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

Expected Spud Date:	
monur uay year	Spot Description:
, ,	Sec Twp S. R E W
PERATOR: License#	feet from N / S Line of Section
ame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
.iddress 2: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
ontact Person:	County:
hone:	Lease Name: Well #:
	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
ame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSI
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate:
_	Length of Conductor Pipe (if any):
Operator:	Projected Total Depth:
Well Name: Original Total Depth:	Formation at Total Depth:
Original Completion Date Original Total Deptil	Water Source for Drilling Operations:
rirectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
ottom Hole Location:	( <b>Note:</b> Apply for Permit with DWR )
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
AFI	FIDAVIT
he undersigned hereby affirms that the drilling, completion and eventual plu	
t is agreed that the following minimum requirements will be met:	
t is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <b>prior</b> to spudding of well:	
t is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each	drilling rig;
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i></li> </ol>	by circulating cement to the top; in all cases surface pipe shall be set
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation.
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation. rict office on plug length and placement is necessary <b>prior to plugging</b> ;
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugger</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation.  rict office on plug length and placement is necessary <b>prior to plugging</b> ; and or production casing is cemented in;
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemente</li> <li>Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation.  rict office on plug length and placement is necessary <b>prior to plugging</b> ; led or production casing is cemented in; d from below any usable water to surface within <b>120 DAYS</b> of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation.  rict office on plug length and placement is necessary <b>prior to plugging</b> ; led or production casing is cemented in; d from below any usable water to surface within <b>120 DAYS</b> of spud date.
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation.  rict office on plug length and placement is necessary <b>prior to plugging</b> ; led or production casing is cemented in; d from below any usable water to surface within <b>120 DAYS</b> of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation.  rict office on plug length and placement is necessary <b>prior to plugging</b> ; led or production casing is cemented in; d from below any usable water to surface within <b>120 DAYS</b> of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be</li> </ol>	by circulating cement to the top; in all cases surface pipe <i>shall be set</i> e underlying formation.  rict office on plug length and placement is necessary <i>prior to plugging;</i> led or production casing is cemented in; d from below any usable water to surface within <i>120 DAYS</i> of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be</li> </ol>	by circulating cement to the top; in all cases surface pipe shall be set e underlying formation.  rict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be</li> </ol> Ibmitted Electronically For KCC Use ONLY	by circulating cement to the top; in all cases surface pipe shall be set a underlying formation.  rict office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:  - File Certification of Compliance with the Kansas Surface Owner Notification
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be about the complete of the spud between the complete of the spud ball be about 15 cm.  Ibmitted Electronically  For KCC Use ONLY  API # 15 -	by circulating cement to the top; in all cases surface pipe shall be set e underlying formation.  rict office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be a submitted Electronically  For KCC Use ONLY  API # 15	by circulating cement to the top; in all cases surface pipe shall be set a underlying formation.  rict office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:  - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be a submitted Electronically  For KCC Use ONLY  API # 15	by circulating cement to the top; in all cases surface pipe shall be set a underlying formation.  rict office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.  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;
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be a submitted Electronically    Specific Completed Set 15	by circulating cement to the top; in all cases surface pipe shall be set a underlying formation.  rict office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.  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;
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be a submitted Electronically  For KCC Use ONLY  API # 15	by circulating cement to the top; in all cases surface pipe shall be set a underlying formation.  rict office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.  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);
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be</li> </ol> Jubmitted Electronically For KCC Use ONLY	by circulating cement to the top; in all cases surface pipe shall be set a underlying formation.  rict office on plug length and placement is necessary prior to plugging; led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.  33,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.  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;

Well will not be drilled or Permit Expired Date: \_

Signature of Operator or Agent:

Side Two

For KCC Use ONLY	
API # 15	-

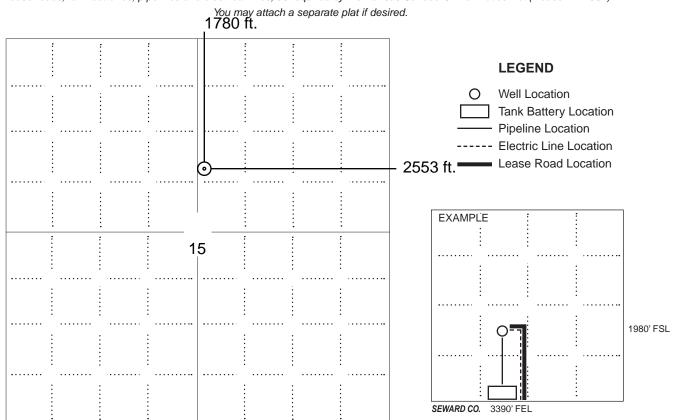
#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R 🗌 E 🔲 W
Number of Acres attributable to well:	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).



