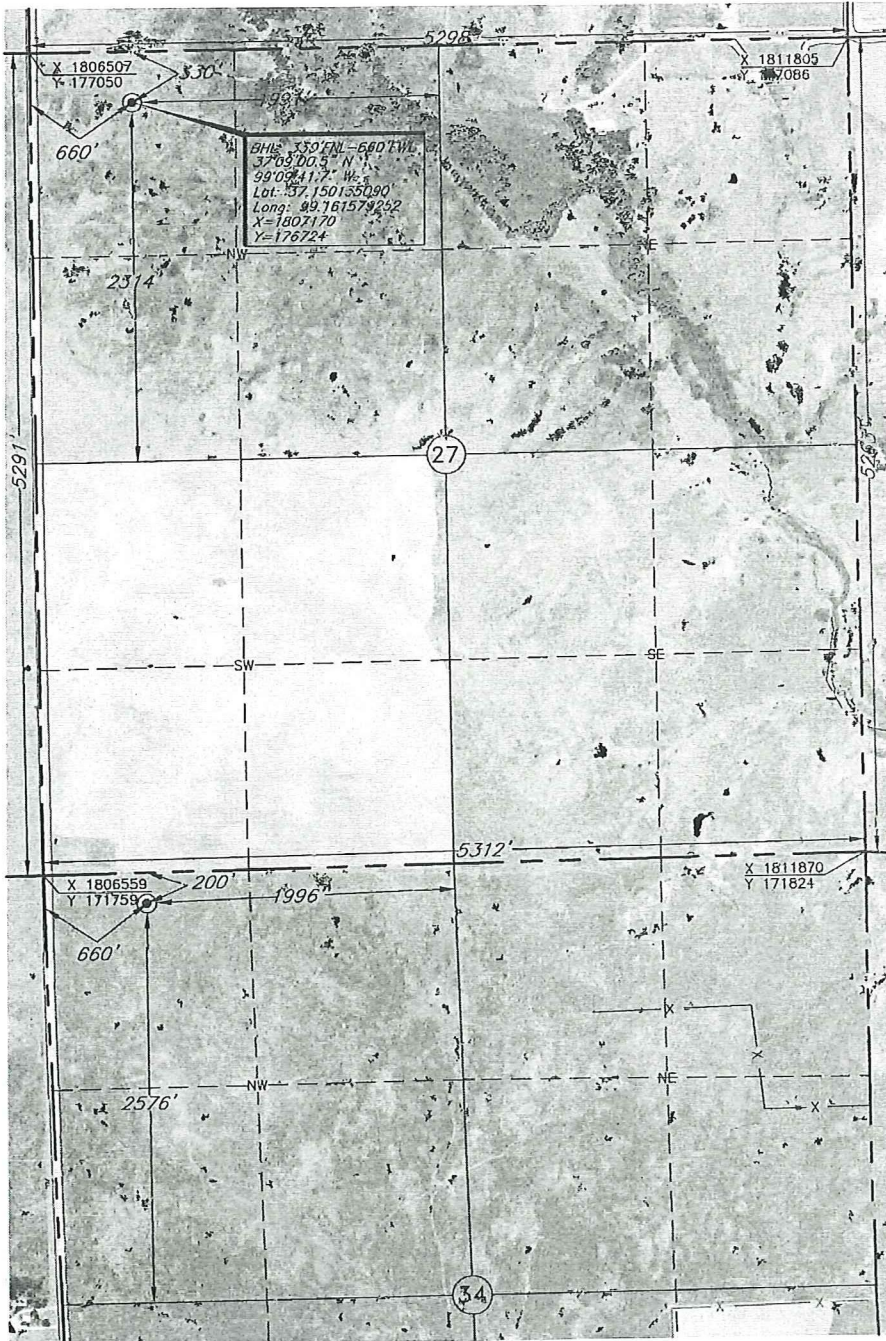
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6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec 31, 2011

COMANCHE

County, Kansas

200' FNL - 660' FWL Section 34 Township 33S Range 17W P.M.



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Operator: SANDRIDGE ENERGY, INC.

