

For KCC Use:

Effective Date: \_\_\_\_\_

District # \_\_\_\_\_

SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
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"/> Mud Rotary |
| <input type="checkbox"/> Gas                        | <input type="checkbox"/> Storage  | <input type="checkbox"/> Pool Ext. | <input type="checkbox"/> Air Rotary |
|                                                     | <input type="checkbox"/> Disposal | <input type="checkbox"/> Wildcat   | <input type="checkbox"/> Cable      |
| <input type="checkbox"/> Seismic ; _____ # of Holes | <input type="checkbox"/> Other    |                                    |                                     |
| <input type="checkbox"/> 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:

E  
 W

**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

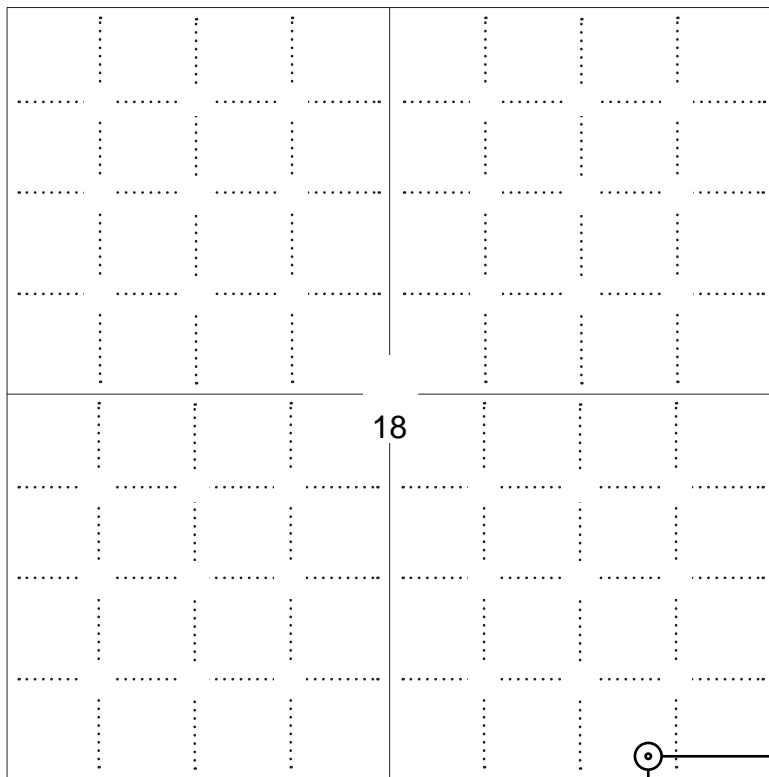
Is Section:  Regular or  Irregular

**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.

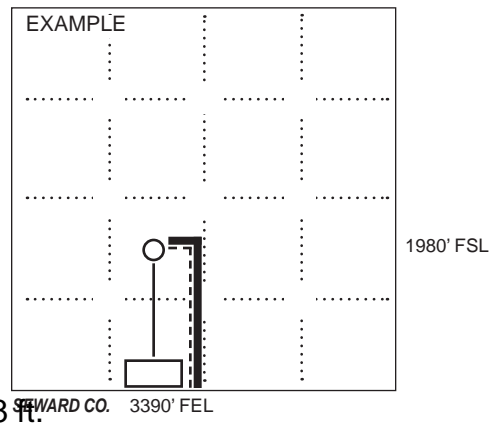


**NOTE: In all cases locate the spot of the proposed drilling location.**

162 ft.

**LEGEND**

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road 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  
APPLICATION FOR SURFACE PIT**

Form CDP-1  
May 2010  
Form must be Typed

*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.	
<b>Submitted Electronically</b>			

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

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form KSONA-1  
January 2014  
**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.*

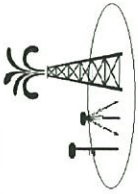
**Select one of the following:**

- 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 must provide the name and address of the surface owner by filling out the top section of this form and 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



07-15s-25w-BAR-999  
CRD NO.  
00-15s-25w  
DMT NO.

