





1051943

**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

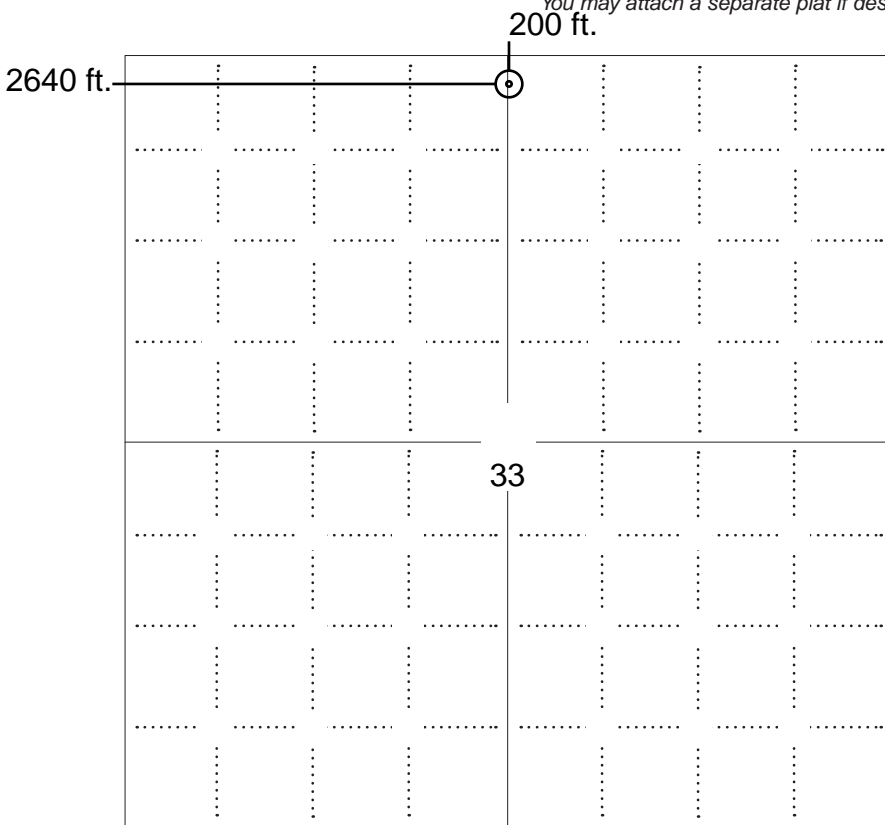
Is Section:  Regular or  Irregular

**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 1051943  
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	
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> 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><b>Submitted Electronically</b></p>			

<b>KCC OFFICE USE ONLY</b>			
Date Received: _____		Permit Number: _____	
Permit Date: _____		Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS	