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 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:	Pit is:					
Emergency Pit Burn Pit	Proposed	Existing	SecTwp R			
Settling Pit Drilling Pit	If Existing, date constructed:		Feet from North / South Line of SectionFeet from East / West Line of Section County			
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity:(bbls)					
Is the pit located in a Sensitive Ground Water A	rea? Yes I	No	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)			
Is the bottom below ground level?  Yes No Artificial Liner?  Yes		lo	How is the pit lined if a plastic liner is not used?			
		Width (feet) N/A: Steel Pits				
Depth fro	m ground level to dee	pest point:	(feet) No Pit			
		• /	cluding any special monitoring.			
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of inform	west fresh water feet. nation:			
feet Depth of water well	feet	measured	well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	ver and Haul-Off Pits ONLY:			
Producing Formation:		Type of materia	l utilized in drilling/workover:			
Number of producing wells on lease:		Number of worl	king pits to be utilized:			
Barrels of fluid produced daily:		Abandonment p	procedure:			
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.				
Submitted Electronically						
	KCC	OFFICE USE O	NLY  Liner Steel Pit RFAC RFAS			
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection:			

## Kansas Corporation Commission Oil & Gas Conservation Division

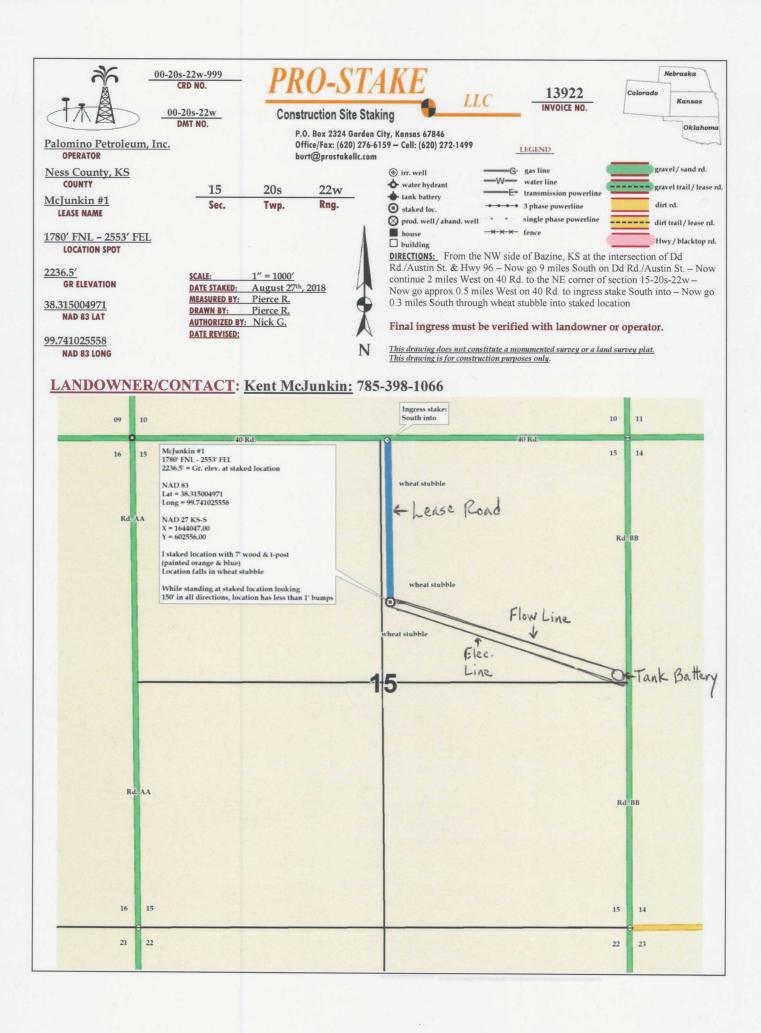
Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