# PRO-STAKE LLC

## Construction Site Staking



13689  
INVOICE NO.

P.O. Box 2324 Garden City, Kansas 67846  
Office/Fax: (620) 276-6159 – Cell: (620) 272-1499  
burt@prostakellc.com

**Palomino Petroleum Inc.**  
OPERATOR

**Trego County, KS**  
COUNTY

**Deines Unit #1**  
LEASE NAME

18 Sec. 15s 25w Rng.  
Twp.

**LEGEND**

- irr. well
- water hydrant
- tank battery
- staked loc.
- prod. well/aband. well
- house
- building
- gas line
- water line
- transmission powerline
- 3 phase powerline
- single phase powerline
- fence
- gravel/sand rd.
- gravel trail/lease rd.
- dirt rd.
- dirt trail/lease rd.
- Hwy/blacktop rd.

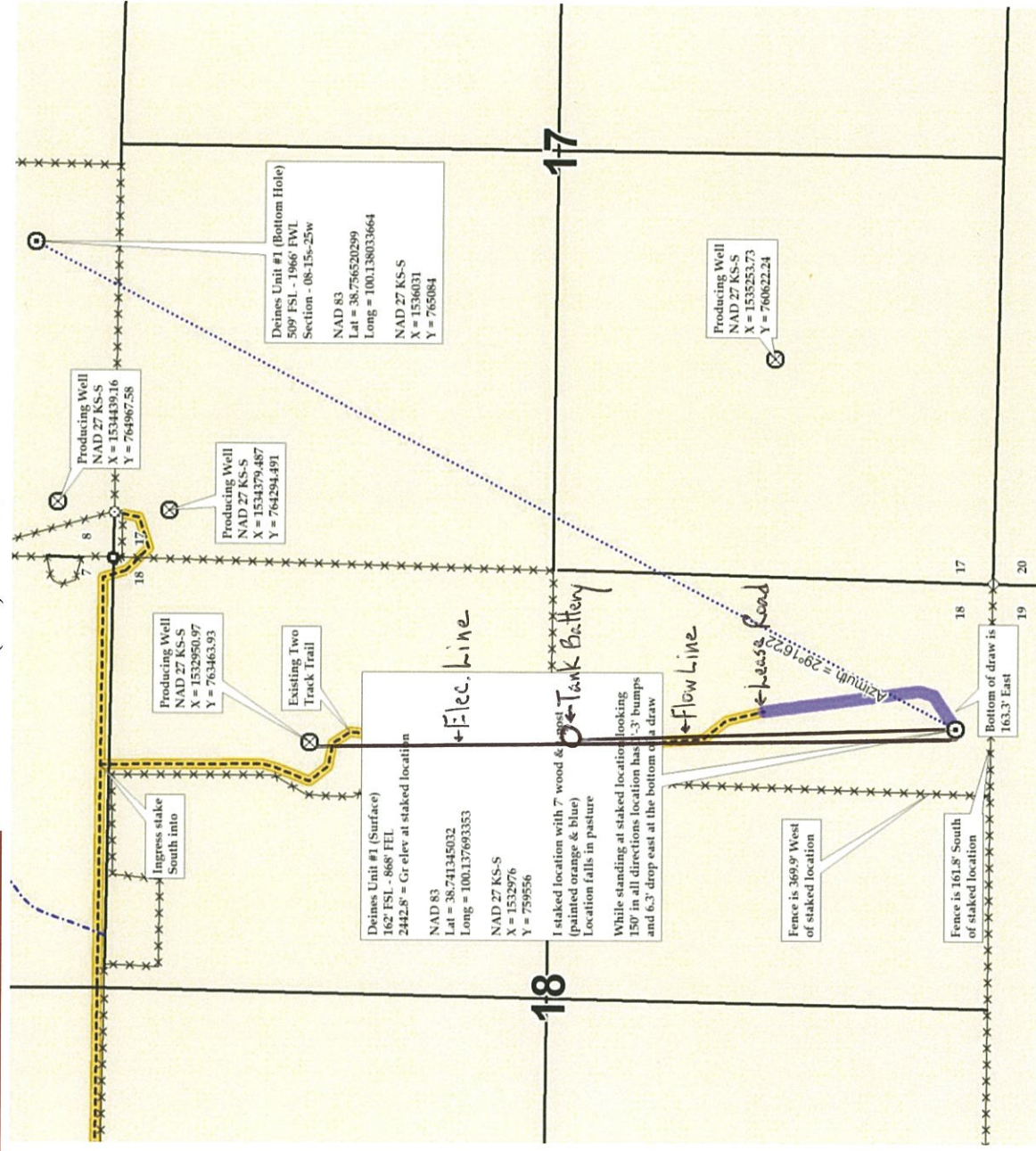
**DIRECTIONS:** From the East side of Utica, KS at the intersection of Hwy 4 & Cemetery Rd – Now go 8 miles North to the NW corner of section 18-15s-25w and ingress stake East into – Now go 0.75 mile East on existing trail to ingress stake South into – Now go approximately 1 mile South following trail and ingress stakes into staked location  
**Final ingress must be verified with landowner or operator.**