# 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.

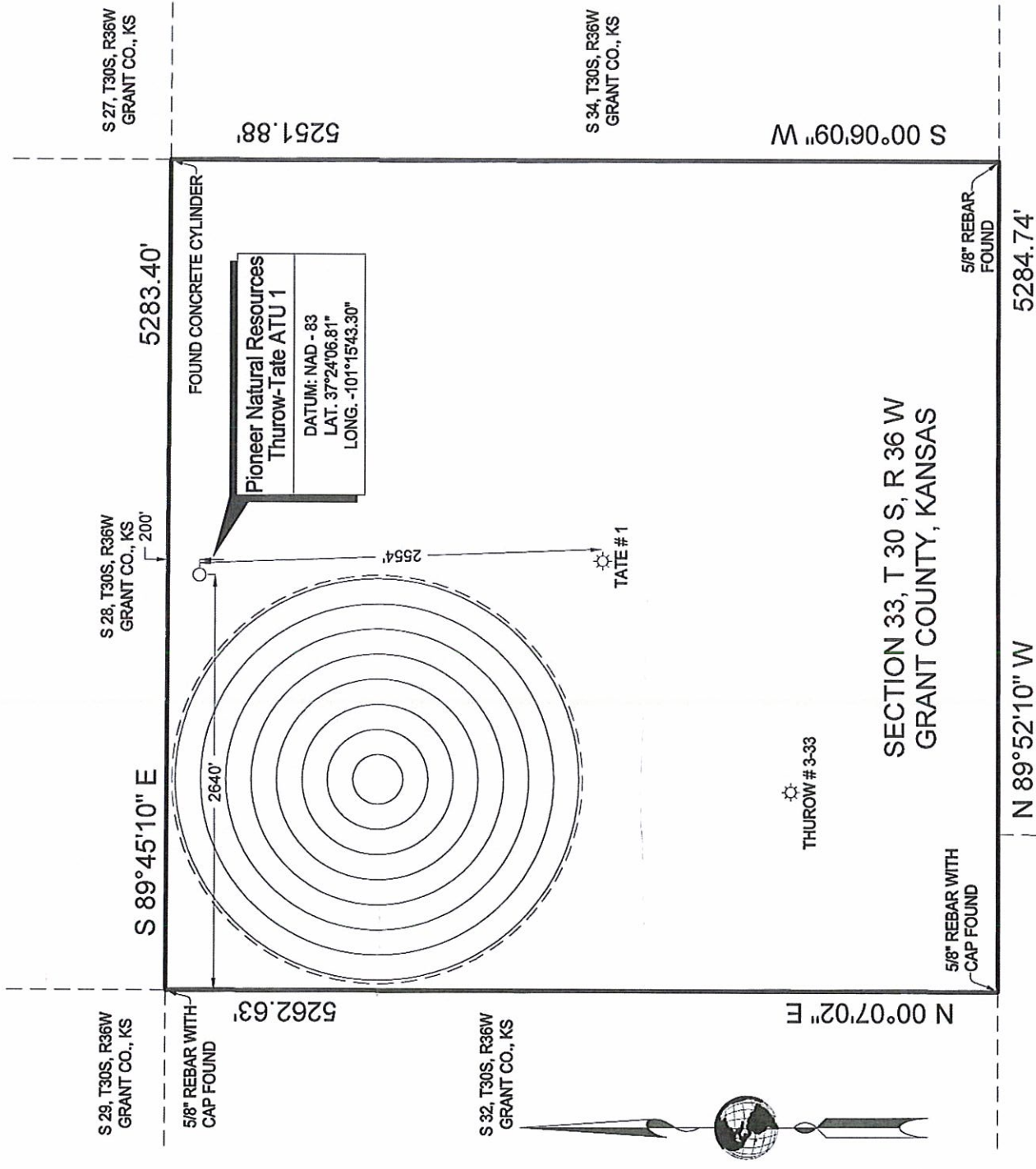
*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

I Submitted Electronically

I

Operator: PIONEER NATURAL RESOURCES Lease Name: THUROW-TATE WELL NO.: ATU 1  
 Footages: 200' FNL & 2640' FWL Elevation: 3028'  
 Section: 33 Township: 30S, Range: 36W, 6TH PM GRANT County, Kansas  
 Topography & Vegetation: FLAT, CULTIVATED  
 Reference or Alternate Stakes Set: NONE  
 Best Accessibility to Location: SOUTH FROM COUNTY ROAD ALONG NORTH SECTION LINE

Distance & Direction: S 24°48' E, 13.3 MILES FROM ULYSSES & N 27°04' W, 6.1 MILES FROM MOSCOW



SECTION 33, T 30 S, R 36 W  
 GRANT COUNTY, KANSAS

NOTE: Bearings hereon are relative to true North as determined from G.P.S. observations.  
 This plat DOES NOT represent a true Boundary Survey. The footages and ties shown are from lines of occupation which may not be actual Property Lines.

- CERTIFICATE -  
 The undersigned does hereby certify that the above described well location was surveyed and staked on the ground as shown.



J. D. Davis  
 Professional Land Surveyor  
 Kansas Registration No. 1478  
 Amarillo, Texas



**DAVIS GEOMATICS, LLC**  
 PROFESSIONAL GEOMATIC CONSULTANTS  
 PROFESSIONAL LAND SURVEYORS • CERTIFIED FEDERAL SURVEYORS  
 COLORADO • KANSAS • OKLAHOMA • TEXAS  
 P.O. BOX 4061, AMARILLO, TEXAS 79116 • 616 N. POLK STREET, AMARILLO, TEXAS 79107  
 806.374.4334 • FAX 806.359.0686  
 www.geopro.us • email: info@geopro.us

Proposed Well Location For

Pioneer Natural Resources

**Thurow-Tate ATU 1**  
 Section 33, T30S, R 36W  
 Grant County, Kansas

DRAWN BY: J.D. Davis	DATE: 2-20-2010	FILE NO.: 10-02-021
SCALE: 1" = 1000'	DIGTESS NO.: N/A	

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: Pioneer Natural Resources USA Inc  
 Lease: Thurou - Tate  
 Well Number: ATU 1  
 Field: Hugoton - Panama  
 Number of Acres attributable to well: 640  
 QTR/QTR/QTR/QTR of acreage: N2 - N2 - N2 - N2