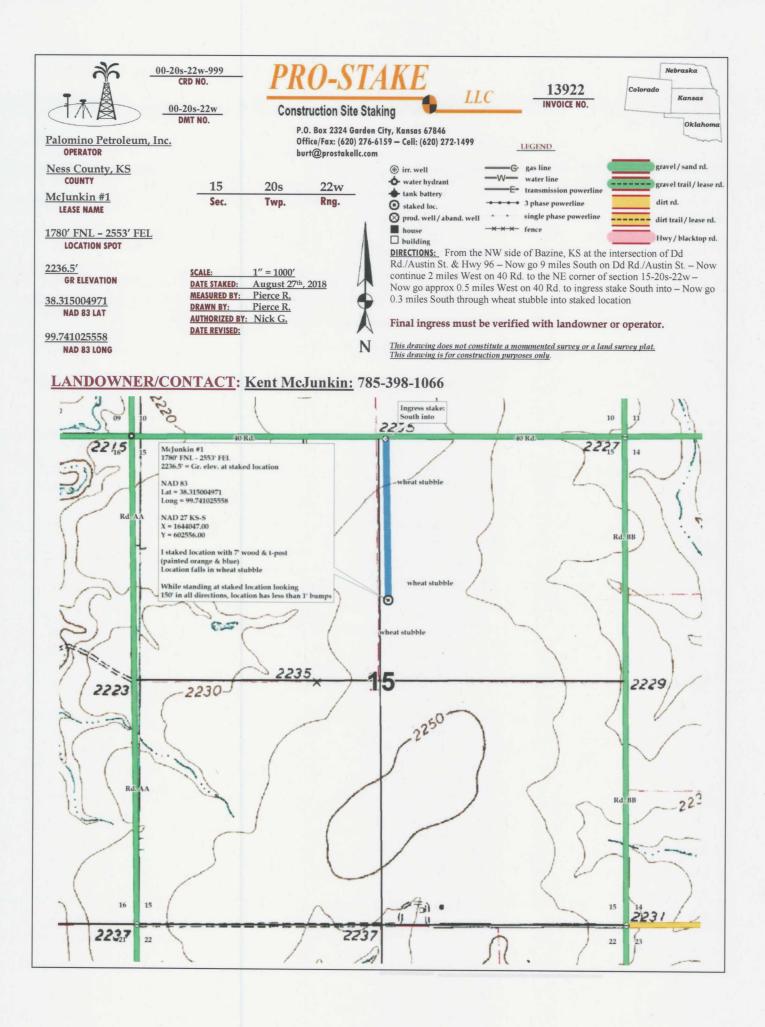
# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 (C	Eathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	SecTwpS. R East
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: ( ) Fax: ( )	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	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
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	
the KCC with a plat showing the predicted locations of lease roads, tank	lic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
owner(s) of the land upon which the subject well is or will be lo	ct (House Bill 2032), I have provided the following to the surface cated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form eing filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.
KCC will be required to send this information to the surface own	eknowledge that, because I have not provided this information, the ner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and CC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handling to form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.
Submitted Electronically	