*This drawing does not constitute a monumented survey or a land survey plat.  
This drawing is for construction purposes only.*

SCALE: 1" = 1000'  
DATE STAKED: Feb. 19<sup>th</sup>, 2018  
MEASURED BY: Bryen M.  
DRAWN BY: Bryen M.  
AUTHORIZED BY: Nick G.  
DATE REVISED:

162' FSL - 868' FEL  
LOCATION SPOT  
2442.8'  
GR ELEVATION  
38.741345032  
NAD 83 LAT  
100.137693353  
NAD 83 LONG

### LANDOWNER/CONTACT: Dan Deines – (785)313-5099





07-15s-25w-BAR-999

CRD NO.

00-15s-25w

DMT NO.

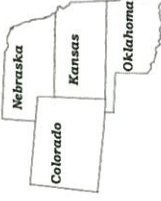
**PRO-STAKE**

LLC

Construction Site Staking

13689

INVOICE NO.



P.O. Box 2324 Garden City, Kansas 67846

Office/Fax: (620) 276-6159 - Cell: (620) 272-1499

burt@prostakellc.com

**Palomino Petroleum Inc.**

OPERATOR

**Trego County, KS**

COUNTY

**Deines Unit #1**

LEASE NAME

18 Sec. 15s 25w

18 Twp. Rng.

**LEGEND**

- irr. well
- water hydrant
- tank battery
- staked loc.
- prod. well/aband. well
- house
- building
- gas line
- water line
- transmission powerline
- 3 phase powerline
- single phase powerline
- fence
- gravel/sand rd.
- gravel trail/lease rd.
- dirt rd.
- dirt trail/lease rd.
- Hwy/blacktop rd.

**DIRECTIONS:** From the East side of Uiteca, KS at the intersection of Hwy 4 & Cemetery Rd - Now go 8 miles North to the NW corner of section 18-15s-25w and ingress stake East into - Now go 0.75 mile East on existing trail to ingress stake South into - Now go approximately 1 mile South following trail and ingress stakes into staked location

**Final ingress must be verified with landowner or operator.**

*This drawing does not constitute a monumented survey or a land survey plat. This drawing is for construction purposes only.*

SCALE: 1" = 1000'

DATE STAKED: Feb. 19<sup>th</sup>, 2018

MEASURED BY: Bryen M.

DRAWN BY: Bryen M.

AUTHORIZED BY: Nick G.

DATE REVISED:



