

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC	Use:	
Effective	Date:	
District #		
SGA?	Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1092160

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:	Spot Description:
month day year	Sec Twp S. R
DPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
State:	County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	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 MS
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: I II
	Length of Surface Pipe Planned to be set: 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:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
AFF	If Yes, proposed zone:
	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu t is agreed that the following minimum requirements will be met:	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	FIDAVIT gging of this well will comply with K.S.A. 55 et. seq.
The undersigned hereby affirms that the drilling, completion and eventual plut 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i>	FIDAVIT gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set and underlying formation.
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set a underlying formation. circi office on plug length and placement is necessary prior to plugging;
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set enderlying formation. circt office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in;
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> a underlying formation. citc office on plug length and placement is necessary <i>prior to plugging</i> ; ed or production casing is cemented in; a 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
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set a underlying formation. citc office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; a 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
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> a underlying formation. citc office on plug length and placement is necessary <i>prior to plugging</i> ; ed or production casing is cemented in; a 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
the undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set a underlying formation. citc office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; a 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
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> a underlying formation. citc office on plug length and placement is necessary <i>prior to plugging</i> ; ed or production casing is cemented in; a 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
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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 submitted Electronically	drilling rig; 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; ed or production casing is cemented in; drom 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 plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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 submitted Electronically For KCC Use ONLY	drilling rig; 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; ed or production casing is cemented in; drom 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 plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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 completed within 30 days of the spud date or the well shall be appropriated Electronically	drilling rig; 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; ed or production casing is cemented in; drom 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 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;
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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 submitted Electronically For KCC Use ONLY	drilling rig; 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; ed or production casing is cemented in; drom 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 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;
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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 submitted Electronically For KCC Use ONLY API # 15	drilling rig; 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; ed or production casing is cemented in; drom 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 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;
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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 submitted Electronically For KCC Use ONLY API # 15	drilling rig; 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; ed or production casing is cemented in; 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 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;
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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 **Libmitted Electronically** **For KCC Use ONLY** API # 15	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set aunderlying formation. rict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; if 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 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);
The undersigned hereby affirms that the drilling, completion and eventual plut 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 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 cemented 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 completed within 30 days of the spud date or the well shall be about the feet Minimum surface pipe required	drilling rig; 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; ed or production casing is cemented in; if 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 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;

Side Two



SEWARD CO. 3390' FEL

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:							_ Lo	cation of V	Vell: County:
Lease:									feet from N / S Line of Section
Well Numb	oer:								feet from E / W Line of Section
Field:							_ Se	c	Twp S. R
Number of QTR/QTR/							- Is:	Section:	Regular or Irregular
									Irregular, locate well from nearest corner boundary. er used: NE NW SE SW
	lease roa				d electrica		required b	y the Kans	dary line. Show the predicted locations of sas Surface Owner Notice Act (House Bill 2032).
		:	:	:		:	:	:	LEGEND
									O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
420 ft	•				•••••				EXAMPLE
				2	4	:	:		
					•••••				1980' FSL
				:	•••••	:	: :		

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.

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

- 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

1092160

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A		Existing nstructed: (bbls)	SecTwpR East West West Feet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner? Yes N	No	How is the pit lined if a plastic liner is not used?		
	Length (fee		Width (feet)		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	nei		dures for periodic maintenance and determining ncluding any special monitoring.		
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	al utilized in drilling/workover:		
Number of producing wells on lease:		Number of working pits to be utilized:			
Barrels of fluid produced daily:		Abandonment	procedure:		
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill pits must b	pe closed within 365 days of spud date.		
Submitted Electronically					
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No		



Kansas Corporation Commission Oil & Gas Conservation Division

1092160

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

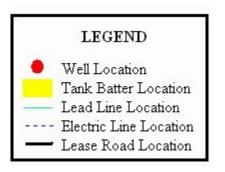
Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	SecTwpS. R
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	dic 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.
Select one of the following:	
owner(s) of the land upon which the subject well is or will be loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the rner(s). To mitigate the additional cost of the KCC performing this
task, I acknowledge that I am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1
Submitted Electronically	_

TDI, Inc.

License #4787 1310 Bison Road Hays, Kansas 67601

H: (785) 628-2593 C: (785) 259-3141



The Surface Notification Act requires notification to surface owner of proposed well site, tank battery, roads and etc. This notification is non-binding and locations can be changed by oil operator.