	OIL AND GAS LEASE  318-264-9344-264-5165 fax www.kbp.com-\hbp@kbp.com
AGREEMENT, Made and enter	red into the 23rd April 2014
	kin and Rachel K. McJunkin, his wife
705 Spruce	
Burdett, KS 675	23
ose mailing address is	hereinafter called Lessor (whether one or more
Palomino Petroleum, Inc.	•
	, hereinafter caller Lessex
Investigating, exploring by geophysic nstituent products, injecting gas, wated things thereon to produce, save, take	e and More  Dollars (\$\frac{One}{\pmathcal{\textit{5}}}\$\text{ Dollars}\$ (\$\frac{One}{\pmathcal{\text{5}}}\$ In hand paid, receipt of which less herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpost leal and other means, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective, other fluids, and at Irito subsurface strata, laying pipe lines, storing oil, building tanks, power stanks, telephone lines, and other structure are care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and othe housing and otherwise caring for its employees, the following described all and, together with any reversionary rights and after-acquired interest state of Kansas  described as follows to-with the care of the care
num storios in abouty or	Township 20 South, Range 22 West
	Section 15: S/2 NE/4; E/2 SE/4 NW/4
	GEORIOTI 10. 0/2 NE/4, E/2 GE/4 NVV/4
	100
Section, Tow	wnship Range and containing acres, more or less, and a
Subject to the provisions herein oil, liquid hydrocarbons, gas or other	n contained, this lease shall remain in force for a term of respective constituent products, or any of them, is produced from said land or land with which said land is pooled.
	is the said lessee covenants and agrees: I lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (%) part of all all produced and save
om the leased premises.	whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (W
the market price at the well, (but, as emises, or in the manufacture of pro- royalty One Dollar (\$1.00) per year	and the state of the second by lease, in no event more than one-eighth (%) of the proceeds received by lease from such sales), for the gas sold, used of it ducts therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, lease may pay or tender per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced within the considered that gas is the considered t
this lease or any extension thereof.	I during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, I shall continue and be in force with like effect as if such well had been completed within the term of years first mentionned.
unu in paying quantities, this lease 8:	
If said lessor owns a less inter	erest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be par
If said lessor owns a less interested lessor only in the proportion w	near continue and be in force with the circit as it such wen had been completed within the earlier of years that the repetit in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paintification of the whole and undivided fee.  use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.
If said lessor owns a less inter- said lessor only in the proportion w Lessee shall have the right to u When requested by lessor, lesse	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pai which lessor's interest bears to the whole and undivided fee.  use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.  ee shall bury lessee's pipe lines below plow depth.
If said lessor owns a less interes aid lessor only in the proportion w Lessee shall have the right to u When requested by lessor, lesse No well shall be drilled nearer Lessee shall pay for damages of	urest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pai which lessor's interest bears to the whole and undivided for lesses's operation thereon, except water from the wells of Jessor. use, free of cost, gas, oil and water produced on said land for lesses's operation thereon, except water from the wells of Jessor. es shall bury lesses's pipe lines below plow depth. than 200 feet to the house or barn now on said premises without written consent of lessor. caused by Jesses's operations to gesowing essess on said land.
If said lessor owns a less inter e said lessor only in the proportion  Lesses shall have the right to u  When requested by lessor, lesse No well shall be drilled nearer  Lesses shall pay for damages c  Lesses shall have the right at a	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pai which leason's interest bears to the whole and undivided fee.  use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.  ee shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations to growing erops on said land.  any time to remove all matchinery and fixtures placed on said premises, including the right to draw and remove casing.
If anid leasor owns a less into said leasor only in the proportion w Lessee shall have the right to u When requested by leasor, lease No well shall be drilled nearer! Lessee shall pay for damages c Lessee shall have the right at a If the estate of either party h coutors, administrators, successors e see has been furnished with a writty the respect to the assigned portion or	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pai which lessor's interest bears to the whole and undivided fee.  use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.  es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations to growing states and land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  sereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heir  or assigns, but no change in the ownership of the land or assignment of royalties shall be binding on the lessee until after the transfer or assignment or a true copy thereof. In case lessee assigns this lesse, in whole or in part, lessee shall be relieved of all obligation portions arising subsequent to the date of assignment.
If anid leasor owns a less into said leasor only in the proportion w Lessee shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lessee shall have the right at a If the estate of either party h ecutors, administrators, successors of the seek of the respect to the assigned portion or Lessee may at any time executored this lease as to such portion.	riest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pai which lessor's interest bears to the whole and undivided fee.  use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of Jessor.  es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations tegsowing seeps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  exerct is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heir  or assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heir  or assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heir  or assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heir  portant articles of the provided of all obligation or assignment or a true copy thereof. In case lesses assigns this lesse, in whole or in part, lessee shall be relieved of all obligation provides and the relieved of all obligations as to the acreage surrendered.