**162' FSL - 868' FEL**

LOCATION SPOT

**2442.8'**

GR ELEVATION

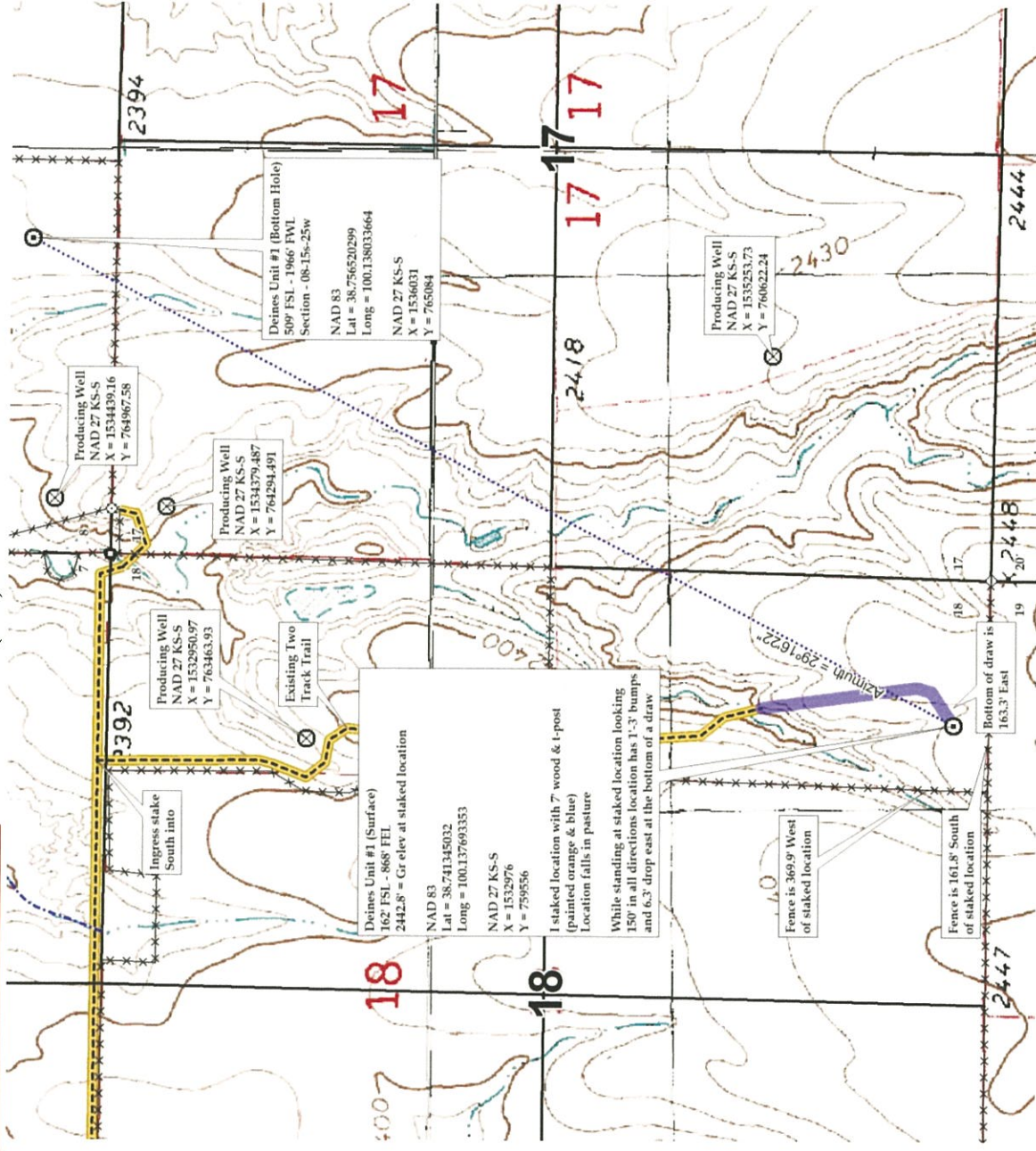
**38.741345032**

NAD 83 LAT

**100.137693353**

NAD 83 LONG

**LANDOWNER/CONTACT: Dan Deines - (785)313-5099**



AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessor: Dan S. Deines and Linda E. Deines Trust dated 8-26-2004

County: Trego County, KS

Lessee: Palomino Petroleum, Inc.

Date: October 19<sup>th</sup>, 2009

Lease Recorded: Book 160, Page 131



Legal Description: E/2 SE/4 Section 18, Township 15 South, Range 25 West

was executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said lease as set out below.

NOW, THEREFORE, the undersigned does hereby amend said oil and gas lease by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said lease, as amended, to be in full force and effect according to the terms thereof.

Executed this 16<sup>th</sup> day of January, 2018, to be effective as of this date.

*Dan S. Deines Trustee*  
Dan S. Deines, Trustee

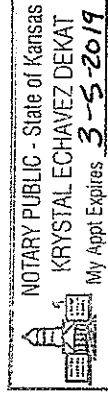
*Linda E. Deines Trustee*  
Linda E. Deines, Trustee

ACKNOWLEDGEMENT

STATE OF Kansas ) COUNTY OF Riley

The foregoing instrument was acknowledged before me this 16 day of January, 2018, by Dan S. Deines and Linda E. Deines, Trustees of the Dan S. Deines and Linda E. Deines Trust dated 8-26-2004.

Notary public  
Typed name: Krystal Echavez Dekat My commission expires: 3-5-2019





AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessor: E. Jay Deines and Donalea Deines, his wife

County: Trego County, KS

Lessee: Palomino Petroleum, Inc.

Date: October 19<sup>th</sup>, 2009

Lease Recorded: Book 160, Page 125

Legal Description: E/2 SE/4 Section 18, Township 15 South, Range 25 West

was executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said lease as set out below.

NOW, THEREFORE, the undersigned does hereby amend said oil and gas lease by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said lease, as amended, to be in full force and effect according to the terms thereof.