Lease Name: CARLISLE

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 Jet 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. 34-133S-17W

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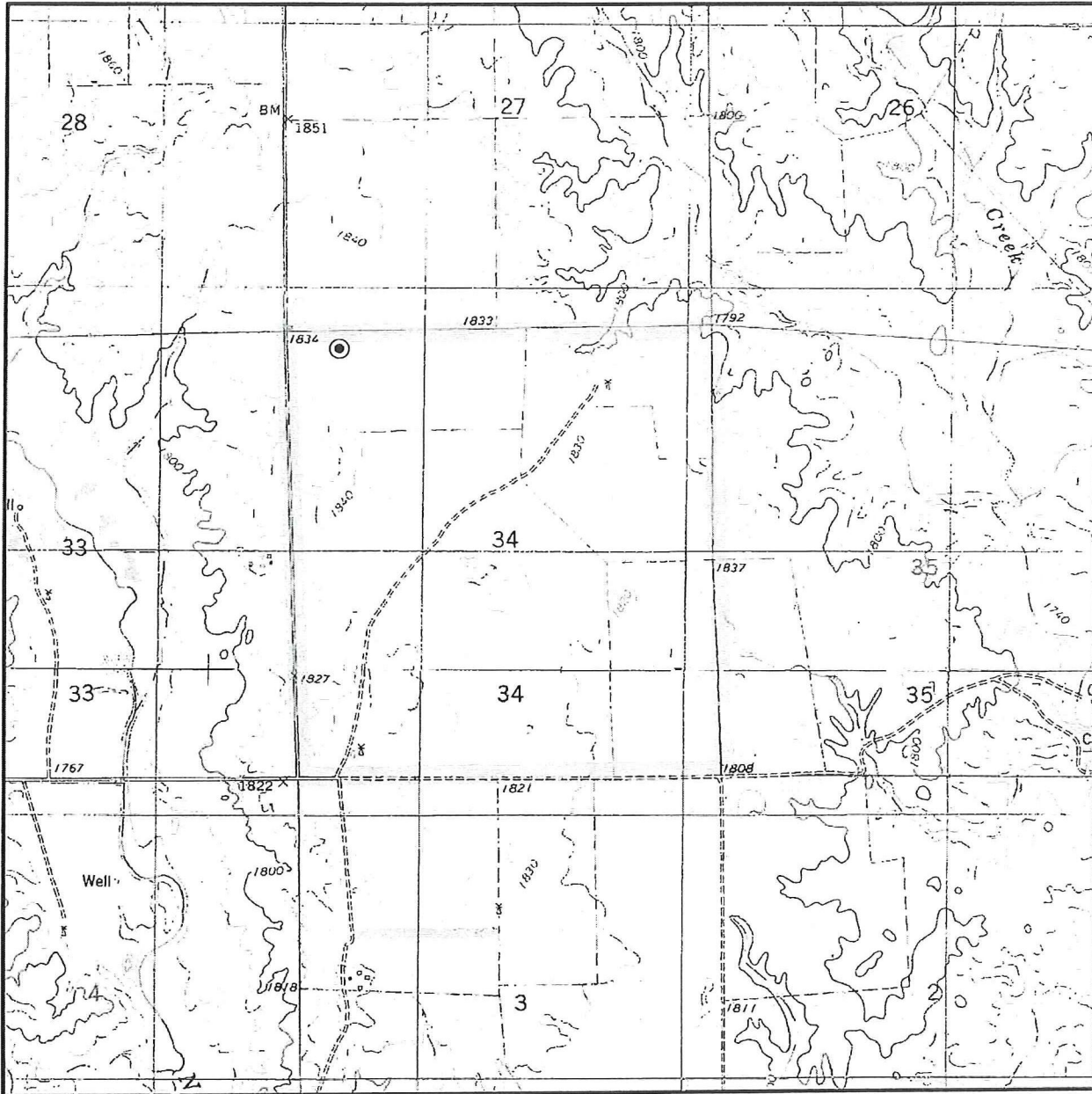
TOPOGRAPHIC LAND SURVEYORS

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. 34 Twp. 33S Rng. 17W

County COMANCHE State KS

Operator SANDRIDGE ENERGY, INC.