GW UNIT #1



63U (Rev. 1993)

OIL AND GAS LEASE



	30th January	
AGREE	MENT, Made and entered into the	
by and between	Terry M. Wolf and Karen K. Wolf, husband and wife	
-		
	352 210th Avenue, Hays, KS 67601 hereinoffer called Lessor (whether	
whose mailing a	Bullets 12	ner one or
11/d	il Operations, LLC	N-1000000
	Bison Road, Hays, KS 67601 hereinaf	ter caller
is here acknowle of investigating, constituent prod- and things therec products manufa	consideration of Ten and additional ————————————————————————————————————	for the pu their resp other stru ducts and
therein situated i	n County of Ellis State of Kansas described a	follows (
19	A tract of land situated in the Northwest Quarter (NW/4) of said below described Section	
4	described as follows: Commencing at the Southwest corner of the Northwest Quarter of said below described Section thence North 65 rods; thence East 24 rods; thence South 65 rods; thence West 24 rods to the initial point of beginning.	-;
	the Internal point of degraming,	
In Section 24		e or less, r
Subject t as oil, liquid hyd	or the provisions herein contained, this lease shall remain in force for a term of <u>TWO (2)</u> years from this date (called "primary term"), and as receivons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled. **Retation of the premises the said leasee covenants and agrees:	long the
lst. To	deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (14) part of all oil prot	luced and
from the leased p	pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom	one-eigh
premises, or in t us royalty One I meaning of the p	ice at the well, tbut, us to gas sold by lessee, in no event more than one-eighth (%) of the proceeds received by lessee from such sales), for the gos a me manufacture of producing gas only is not sold or used, lessee may be made morthly. Where gas from a well producing gas only is not sold or used, lessee may be produced by the more per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced by paragraph.	y pay or uced with
of this lease or a found in paying	e may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well ny extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and disputch, and if oil or gas, or ei quantities, this lesse shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned. saor owns a less interest in the shove described land than the entire and undivided fee simple estate therein, then the mysilies herein provided f	ther of the
he suid lessor or	ly in the proportion which lessor's interest bears to the whole and undivided fee.	
	alf have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. uested by lessor, lessee shall bury lessee's pipe lines below plow depth.	
	hall be drilled neurer than 200 feet to the house or barn now on said premises without written consent of lessor. all pay for damages caused by lessee's operations to growing crops on said land.	
Lessee sh	all have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and zemove casing.	
executors, admin essee has been f	iate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extensistrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee urnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lesse, in whole or in part, lessee shall be relieved or easigned portion or portions arising subsequent to the date of assignment.	until aft
Lessee m surrender this les	ay at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises as to such portion or portions and be relieved of all obligations as to the acreage surrendered.	es and th
All expre n whole or in pe Regulation.	ss or implied covenants of this lesse shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lesse shall not an orders and this lesse shall not an order of the result of any such failure is the result of, any such Law.	, Order, H
any mortgages, t signed lessors, fo	reby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for less exes or other liens on the above described lands, in the event of default of payment by lessor, and be subtragated to the rights of the holder thereaf, in themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described hower and homestead may in any way affect the purposes for which this lesse is made, as recited horein.	and the
Lessee, a mmediate vicini onservation of a runits not exceed on the concoled into a training on the pool oyalties elsewhe	its aption, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease y thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as all, gas or other minerals in and under and that may be produced from said premises, such popular to be of tracts contiguous to one another and teding 40 screes each in the event of an oil well, or into a unit or units not exceeding 60 acres each in the event of a gas well. Lessee shall execute veyance records of the county in which the land herein leused is situated an instrument identifying and describing the pooled acreage. The ent or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease if a careage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount or his royalty interest therein on an acreage so spooled in the particular unit involved.	to promoto be into the writing tire acres of product to In lieu
	particular unit infortes.	
- 1	r an e are random en	
	*	
IN WITN	ESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.	
/itnesses:	Jan Valore	5.6 5.6
N	y Huby . Turen H. Svolf	