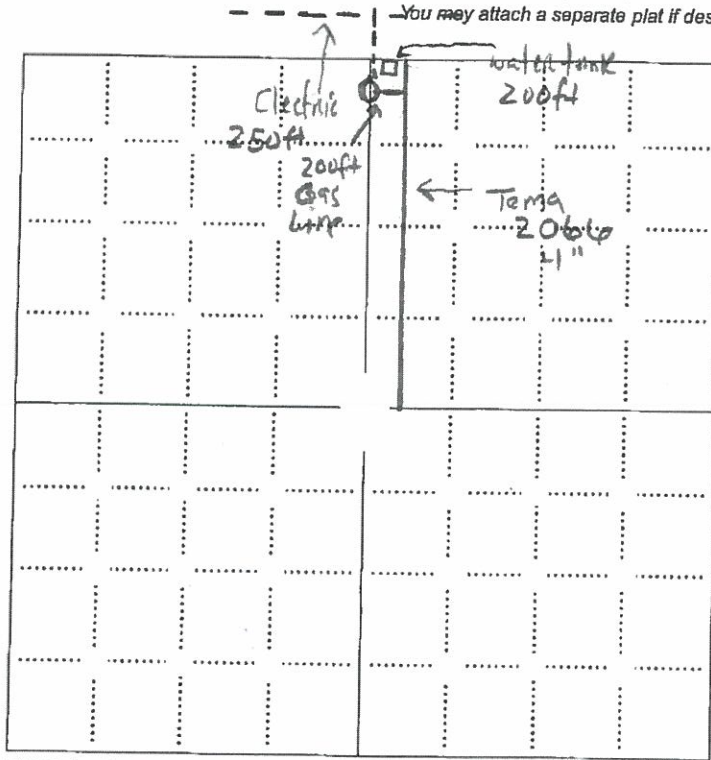
Location of Well: County: Grant  
200 feet from  N /  S Line of Section  
2640 feet from  E /  W Line of Section  
 Sec. 33 Twp. 30 S. R. 36  E  W

Is Section:  Regular or  Irregular

If Section Is Irregular, locate well from nearest corner boundary.  
 Section corner used:  NE  NW  SE  SW

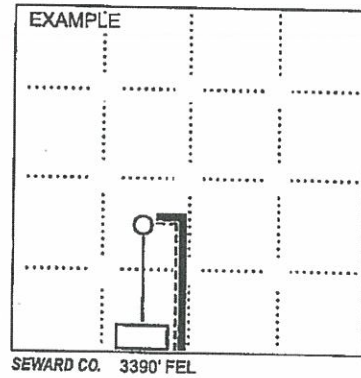
**PLAT**

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 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: (CO-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

**PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL**

Kansas Corporation Commission, Conservation Division  
 Finney State Office Building, 130 South Market, Room 2078  
 Wichita, Kansas 67202