If said lessor owns a less inte said lessor only in the proportion w Lessee shall have the right to u When requested by lessor, lesse No well shall be drilled nearer! Lessee shall pay for damages c Lessee shall have the right at a If the estate of either party h coutors, administrators, successors asee has been furnished with a writte threspect to the assigned portion or Lessee may at any time execu render this lesse as to such portion. All express or implied overage.	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pai which lessor's interest bears to the whole and undivided fee.  use, free of cost, gas, oil and water produced on said iand for lessee's operation thereon, except water from the wells of lessor.  ee shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations tegeswing seeps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  are to a sasigned, and the privilege of assigning in whole or in part is expressly sllowed, the covenants hereof shall extend to their heir  or assigns, but no change in the ownership of the land or assignment of reachis or royalties shall be binding on the lessee until after the transfer or assignment or a true copy thereof. In case lessee assigns this lesse, in whole or in part, lessee shall be relieved of all obligation portions arising subsequent to the date of assignment.  Its and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thered  or portions and be relieved of all obligations as to the acreage surrendered.
If said leasor owns a less into as aid less or owns a less into a less of the proportion w  Lesses shall have the right to u  When requested by lessor, lesse No well shall be drilled nearer!  Lesses shall pay for damages c  Lesses shall have the right at a If the estate of either party h exceutors, administrators, successors of the second of the seco	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pai which lessor's interest bears to the whole and undivided fee.  use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.  es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing property of the land of the lessee, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  are reted is assigned, and the privilege of assigning in whole or in part is expressly silowed, the covenants hereof shall extend to their heir or assignment or a true copy thereof. In case lessee assigns this lesse, in whole or in part, lessee shall be relieved of all obligation protions arising subsequent to the date of assignment, at any and deliver to lessor or place of record a release or release covering any portion or portions of the above described premises and therefor portions and be relieved of all obligations as to the acreage surrendered.  It as of this lesse shall be subject to all Pederal and State Laws, Executive Orders, Rules or Regulations, and this lesse shall not be terminate table in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rules  at he above described lands in the event of default of navent by lessor, and be subject to the helder thereof, and the unde
If said leasor owns a less into said leasor only in the proportion w Lasses shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lessee shall pay for damages c Lessee shall have the right at a If the estate of either party h executors, administrators, successors c sesee has been furnished with a writty tilt respect to the assigned portion or Lessee may at any time executored rhis lease as to such portion. All express or implied covenan whole or in part, nor lessee held list egulation. Lessor hereby werente and eg ny mortgoges, taxes or other lense on signed lessors, for themselves and the said right of dower and homested or	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paiwhich lessor's interest bears to the whole and undivided fee.  use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.  es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and remove casing.  any time to remove
If said leasor owns a less into said lessor only in the proportion w Lesses shall have the right to u When requested by lessor, lesses No well shall be drilled nearer Lesses shall pay for damages c Lessee shall pay for damages c Lessee shall have the right at a If the estate of either party h eccutors, administrators, successors c sace has been furnished with a writt th respect to the assigned portion or Lessee may at any time execu- grender this lesse as to such portion. All express or implied covenan whole or in part, nor lessee held list gulation. Lessor hereby were held in a grant of the property of the said right of dower and homestead or Lessor, for themselves and the said right of dower and homestead or Lessee, at its option, is hereby mediate vicinity thereof, when in mediate vicinity thereof, when in meritation of oil, gas or other mine of the control of the control of the control mediate of the control of the policy and the mediate of the control of the policy and the mediate vicinity thereof, when him to control of the control of the policy and the mediate of the policy and the policy and the mediate policy and the policy and the mediate policy and the policy and the mediate policy and the property of the mediate policy and the policy and the mediate policy and the policy and the mediate policy and the property of the mediate policy and the mediate policy and the mediate policy and the me	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pai which leason's interest bears to the whole and undivided fee.  use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.  ee shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations te-growing-screps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  enerto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heir or assigns, but no change in the ownership of the land or assignment of reachis or royalties shall be binding on the lessee until after the entransfer or assignment or a true copy thereof. In case lessee assigns this lesse, in whole or in part, lessee shall be relieved of all obligation portions arising subsequent to the date of assignment.  the and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and therefor portions and be relieved of all obligations as to the acreage surrendered.  that of this lease shall be subject to all Pederal and State Laws, Executive Orders, Rules or Regulations, and this lesse shall not be terminate this in damages, for foilure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rules of the defend the title to the lands herein described herein, in so fee the payment of the premises described herein, in so fee here here as a sign of the premise described herein, in so fee here here and homested in the premises described herein, in so fee here here and homested in the premises described herein, in so feet here and homested in the reput of the premise described her