w.						€	E		L ^{ot} or
STATE OF _KA	ANSAS				II EDGMENE	COD INDU	IDIIAT W	OLO NO	
OOLINIAN OF	ELLIS			,	LEDGMENT		moar, ck	SORCONEL	2012
The foregoing in by Terry M.	nstrument . Wolf	was acknowled	ged before me thi	s_2	_day of				
ny						and _	<u> </u>		100
		7/2/2	n vad			- t	7	L ()	1///
My commission	expires _	113112	DIH	ALER I		محسب	Notary	Public	0
	AR	RY PUS RAND	Y D. SCHOENTH NOTARY PUBLIC	PLLCIN			140/10/4	Luone	
	ž	A 10	STATE OF KANSA	3.1					
SIRIE OF	ANSAS		p. Exp 1/31/20	4_	LEDGMENT	FOR INDIV	IDHAT /K	eOkCaNa)	
COUNTY OF _	ELLIS		ged before me thi	3	. Fe	hruary	IDONE (II	30 RCOITE/	2012
The foregoing in hy Karen K.	nstrument . Wolf	was acknowled	ged before me thi	s <u></u>	_day of	and _			•
ny					4		0	210	0
		7/21/2.	511			12 X	X		
My commission	expires _		OCHOENTHALE	<u> </u>	- 1-0-	1	Notary	Public	
	JARY A	RANDY U	SCHOENTHALE ARY PUBLIC	N j			Holary .	Zone	
	²	STAT	E OF KANSAS						
STATE OF	STATE OF K	WISAS My App. E	41001 CD14	- J	LEDGMENT	FOR INDIV	IDHAL (K	sOkCoNe)	
COUNTY OF _									
The foregoing in		was acknowled	ged before me thi						No. 21 21 22
	4.000					anu _			
es_ 59) - 6640 - 10,000 0 0 - 60					
My commission	expires _		· · · · · · · · · · · · · · · · · · ·		(4, 76)	2 A.M.	Notary	Public	Y
							rojury .	Leant	
STATE OF		<u>.</u>		ACKNOW	LEDGMENT	FOR INDIV	IDUAL (K	sOkCoNe)	
COUNTY OF _	A DESCRIPTION OF THE STATE OF T								
The foregoing in	istrument	was acknowled	ged before me thi	s		and	20 4000	70 700	·/ (
My commission	expires _				3 00 30		Notary	Public	
	5/15		n e	9 980	70 507	5 53	150101	77	1 1 1 10
						42 1 420 2000	2005 4395-20		
	1	1				J N	رة و	ed.	
11.1						출 회	E A	ź)	
S	12					₽ N	5.00	12	
, 			Rge.		1	record on the C	and duly recorded	Y 🖫	
				É		1 2 1	an .	クデー	1
S				ر ج آت		1 E	Page		000
(5)	FROM			County	4 .9	ا ق کا	J =	J	- 1
	7. 7.		ا ا وٰ	ပိ	4 .2	₹ • ‡	ock	3 J	1 × × ×
+ 			Twp.		1 4 4	1 E 4	o-clock	2 J S	
OIL AND GAS					1 A	This instrument was filed for	1 0	the repards of this office	When recorded, return 13.10 13.20
_	2012	le le	1 1 1	ğ	32.	nst.	7:70	3 3 J	Order Of
\bar{c}				No. of Acres	STATE OF	County This in	4 =	\$ \(\sqrt{80} \)	1 20 9
_	100		Date Section	ie i	[AT	County Thi day of	at 12	the re	her.
		12	i ä ä	ž.	િ કિંદ	5 E	로 .트	⇒ ±	5 ;
								1	CONTRACT OF THE PARTY OF THE PA
								1012	13
								a l	15)
								12/	18
								1000h	- E1)
STATE OF				ACKNOW	LEDGMENT I	FOR CORPO	RATION	KsOkCoNe)	
COUNTY OF _									
,700 10 600			ed before me this						
by of									
corporation, on b	oehalf of t	he corporation.							
My commission	expires _						Notary	Public	
							mary	TROUC	

63U (Rev. 1993)