Executed this 17 day of JANUARY 2018, to be effective as of this date.

*E. Jay Deines*  
E. Jay Deines

*Donalea Deines*  
Donalea Deines

ACKNOWLEDGEMENT

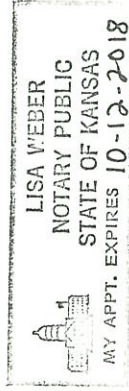
STATE OF KANSAS ) COUNTY OF TREGO )

The foregoing instrument was acknowledged before me this 18 day of January, 2018, by E. Jay Deines and Donalea Deines, his wife.

Notary public  
Typed name: Lisa Weber

*Lisa Weber*

My commission expires: 10-12-2018







AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessor: Kelly B Deines and Donna Deines, his wife

County: Trego County, KS

Lessee: Palomino Petroleum, Inc.

Date: October 19<sup>th</sup>, 2009

Lease Recorded: Book 160, Page 128

Legal Description: E/2 SE/4 Section 18, Township 15 South, Range 25 West

was executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said lease as set out below.

NOW, THEREFORE, the undersigned does hereby amend said oil and gas lease by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said lease, as amended, to be in full force and effect according to the terms thereof.

Executed this 13 day of JAN, 2018, to be effective as of this date.

  
 Kelly B. Deines \_\_\_\_\_  
*Donna Deines*  
 Donna Deines

ACKNOWLEDGEMENT

STATE OF MISSOURI ) COUNTY OF JACKSON

The foregoing instrument was acknowledged before me this 13 day of JANUARY, 2018, by Kelly B. Deines and Donna Deines, his wife.

Notary public *Katie Pearson*  
 Typed name: KATIE PEARSON

My commission expires: 5-24-2019

KATIE PEARSON  
 Notary Public Notary Seal  
 STATE OF MISSOURI  
 Jackson County  
 Commission # 15635682  
 My Commission Expires: 5/26/2019

AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessors: Gwendolyn C. Salmans, et al  
County: Trego County, KS  
Lessee: Palomino Petroleum, Inc.  
Date: December 28, 2006  
Lease Recorded: Book 143, Page 731 as Ratified in Book 144, Page 38  
Legal Description: SE/4 Section 7, Township 15 South, Range 25 West  
Date: December 28, 2006  
Lease Recorded: Book 143, Page 737 as Ratified in Book 144, Page 41;  
Book 185, Page 582; Book 186, Page 313  
Legal Description: E/2 NE/4; NW/4 Section 18, Township 15 South,  
Range 25 West

were executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said leases and any extensions of said leases as set out below.

NOW, THEREFORE, the undersigned does hereby amend said oil and gas leases by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said leases, as amended, to be in full force and effect according to the terms thereof.

Executed this 20 day of Feb, 2018, to be effective as of this date.

Oliver T. Salmans  
Oliver T. Salmans

Christy L. Salmans  
Christy L. Salmans

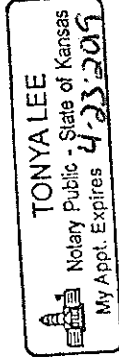
ACKNOWLEDGEMENT

STATE OF Kansas ) COUNTY OF Hodgeman

The foregoing instrument was acknowledged before me this 20<sup>th</sup> day of February, 2018, by Oliver T. Salmans and Christy L. Salmans, his wife..

Tonya Lee  
Notary public  
Typed name: \_\_\_\_\_

My commission expires: 4-23-2019



AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessors: Gwendolyn C. Salmans, et al

County: Trego County, KS

Lessee: Palomino Petroleum, Inc.

Date: December 28, 2006

Lease Recorded: Book 143, Page 739 as Ratified in Book 144, Page 42 and Book 185, Page 636

Legal Description: E/2 NW/4; W/2 NE/4 Section 18, Township 15 South, Range 25 West

Date: December 28, 2006

Lease Recorded: Book 143, Page 737 as Ratified in Book 144, Page 41; Book 185, Page 582; Book 186, Page 313

Legal Description: E/2 NE/4; NW/4 NW/4 Section 18, Township 15 South, Range 25 West

Date: December 28, 2006

Lease Recorded: Book 143, Page 750 as Ratified in Book 144, Page 183

Legal Description: E/2 SW/4; W/2 SE/4 Section 18, Township 15 South, Range 25 West

Date: December 28, 2012

Lease Recorded: Book 184, Page 649

Legal Description: NE/4 Section 7, Township 15 South, Range 25 West

were executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said leases and any extensions of said leases as set out below.