If anid leasor owns a less into a said leasor only in the proportion w Lessee shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lessee shall pay for damages or Lessee shall have the right at a lease shall have the right at a lease shall have the right at a course, administrators, successors or see has been furnished with a writter respect to the assigned portion or Lessee may at any time executored, the lease as to such portion. All express or implied covenant whole or in part, nor leasee held list goldston.  Lessor hereby wearened and egy prortagoges, taxes or other liens on gred lessors, for themselves and the said right of dower and homested or Lessee, at its option, is hereby mediate vicinity thereof, when in Inservation of oil, gas or other mine units not exceeding 40 acres each i cord in the conveyance records of the cold into a tract or unit shall be trund on the pooled acronge, it shall by valies elsewhere herein specified, i acced in the unit or his royalty increase.	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pain which lessor's interest bears to the whole and undivided fee.  use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.  es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  The consignation of the control of the land or assignment of rentals or royalties shall be binding on the lessee until after the transfer or assignment or a true copy thereof. In case lessee sasigns this lesse, in whole or in part, lessee shall be relieved of all obligation portions arising subsequent to the date of sasignment.  It am and deliver to lessor or place of record a release or release covering any portion or portions of the above described premises and therefor portions and be relieved of all obligations as to the acreage surrendered.  Into of this lesse shall be subject to all Pederal and State Laws, Executive Orders, Rules or Regulations, and this lesse shall not be terminate table in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule-  green to defend the title to like lands hereis described, and signes that the lessee shall have the right at any time to redeem for lessor, by paymen the place of the produced from a proper developed and operate said lesse premises on the proper developed and power to pool or combine the acreage
If anid leasor owns a less into a said leasor only in the proportion w Lessee shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lessee shall have the right at a Lessee shall have the right at a Lessee shall have the right at a country, administrators, successors of the respect to the assigned portion or Lessee may at any time executors, administrators, successors of the respect to the assigned portion or Lessee may at any time executoring the respect to the assigned portion or Lessee may at any time executoring the respect to the assigned portion or Lessee half list guistion.  All express or implied covenant whole or in part, not lessee held list guistion. Lessor, for themselves and the said right of dower and homestead or Lessee, at its option, is hereby mediate vicinity thereof, when in Inservation of oil, gas or other mine units not exceeding 40 acres each i cord in the conveyance records of 4 units not exceeding 40 acres each i cord in the conveyance records of 4 units not exceeding 40 acres each i coled into a tract or unit shall be truud on the pooled acronge, it shall by valies elsewhere herein specified, inced in the unit or his royalty interest	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pain which lessor's interest bears to the whole and undivided fee sue, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and per bridge of all obligations as to the acreage surrendered.  Intentity to be a subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to this lease shall be subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to the acreage sure described by the damper of the holder thereof, and the under herein descentibed, and agrees that t
If anid leasor owns a less into a said leasor only in the proportion w Lesses shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lesses shall have the right at a Lessee shall have the right at a Lessee shall have the right at a toccutors, administrators, successors of the second of th	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pain which lessor's interest bears to the whole and undivided fee sue, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and per bridge of all obligations as to the acreage surrendered.  Intentity to be a subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to this lease shall be subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to the acreage sure described by the damper of the holder thereof, and the under herein descentibed, and agrees that t
If anid leasor owns a less into a said leasor only in the proportion w Lessee shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lessee shall pay for damages or Lessee shall have the right at a lease shall have the right at a lease shall have the right at a course, administrators, successors or see has been furnished with a writter respect to the assigned portion or Lessee may at any time executored, the lease as to such portion. All express or implied covenant whole or in part, nor leasee held list goldston.  Lessor hereby wearened and egy prortagoges, taxes or other liens on gred lessors, for themselves and the said right of dower and homested or Lessee, at its option, is hereby mediate vicinity thereof, when in Inservation of oil, gas or other mine units not exceeding 40 acres each i cord in the conveyance records of the cold into a tract or unit shall be trund on the pooled acronge, it shall by valies elsewhere herein specified, i acced in the unit or his royalty increase.	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pain which lessor's interest bears to the whole and undivided fee sue, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and per bridge of all obligations as to the acreage surrendered.  Intentity to be a subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to this lease shall be subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to the acreage sure described by the damper of the holder thereof, and the under herein descentibed, and agrees that t
If anid leasor owns a less into a said leasor only in the proportion w Lessee shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lessee shall have the right at a Lessee shall have the right at a Lessee shall have the right at a country, administrators, successors of the respect to the assigned portion or Lessee may at any time executors, administrators, successors of the respect to the assigned portion or Lessee may at any time executoring the respect to the assigned portion or Lessee may at any time executoring the respect to the assigned portion or Lessee half list guistion.  All express or implied covenant whole or in part, not lessee held list guistion. Lessor, for themselves and the said right of dower and homestead or Lessee, at its option, is hereby mediate vicinity thereof, when in Inservation of oil, gas or other mine units not exceeding 40 acres each i cord in the conveyance records of 4 units not exceeding 40 acres each i cord in the conveyance records of 4 units not exceeding 40 acres each i coled into a tract or unit shall be truud on the pooled acronge, it shall by valies elsewhere herein specified, inced in the unit or his royalty interest	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pain which lessor's interest bears to the whole and undivided fee sue, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and per bridge of all obligations as to the acreage surrendered.  Intentity to be a subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to this lease shall be subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to the acreage sure described by the damper of the holder thereof, and the under herein descentibed, and agrees that t
If anid leasor owns a less into a said leasor only in the proportion w Lesses shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lesses shall have the right at a Lessee shall have the right at a Lessee shall have the right at a toccutors, administrators, successors of the second of th	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pain which lessor's interest bears to the whole and undivided fee sue, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and per bridge of all obligations as to the acreage surrendered.  Intentity to be a subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to this lease shall be subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to the acreage sure described by the damper of the holder thereof, and the under herein descentibed, and agrees that t