OIL AND GAS LEASE
AGREEMENT, Made and entered into the 8th day of May 2010
Dawlers C Towornik Trustee of the Darlene G Tovornik Revocable Trust,
dated November 17, 2006
and the second s
whose mailing address is 12638 Shiloh Church Road, Laurel, DE 19956 hereinafter called Lessor (whether one or more),
and TDI Oil Operations, LLC
1310 Bison Rd, Hays, KS 67601 hereinafter caller Leasee:
Lessor, in consideration of Ten and additional————————————————————————————————————
Commencing at the southwest corner of the said Northwest Quarter (NW/4) of said section,
thence north 65 rods; thence east 24 rods; thence south 65 rods; thence west 24 rods to
initial point of beginning, containing 10 acres, more or less.
In Section 24 Township 15 South Runge 19 West and containing 150 acres, more or less, and all
In Section Township Range and contaming accretions thereto.
accretions therets. Subject to the provisions herein contained, this lease shell remain in force for a term of Three (3) years from this date (called "primary term"), and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is peoled. In consideration of the premises the said leases covenants and agrees:
lst. To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (%) part of all oil produced and saved from the lessed premises.
2nd. To pay leasor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (%), at the market price at the well, (but, as to gas sold by leasee, in no event more than one-eighth (%) of the proceeds received by leasee from such sales), for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, leasee may pay or tender as royalty One Dollar (\$1.00) per year per net mineral acre retained hereonder, and if such payment or tender is made it will be considered that gas is being produced within the
meaning of the preceding paragraph. This lease may be maintained during the primary term hereof without further payment or drilling operations. If the leases shall commence to drill a well within the term of this lease or any extension thereof, the leases shall have the right to drill such well to completion with reasonable diligence and disputch, and if oil or gas, or either of them, he found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned. If said leasor owns a less interest in the above described lend thus the entire and univivided fee simple satase therein, then the royalties berein provided for shall be paid the said leasor only in the proportion which leasor's interest bears to the whole and undivided fee. Lesses shall have the right to use, free of coat, gas, wil and water produced on said land for lesses's operation thereon, except water from the wells of lessor.
When requested by Jessor, lessee shall bury lessee's pipe lines below plow depth.
No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of leasor. Lessee shall pay for damages caused by lessee's operations to growing crops on said land.
Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.
If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of restates or voyalises shall be binding on the lesses until after the lesses has been furnished with a written 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 obligations with respect to the assigned portion or portions arting authorized the date of assignment.
Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby
surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered. All express or implied covenants of this lease shall be subject to all Pederal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated,
in whole or in part, nor leasee held liable in damages, for (niture to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation.
Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, tuxes or other liese on the above described lands, in the event of default of payment by Jessor, and be subrogated to the rights of the holder thereof, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lesse is made, as recited herein.
Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lesse or any portion thereof with other land, lesse or lesses in the immediate vicinity thereof, when in lessees's judgment it is necessary or advisable to do so to order to properly develop and operate said lesses premises so us to promote the conservation of oil, gas or other minerals in and under and that may be preduced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 octove such in the event of an oil well, and the exceeding 40 octove such in the vent of an oil well, and the property described by the exceeding 40 octove such in the vent of an oil well, and the conveyance records of the county in which the land herein lessed is situated an instrument identifying and describing the pooled acrease. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled only, as if it were included in this lesse. If production is found on the pooled acrease, it shall be treated as if production is had from this lesse, whether he well or well be located on the premises covered by this lesse or not, in lies of the royalties all production is a production of the acreage of the contract of
placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.
Siesa Managara Siesa Managara TID
s ·
IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first shove written.
x Darlene L. Povornik Trustee
Darlene G. Tovornik, Trustee of the Darlene G. Tovornik Revocable Trust
dated November 17 2006