NOW, THEREFORE, the undersigned does hereby amend said oil and gas leases by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said leases, as amended, to be in full force and effect according to the terms thereof.

Executed this 20<sup>th</sup> day of February, 2018, to be effective as of this date.

Gwendolyn C. Salmans  
Gwendolyn C. Salmans  
a/k/a Gwen Salmans  
a/k/a Gwendolyn Carole Salmans

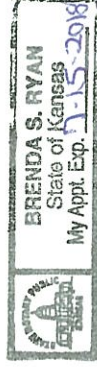
Walt D. Salmans  
Walt D. Salmans

ACKNOWLEDGEMENT

STATE OF Kansas ) COUNTY OF Hodgeman )

The foregoing instrument was acknowledged before me this 20 day of Feb.,  
2018, by Gwendolyn C. Salmans a/k/a Gwen Salmans a/k/a Gwendolyn Carole  
Salmans and Walt D. Salmans, her husband.

Brenda S. Ryan  
Notary public  
Typed name: Brenda S. Ryan



My commission expires: 7-15-2018

AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessors: Gwendolyn C. Salmans, et al  
County: Trego County, KS  
Lessee: Palomino Petroleum, Inc.  
Date: December 28, 2006  
Lease Recorded: Book 143, Page 739 as Ratified in Book 144, Page 42 and Book 185, Page 636  
Legal Description: E/2 NW/4; W/2 NE/4 Section 18, Township 15 South, Range 25 West  
Date: December 28, 2006  
Lease Recorded: Book 143, Page 737 as Ratified in Book 144, Page 41; Book 185, Page 582; Book 186, Page 313  
Legal Description: E/2 NE/4; NW/4 NW/4 Section 18, Township 15 South, Range 25 West  
Date: December 28, 2006  
Lease Recorded: Book 143, Page 750 as Ratified in Book 144, Page 183  
Legal Description: E/2 SW/4; W/2 SE/4 Section 18, Township 15 South, Range 25 West  
Date: December 28, 2006  
Lease Recorded: Book 143, Page 731 as Ratified in Book 144, Page 38  
Legal Description: SE/4 Section 7, Township 15 South, Range 25 West

were executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said leases and any extensions of said leases as set out below.

NOW, THEREFORE, the undersigned does hereby amend said oil and gas leases by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said leases, as amended, to be in full force and effect according to the terms thereof.

Executed this 20<sup>th</sup> day of February, 2018, to be effective as of this date.

William Robert Stutz, Trustee

William Robert Stutz, Trustee

William Robert Stutz Revocable Living Trust  
dated 7-21-2006

William Robert Stutz  
William Robert Stutz

ACKNOWLEDGEMENT

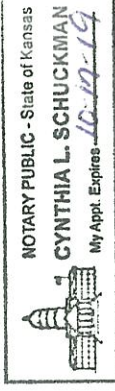
STATE OF Kansas ) COUNTY OF Wes )

The foregoing instrument was acknowledged before me this 20th day of February, 2018, by William Robert Stutz, Trustee of the William Robert Stutz Revocable Living Trust dated 7-21-2006 and William Robert Stutz, a single person.

Cynthia L. Schuckman

Notary public

Typed name: Cynthia L. Schuckman My commission expires: 10-17-19



AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessor: Dan S. Deines and Linda E. Deines Trust dated 8-26-2004

County: Trego County, KS

Lessee: Palomino Petroleum, Inc.

Date: October 19<sup>th</sup>, 2009

Lease Recorded: Book 160, Page 131

Legal Description: W/2 Section 17, Township 15 South, Range 25 West



was executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said lease as set out below.

NOW, THEREFORE, the undersigned does hereby amend said oil and gas lease by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said lease, as amended, to be in full force and effect according to the terms thereof.

Executed this 14 day of December, 2017, to be effective as of this date.

*Dan S. Deines Trustee*  
Dan S. Deines, Trustee  
*Linda E. Deines trustee*  
Linda E. Deines, Trustee

ACKNOWLEDGEMENT

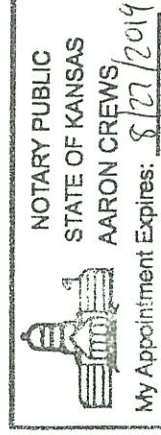
STATE OF Kansas ) COUNTY OF Liley

The foregoing instrument was acknowledged before me this 14<sup>th</sup> day of December, 2017, by Dan S. Deines and Linda E. Deines, Trustees of the Dan S. Deines and Linda E. Deines Trust dated 8-26-2004.