If anid leasor owns a less into a said leasor only in the proportion w Lessee shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lessee shall have the right at a Lessee shall have the right at a Lessee shall have the right at a country, administrators, successors of the respect to the assigned portion or Lessee may at any time executors, administrators, successors of the respect to the assigned portion or Lessee may at any time executoring the respect to the assigned portion or Lessee may at any time executoring the respect to the assigned portion or Lessee half list guistion.  All express or implied covenant whole or in part, not lessee held list guistion. Lessor, for themselves and the said right of dower and homestead or Lessee, at its option, is hereby mediate vicinity thereof, when in Inservation of oil, gas or other mine units not exceeding 40 acres each i cord in the conveyance records of 4 units not exceeding 40 acres each i cord in the conveyance records of 4 units not exceeding 40 acres each i coled into a tract or unit shall be truud on the pooled acronge, it shall by valies elsewhere herein specified, inced in the unit or his royalty interest	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pain which lessor's interest bears to the whole and undivided fee sue, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and per bridge of all obligations as to the acreage surrendered.  Intentity to be a subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to this lease shall be subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to the acreage sure described by the damper of the holder thereof, and the under herein descentibed, and agrees that t
If anid leasor owns a less into a said leasor only in the proportion w Lessee shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lessee shall pay for damages or Lessee shall have the right at a lease shall have the right at a lease shall have the right at a course, administrators, successors or see has been furnished with a writter respect to the assigned portion or Lessee may at any time executored, the lease as to such portion. All express or implied covenant whole or in part, nor leasee held list goldston.  Lessor hereby wearened and egy prortagoges, taxes or other liens on gred lessors, for themselves and the said right of dower and homested or Lessee, at its option, is hereby mediate vicinity thereof, when in Inservation of oil, gas or other mine units not exceeding 40 acres each i cord in the conveyance records of the cold into a tract or unit shall be trund on the pooled acronge, it shall by valies elsewhere herein specified, i acced in the unit or his royalty increase.	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pain which lessor's interest bears to the whole and undivided fee sue, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and per bridge of all obligations as to the acreage surrendered.  Intentity to be a subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to this lease shall be subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to the acreage sure described by the damper of the holder thereof, and the under herein descentibed, and agrees that t
If anid leasor owns a less inte said leasor only in the proportion w Lessee shall have the right to u When requested by legor, lesse No well shall be drilled nearer Lessee shall have the right at a If the estate of either party h recutors, administrators, successors of seach has been furnished with a written the respect to the assigned portion or Lessee may at any time executors, administrators, successors of seach has been furnished with a written respect to the assigned portion or Lessee may at any time executories, and the respect to the assigned portion or Lessee has a to such portion. All express or implied covenan whole or in part, nor lessee held liaingulation.  Lessor hereby wevents and eggy mortgages, taxes or other lines on gred lessors, for themselves and the said right of dower and homestead or Lessee, at its option, is hereby mediate vicinity thereof, when in Inservation of oil, gas or other mine units not exceeding 40 acres each is coded into a treat or unit is hall be treated in the unit or his royalty interest by the code into a treat or unit is hall be treated in the unit or his royalty interest by the property of the said in the conveyance records of it and the unit or his royalty interest code in the unit or his royalty interest	trest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be pain which lessor's interest bears to the whole and undivided fee sue, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. es shall bury lessee's pipe lines below plow depth.  than 200 feet to the house or barn now on said premises without written consent of lessor.  caused by lessee's operations the growing steps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  any time to remove all machinery and fixtures placed on said premises, including the right and per bridge of all obligations as to the acreage surrendered.  Intentity to be a subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to this lease shall be subject to all Pederal and State Lawa, Executive Orders, Rules or Regulations, and this lesse shall not be terminate to the acreage sure described by the damper of the holder thereof, and the under herein descentibed, and agrees that t
If said leasor owns a less into as aid leasor only in the proportion w Lessee shall have the right to u When requested by leasor, lease No well shall be drilled nearer Lessee shall have the right at a If the estate of either party h eccutors, administrators, successors of the secutors, administrators, successors of the secutors, administrators, successors of the respect to the assigned portion or Lessee may at any time executors, the secutors, administrators, successors of the secutors, and the secutors of the secutors, and the secutors of the secutors, and the secutors of the secutors, and the secutors of the secu	interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be particle less of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.  caused by lessee's pipe lines below plow depth.  than 200 feet to the house or bear now on said premises without written consent of lessor.  caused by lessee's operations 4s-geowing-seeps on said land.  any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.  nereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heir or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after it on transfer or assignment or a true copy thereof. In case lessee assigns the lessee, in whole or in part, lesses hall be relieved of all obligations or the analysis of the lesser of place of record a release or releases covering any portion or portions of the above described premises and therefore the lessor or place of record a release or releases covering any portion or portions of the above described premises and therefor portions and be relieved of all obligations as to the acreage aurendered.  In a of this lesse shall be subject to all Pederal and State Laws. Executive Orders, Rules or Regulations, and this lesse shall not be terminate table in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rules and the such control of the control of th