BOOK 744 PAGE 522

TDI 1810 Bison Rd Hous

My commission expires TRAISE OF STATE OF ST	COUNTY OF W	iconico			FOR INDIVIDUAL (KsOkÇoNe) 7	20
My commission expires Notory Public ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) Notory Public Notory Public ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) Notory Public ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) Notory Public ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe)			of the Dar	lene G. Tovor	nik Revocable Trust, date	à
TRAKEY STRATON Notory Public Wisconics County My Commission expires TATE OF ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcane) ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcane) Notary Public ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcane) Notary Public Notary Public Notary Public Notary Public Notary Public ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcane) Notary Public	November 17, 20	06			Ω_{1}	
TRAKEY STRATON Notory Public Wisconics County My Commission expires TATE OF ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcane) ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcane) Notary Public ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcane) Notary Public Notary Public Notary Public Notary Public Notary Public ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcane) Notary Public	Mar married	Soft 1	14 21	0/0		
STATE OF MY Commission expires Notary Public ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCone) ACKNOWLEDGMENT FOR CORPORATION (KsokCone)	My commission expires	1	TRAI	KEYA STRATION	Notal Public	
THE OF		4			V	
TATE OF	TAME OF	4		Maryland	\$	
TATE OF			MyCommissi	miFration Sondon 100	ROR NDIVIDUAL (KsOkCoNe)	
ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcone) ACKNOWLEDGMENT FOR CORPORATION (Ksokcone)		as acknowledged bei	ore me this	day of		, <u>-</u>
ACKNOWLEDGMENT FOR INDIVIDUAL (Ksokcone) ACKNOWLEDGMENT FOR CORPORATION (Ksokcone)				100	and	**
TATE OF						
ACKNOWLEDGMENT FOR INDIVIDUAL (Kaokcone) The off-control of commission expires ACKNOWLEDGMENT FOR INDIVIDUAL (Kaokcone) ACKNOWLEDGMENT FOR CORPORATION (Kaokcone)	dy commission expires					
ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) By Commission expires Notary Public ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)					Notary Public	
ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) By Commission expires Notary Public ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)						
OIL AND GAS LEASE ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) ACKNOWLEDGMENT FOR CORPORATION (KsokCoNe)	TATE OF	·-·	193124			
Notary Public Notary Public ACKNOWLEDGMENT FOR INDIVIDUAL (KsokCoNe) But of Arte Of	OUNTY OF		ACF			
ACKNOWLEDGMENT FOR CORPORATION (KgokCoNe) TO IL AND GAS LEASE ACKNOWLEDGMENT FOR CORPORATION (KgokCoNe)						
ACKNOWLEDGMENT FOR INDIVIDUAL (KsokCoNe) TO IT OF	v ————				and	
ACKNOWLEDGMENT FOR INDIVIDUAL (KsokCone) But of Arres						•
ACKNOWLEDGMENT FOR CORPORATION (K*OkCoNe)	ly commission expires					
DINTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) When recorded, rithin 10 When recorded, rithin 10 When recorded, rithin 10 When recorded instrument was acknowledged before me this day of Acknowledged before me this day of day					Notary Public	
DINTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) When recorded, rithin 10 When recorded, rithin 10 When recorded, rithin 10 When recorded instrument was acknowledged before me this day of Acknowledged before me this day of day						
DILLA OL AND GAS LEASE Bate to the total property of the instrument was acknowledged peter me this after the instrument was filed for recent and the recent of the recent	TATE OF			NOWI PROMESTS	200 IMBUUDILAT AT OLO V	
OIL AND GAS LEASE FROM Blate Distriction The Distriction of Arres Section The Total And Gas Lease FROM Section The Total And Gas Lease FROM Section The Total And Arres The Total And Arres The Total And Arres A PALE A A M. and duly recorded in Road A M. and duly recorded in Road And Arres When recorded return to Arres A Acknowledged before me this Arres A	OUNTY OF		non			
Park Date D	/	as acknowledged befo	ore me this			
Notary Page Section Twp Recorded in Front Twp The Intercorded in Front Twp The Page Section Twp The Intercorded in Front Twp The Intercorded in						
PROM Section TO ACKNOWLEDGMENT FOR COUNTY This instrument was filed for recorded in the recorded file of the r						
Plate Bate Bate Bate County County ACKNOMFEDGMENT LOL Twp. Bate County ACKNOMFEDGMENT LOL County This instrument was filted for reemed on the Language Action This instrument was filted for reemed on the Language Action When recorded filts office. By 220 When recorded return to	y commission expires		" -			
OIL AND Section Bate County County This instrument was acknowledged before me this When recorded, return to					Notary Public	
OIL AND Section Bate County County This instrument was acknowledged before me this When recorded, return to				_ 04		
OIL AND Section Bate County County This instrument was acknowledged before me this When recorded, return to		10. 20	35 W	s ⁱⁱ s		
OIL AND Section Bate County County This instrument was acknowledged before me this When recorded, return to					G G G G G G G G G G	1 1
OIL AND Section Bate County County This instrument was acknowledged before me this When recorded, return to	ш				Dre	
OIL AND STATE OF County This instrument was acknowledged before me this When recorded, return to	\$				三月三月 中華	
OIL AND Section Bate County County This instrument was acknowledged before me this When recorded, return to	五 日		Кяе		in g g	
OIL AND Section Bate County County This instrument was acknowledged before me this When recorded, return to					E A A	
OIL AND Section Bate County County This instrument was acknowledged before me this When recorded, return to	A A		- H	. 7	\$ × 70	
OIL AND Section This instrument was acknowledged before me this When recorded, return to	ଓ ରୁ		unt	()	g d g)	1
ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) STATE OF Occumity Occ				1 8 4	# × # %	3
TE OF	Z		É	17203	1 6 年 1 年 1 月	ţ.
TE OF	▼	2007 . T 1	w/ • //.L	= U2 V	# 4 P C id 3	E I
TE OF	=		1es	7	B C C C C C C C C C C C C C C C C C C C	rde
TE OF	0		, Ac	X E	A Lead R William	reco
TE OF		2	ertic p. od	'AT	F Page 1	เล
NTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) oregoing instrument was acknowledged before me this day of	1 15		ø ž	E 3	% ∯ e = #	≨
ONTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) foregoing instrument was acknowledged before me this day of				ر. الانتاجين	· · · · · · · · · · · · · · · · · · ·	
ONTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) foregoing instrument was acknowledged before me this day of				1.00	2	
ONTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) foregoing instrument was acknowledged before me this day of				141	F 12	
INTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) foregoing instrument was acknowledged before me this day of				(5)		
INTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) foregoing instrument was acknowledged before me this day of				131	2-13/	
INTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) foregoing instrument was acknowledged before me this day of					ELLIS	
INTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) foregoing instrument was acknowledged before me this day of	TE OF					
foregoing instrument was acknowledged before me this day of	INTY OF		- ACKN	OWLEDGMENT FO	R CORPORATION (KeOkCoNo)	
	foregoing instrument was	acknowledged before	me this	day of	Committon (UPORCONE)	
oration, on behalf of the corporation.				а		
ommission expires				Marko decir ecitor	Notary Public	-10