Notary public

Typed name: Aaron Crews My commission expires: 8/27/2019

*Aaron Crews*





AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessor: E. Jay Deines and Donalea Deines, his wife  
 County: Trego County, KS  
 Lessee: Palomino Petroleum, Inc.  
 Date: October 19<sup>th</sup>, 2009  
 Lease Recorded: Book 160, Page 125

Legal Description: W/2 Section 17, Township 15 South, Range 25 West


was executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said lease as set out below.


NOW, THEREFORE, the undersigned does hereby amend said oil and gas lease by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said lease, as amended, to be in full force and effect according to the terms thereof.

Executed this 15 day of DECEMBER, 2017, to be effective as of this date.

  
E. Jay Deines

  
Donalea Deines

ACKNOWLEDGEMENT

STATE OF KANSAS ) COUNTY OF TREGO

The foregoing instrument was acknowledged before me this 15 day of December, 2017, by E. Jay Deines and Donalea Deines, his wife.

Notary public  
Typed name: Lisa Weber  
Lisa Weber

My commission expires: 10-12-2018





AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessor: Kelly B Deines and Donna Deines, his wife  
County: Trego County, KS  
Lessee: Palomino Petroleum, Inc.  
Date: October 19<sup>th</sup>, 2009

Lease Recorded: Book 160, Page 128

Legal Description: W/2 Section 17, Township 15 South, Range 25 West



was executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said lease as set out below.

NOW, THEREFORE, the undersigned does hereby amend said oil and gas lease by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said lease, as amended, to be in full force and effect according to the terms thereof.

Executed this 8<sup>th</sup> day of December, 2017, to be effective as of this date.

*Donna Deines*  
Kelly B Deines \_\_\_\_\_  
Donna Deines

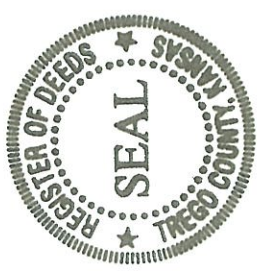
ACKNOWLEDGEMENT

STATE OF Ks ) COUNTY OF TG

The foregoing instrument was acknowledged before me this 8 day of DECEMBER 2017, by Kelly B. Deines and Donna Deines, his wife.

Notary public  
Typed name: SUSAN MULHALL SMITH My commission expires: 9-30-2019  
*SMITH*





AMENDMENT TO OIL AND GAS LEASE

WHEREAS, the following oil and gas leases:

Lessor: Coralee Thornburg Trust dated 3-28-97

County: Trego County, KS

Lessee: Palomino Petroleum, Inc.

Date: December 10<sup>th</sup>, 2012

Lease Recorded: Book 185, Page 479

Legal Description: SW/4 Section 8, Township 15 South, Range 25 West

was executed and delivered by the lessor(s) named therein, and the undersigned now desires to amend said lease as set out below.

NOW, THEREFORE, the undersigned does hereby amend said oil and gas lease by amending the "pooling paragraph" to add:

"Should a horizontal well be drilled, a unit or units not exceeding 640 acres shall be used for the land covered by this lease, or any portion thereof, with other land covered by another lease or leases, for unitization of oil. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes except the payments of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified, Lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

Said lease shall remain unchanged in all of their other terms and provisions, and the undersigned does hereby ratify and confirm said lease, as amended, to be in full force and effect according to the terms thereof.

Executed this 8 day of December, 2017, to be effective as of this date.

*Coralee Thornburg, Member*  
Coralee Thornburg, Member  
Thornburg Angus Ranch, LP, a Kansas Limited Partnership

ACKNOWLEDGEMENT

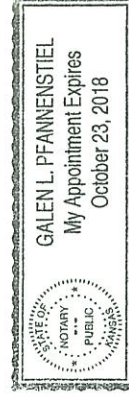
STATE OF Kansas ) COUNTY OF Ness )

The foregoing instrument was acknowledged before me this 8<sup>th</sup> day of December, 2017, by Coralee Thornburg, Member, Thornburg Angus Ranch, LP, a Kansas Limited Partnership.