State of Kansas - Ness County

Book: 370 Page: 491

Receipt \*: 50111 Recording Fee: \$16.00

Pages Recorded: 3

Cashier Initials: MH

Date Recorded: 5/5/2014 9:55:02 AM

Notary Public

by Gary D. McJunkin	mit was acknowled	ged before me this 30+1	day of Apri	R INDIVIDE			2
	1			and Rac	hel K. McJur	nkin, his wif	è
	11 22 22 5			1	1		
My commission expire	4:25:2015			mig	200		
A STURY	PUBLIC			9 0	Votary Public	•	
STATE OF App. Exp.	KANSAS						
COUNTY OF		ACKNOW	LEDGMENT FO	R INDIVIDU	JAL (KsOkC	oNe)	
The foregoing instrume	ent was acknowledg	ged before me this					
py							
My commission expires	· ———						
			the try a	Λ	lotary Public		
200.000							
COUNTY OF		ACKNOWI	EDGMENT FO	R INDIVIDU	JAL (KsOkC	oNe)	
The foregoing instrume	nt was acknowledg	ged before me this	day of				
by							
My commission expires							
				٨	lotary Public		
STATE OF		ACKNOWI	EDGMENT FO	R INDIVIDI	IAI. (KeObo	oNe)	
COUNTI OF		ged before me this					
by							
				for record on the	9	eeds.	
Щ.		****		for record on the		Register of Deeds	
X		Вже.		rd or		ster	
				recol		Regis	
15		Term.		For M.	Je Ze		
S WO		pT		led	Раке		
P.RO		Twp		was	100.	3	02 0
Z		T		ent was	s off		erari
OIL AND G				This instrument was fi of	in Book the records of this office	1	recorded, return to
		Bection	OF.	inst	o sp		cord
		Date	STATE OF	This day of _	in Book the reco	By	n re
0		o scr at	2 2	>.	E .	1 2 2	Ĕ I
0	2	1 2 8 2 1 1	S. S.	a g	.5 5	By By	5

#### Schedule A

Attached hereto and by reference made a part of that certain Oil and Gas Lease by and between Gary D. McJunkin and Rachel K. McJunkin, his wife, as Lessor and Palomino Petroleum, Inc., as Lessee, under date of April 23, 2014, covering S/2 NE/4; E/2 SE/4 NW/4 15-T205-R22W in Ness County, Kansas.

- Lessee agrees to return the land as nearly as possible to its present condition after any drilling operations.
- Before building any roads, Lessee and Lessor shall mutually agree as to the site for the roads. No road ditches shall be constructed and roads shall not obstruct the natural or established flow of water.
- Lessee shall not drill any salt water disposal well upon the above described real estate without the express written consent of the Lessor being first obtained.
- 4. The operation of the lease by Lessee shall be done in a manner which will cause as little interference with farming operations on said land as possible, including, but not specifically limited to, the operation of a pivotal irrigation sprinkler system. Any equipment required for production of oil or gas will be placed on the land with the height of such equipment at a level which will permit the circular sprinkler system to operate on said land without interference and without the use of earthen or metal ramps; all tank batteries shall be located in a corner of the land outside the path of the irrigation system; Lessee agrees to utilize low profile pumping units on all wells on the land which will not interfere with the overhead passage of the irrigation system.
- The Lessee agrees that no geo-physical seismic testing shall be conducted on the described real estate, except by separate written agreement and for such consideration as shall be agreed to by Lessor.
- 6. Before commencing any drilling operations upon portions of the above described real estate, the Lessee shall pay the sum of \$1,500.00 to the Lessor as a deposit to be applied against damages to land and crops caused by the operations of the Lessee. If the described real estate is damaged (physical and/or loss to crop production capability or loss to grazing rights) to an amount greater than the amount paid prior to drilling operations, then Lessee shall promptly pay Lessor such additional damages.