API NUMBER 15- \_\_\_\_\_

LOCATION OF WELL: COUNTY Grant

OPERATOR Pioneer Natural Resources USA Inc

LEASE Thurow Tate

WELL NUMBER ATU 1

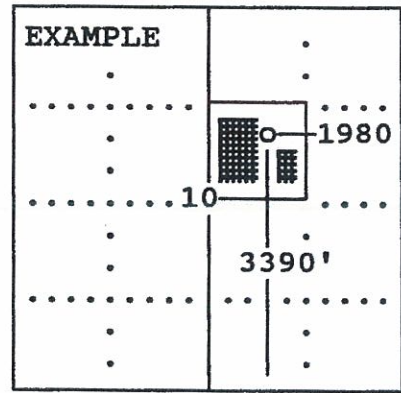
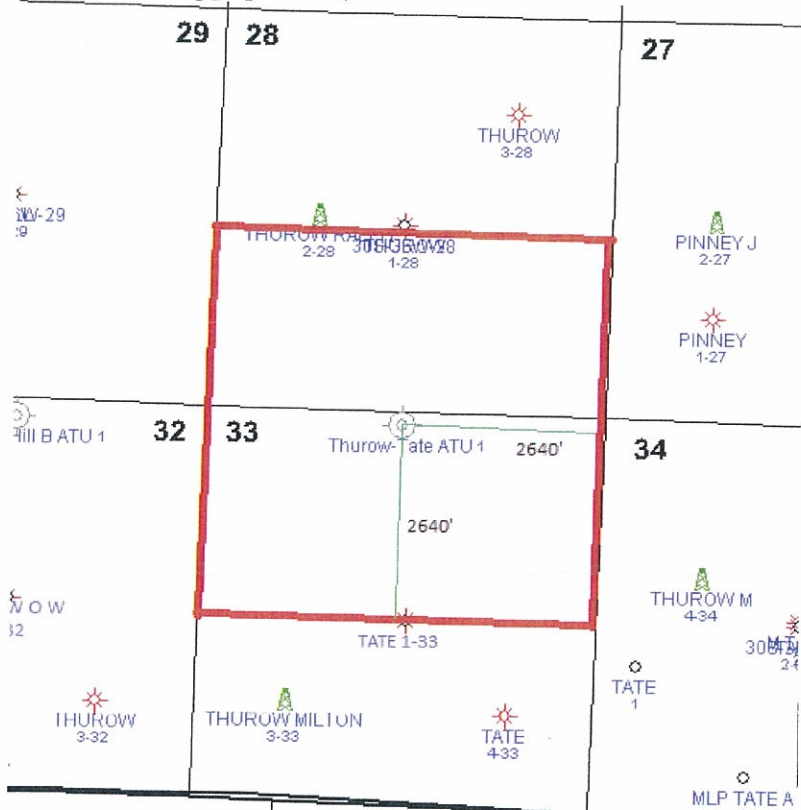
FIELD Hugoton - Panama

200 feet from south/north line of section  
2640 feet from east/west line of section

SECTION 33 TWP 30 (S) RG 36 E (W)  
 IS SECTION X REGULAR or \_\_\_\_\_ IRREGULAR  
 IF SECTION IS IRREGULAR, LOCATE WELL FROM  
 NEAREST CORNER BOUNDARY. (check line below)  
 Section corner used: \_\_\_\_\_ NE \_\_\_\_\_ NW \_\_\_\_\_ SE \_\_\_\_\_ SW

NUMBER OF ACRES ATTRIBUTABLE TO WELL 640  
 QTR/QTR/QTR OF ACREAGE N2 - N2 - N2

(Show the location of the well and shade attributable acreage for prorated or spaced wells).  
 (Show the footage to the nearest lease or unit boundary line; and show footage to the nearest common source supply well).



SEWARD CO.

The undersigned hereby certifies as Engineering Tech (title) for

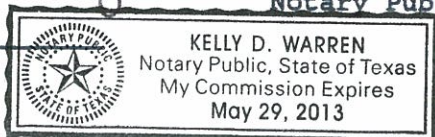
Pioneer Natural Resources USA Inc (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held by production from that well and hereby make application for an allowable to be assigned to the well upon the filing of this form and the State test, whichever is later.

Signature [Signature]

Subscribed and sworn to before me on this 9th day of MARCH, 2011

Kelly D. Warren  
 Notary Public

My Commission expires MAY 29, 2013



FORM CG-8 (12/94)





affected sections.

5. The unitized formations to be unitized within the unit areas are the subsurface portions of the Unit Area described as a part of the common sources of supply of gas underlying the Unit Area known as an ATU, and more specifically defined as the Chase and Council Grove Formations found in said Unit Area which are encountered in the subsurface between the depths of 2,700 and 3,000 feet. Said Unit Area is comprised of parts of these pools in the area producing from the Chase and Council Grove Formations.

6. The additional drilling of an ATU well on the unit area as described above is needed for the effective management, development and producing in a part of the Hugoton and Panoma Gas Pools to substantially increase and maximize the ultimate gas recovery from the unit area.

7. That the value of the estimated additional recovery of the hydrocarbons from these formations substantially exceeds the estimated additional cost incident to the conducting of such operations. The proposed operations as outlined in the unit agreement and the unit operating agreement are fair and equitable to all interest owners.

8. The Unit Plan, as required by statute, has been approved in writing by 100% of the persons required to pay the costs of the unit operation, whereas Pioneer owns 100% working interest in the unit area tracts described above and the governmental sections contributing said unit area tracts, and by the owners of 100% of the production or proceeds that will be credited to royalties, excluding overriding royalties or other like interests which are carved out of the leasehold estate.

9. Pursuant to paragraph I.5. of the BIPO, the attached plat shows the acreage comprising the ATU and each Chase and Council Grove well within the ATU which is producing or has produced.

Further affiant saith naught.