Description 200'FNL-660'FWL

Lease CARLISLE 1-27H

Elevation 1832' Gr. at Stake

U.S.G.S. Topographic
Quadrangle Map NESCATUNGA CREEK NORTH, KS

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

Scale: 1"=2000'

Contour Interval 20'

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

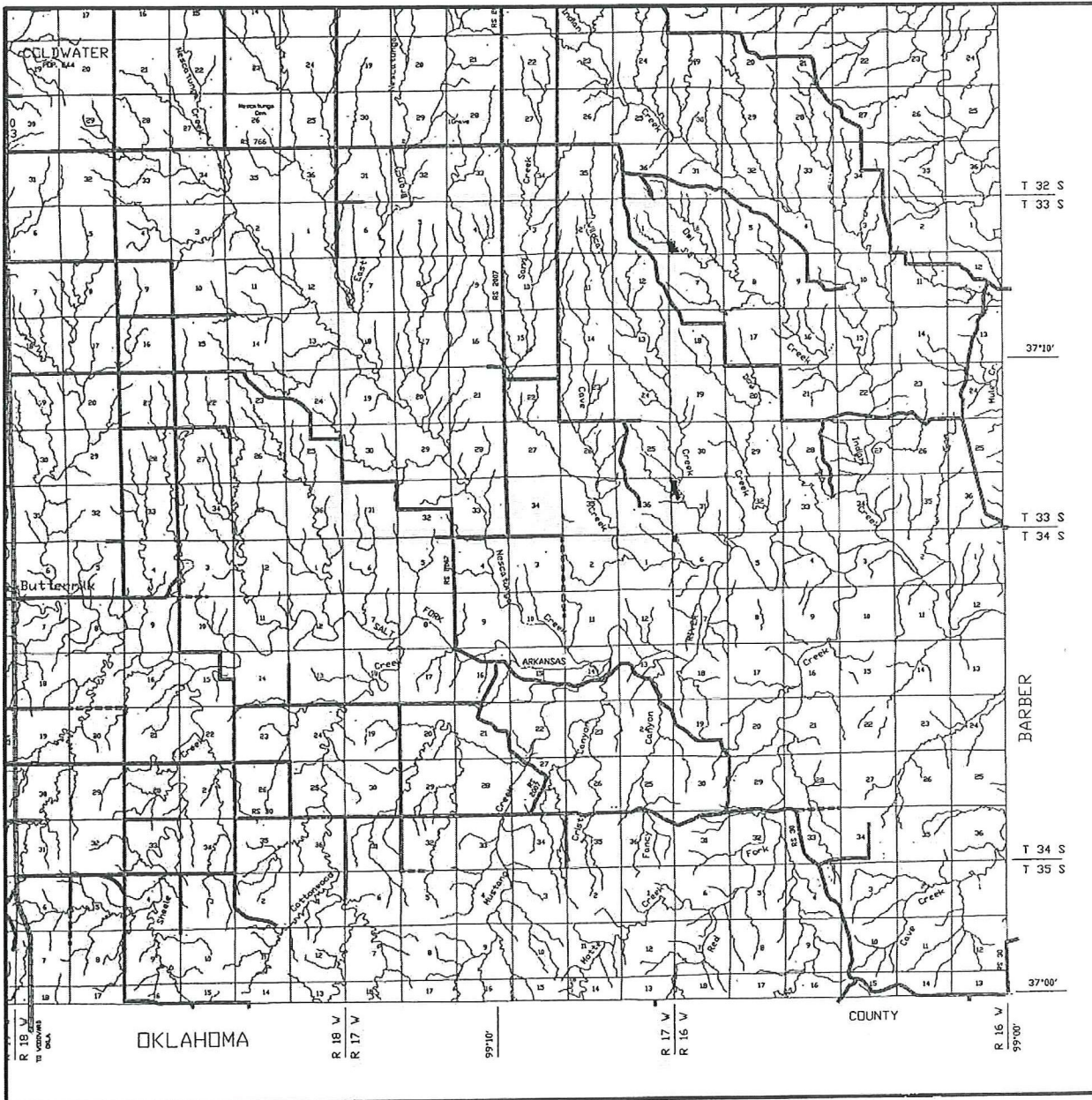
SURVEYING • MAPPING • GIS • GPS

Sep. 13, 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. 34 Twp. 33S Rng. 17W

County COMANCHE State KS

Operator SANDRIDGE ENERGY, INC.

TOPOGRAPHIC
 SURVEYING • MAPPING • GIS • GPS

February 09, 2012

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

Re: Drilling Pit Application
Carlisle 1-27H
NW/4 Sec.34-33S-17W
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.