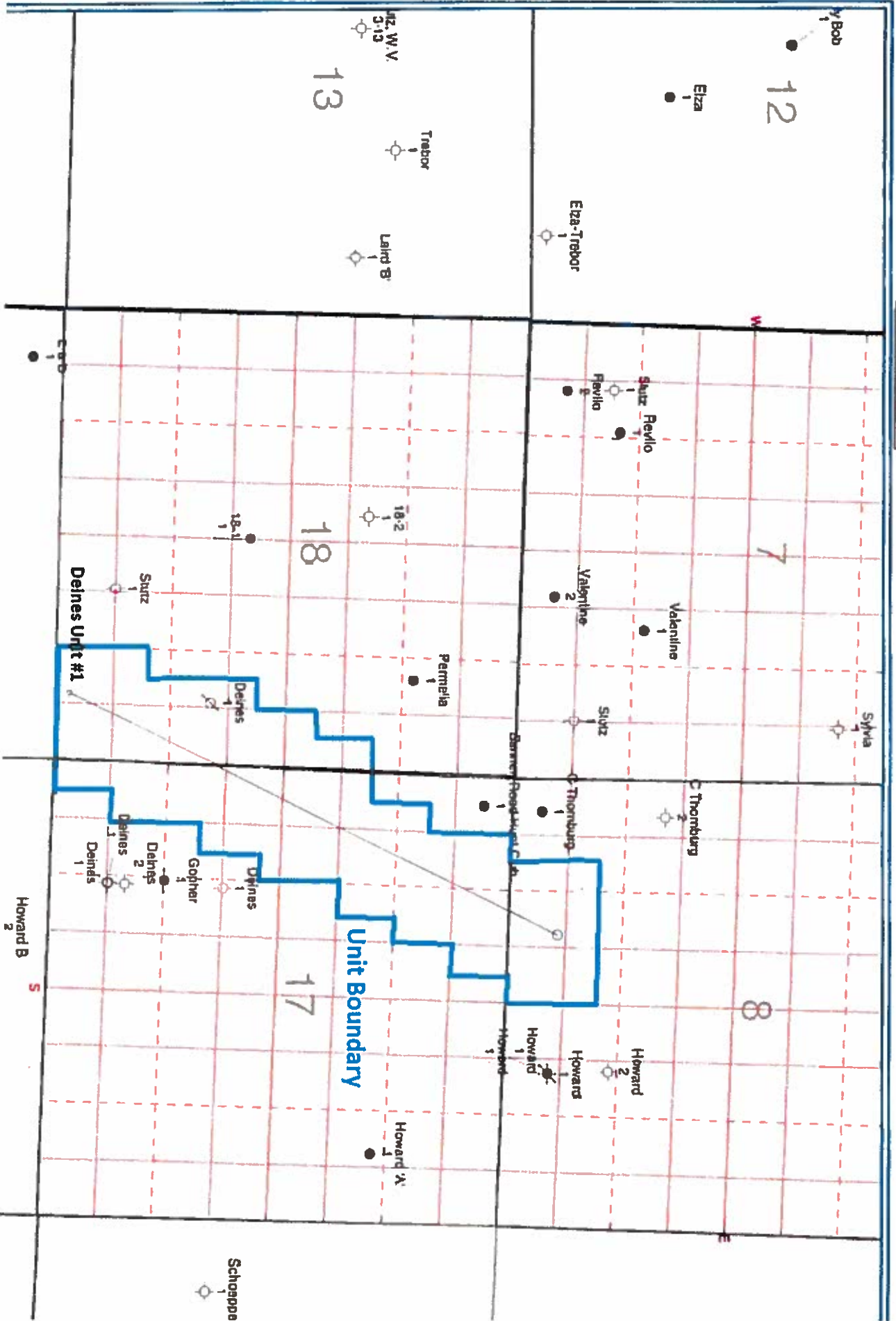
*Galen L. Pfanrenstiel*

Notary public  
Typed name: Galen L. Pfanrenstiel

My commission expires: 10-23-2018



1:10,000 scale map for planning



12

13

18

17

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8

Bob

Elza

Elza-Trebor

Trebor

JZ W.V. 3-13

Laird B

Sylvia

Valentine

Valentine

Permella

Svitz

Deines Unit #1

18-2

18-1

Deines

C Thornburg

Svitz

Thornburg

Barney Rosdahl C

Howard

Howard

Howard

Howard

Howard A

Schoppa

Howard B

Unit Boundary