*[Handwritten signature]*

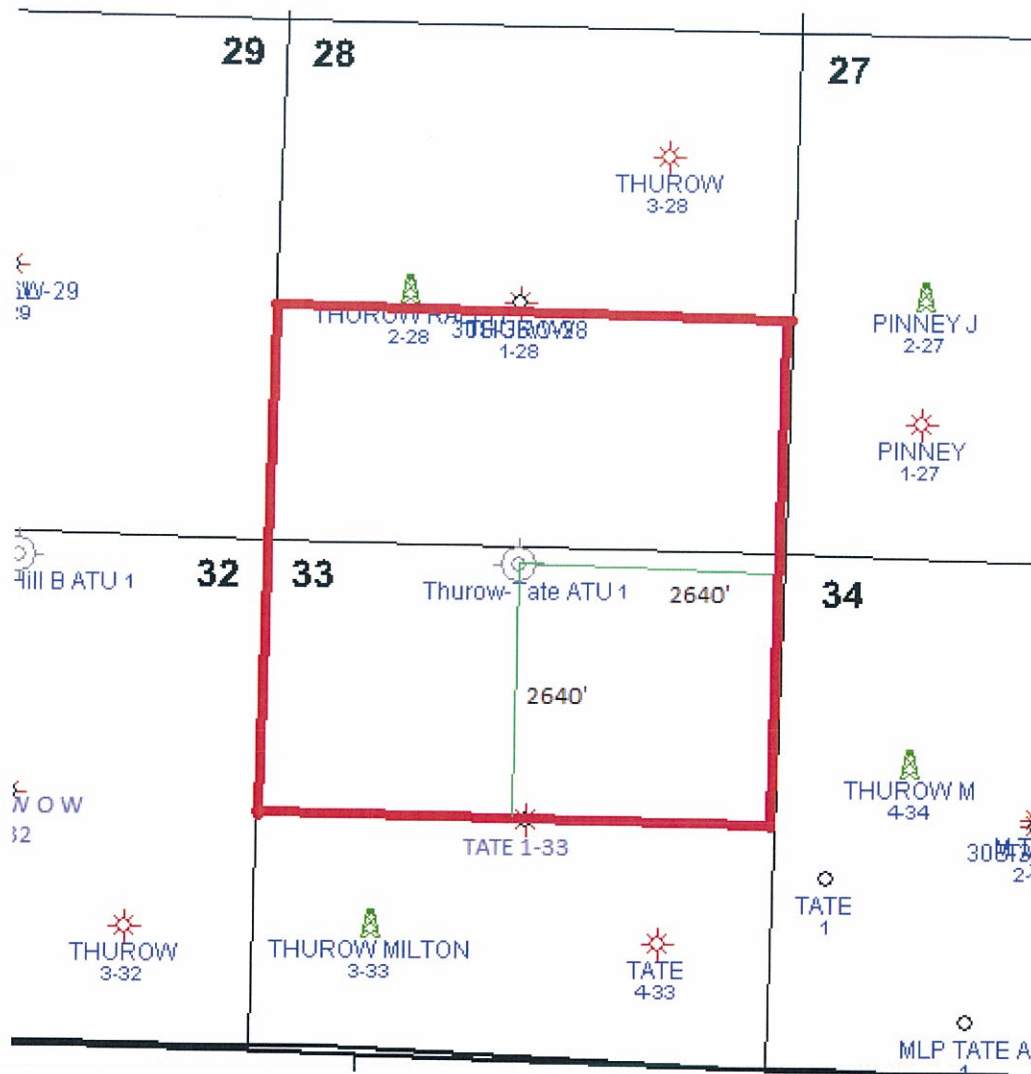
SUBSCRIBED AND SWORN to before me this 9<sup>th</sup> day of MARCH, 2011.

*Kelly D. Warren*

Notary Public

Appointment/Commission Expires:





## **OFFSET OPERATOR REPORT**

½ Mile Radius from Thurow-Tate ATU

200 FNL, 2640 FWL

N/2 Section 33-30S-36W

Grant County, Kansas

### **Surface Owner:**

N/2 Section 33  
Grant County Farms, LLC  
5040 Acoma Street  
Denver, CO 80216

Registered Agent:  
Wayne Tate  
1604 S. Monroe  
Hugoton, KS 67951

### **Unleased Mineral Owners:**

None

### **Offset Operators:**

Pioneer Natural Resources Company  
5205 N O'Connor Blvd, Ste 200  
Irving, TX 75039-3746