This instrument was filed for record 250'clock ____ M recorded in

JUN 11 2010

TRUSTEE'S AFFIDAVIT

The Northwest Quarter (NW/4) less the following tract:

Commencing at the southwest corner of the said Northwest Quarter (NW/4) of said section, thence north 65 rods; thence east 24 rods; thence south 65 rods; thence west 24 rods to initial point of beginning, containing 10 acres more or less.

in Section 24, Township 15S, Range 19W, Ellis County, Kansas and containing 150 acres more of less.

I, Darlene G. Tovornik, Trustee of the Darlene G. Tovornik Revocable Trust, dated November 17, 2006, being first duly sworn and under oath, state of my personal knowledge that:

- 1. I am the Trustee, under a Trust dated November 17, 2006, to which the above described real estate was conveyed by deed to the Darlene G. Tovornik Revocable Trust, Darlene G. Tovornik, Trustee, pursuant to a deed recorded in Book 663, Page 464 in the office of the Register of Deeds in Ellis County, Kansas.
- 2. I am the existing Trustee under the Trust and any amendments thereto, and I am authorized to convey the Trust's interest in the above described real estate, without any qualification whatsoever.
- 3. Said Trust is a Revocable Trust.
- 4. The Trust is in existence and I, as Trustee, am authorized to transfer the Trust's interests in the above described real estate.

G. Tovornik, Trustee of the Darlene G. Tovornik Revocable Trust dated November 17, 2006

ACKNOWLEDGEMENT

langland, County of Wicomico State of

Subscribed and sworn to before me, this

day of May, 2010, by

Darlene G. Tovornik, Trustee of the Darlene G. Tovornik Revocable Trust dated

November 17, 2006.

Notary Public

Notary Publi

Wicomico County

Maryland

BOOK

1310 Bison Rd - Hays

6311 (Rev. 1993)

OIL AND GAS LEASE



OIL AND GAO LEAGUE 2010
AGREEMENT. Made and entered into the 8th day of May Gary N. Werth and Judith A. Werth, JTWROS, husband and wife
by and between
(vol 3' .
whose mailing address is 1461-A Shoenchen Rd, Hays, KS 67601 hereinafter colled Lessor (whether one or more).
and TDI Oil Operations, LLC
1310 Bison Rd, Hays, KS 67601 hereinafter caller Lessee:
Lessor, in consideration of Ten and additional————————————————————————————————————
The Northwest Quarter (NW/4) less the following tract:
Commencing at the southwest corner of the said Northwest Quarter (NW/4) of said section,
thence north 65 rods; thence east 24 rods; thence south 65 rods; thence west 24 rods to
initial point of beginning, containing 10 acres, more or less.
In Section 24 Township 15 South Range 19 West and containing 150 screes, more or less, and all
accretions thereto. Subject to the provisions herein contained, this lease shall remain in force for a term of Three (3) years from this date (called "primary term"), and so long thereafter subject to the provisions herein contained, this lease shall remain in force for a term of Three (3) years from this date (called "primary term"), and so long thereafter
as oil, figuid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land which said lesses covenants and agrees:
lst. To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (%) part of all oil produced and suved from the lessed premises.
2nd. To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (%), at the market price at the well, (but, as to gas sold by lessee, in no event more than one-eighth (%) of the proceeds received by lessee from such zales), for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, lessee may pay or tender use royalty (no ibalist (\$1.00) per year 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 meaning of the preceding paragraph.
This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lease shall commence to drill a well within the term of this lease at any extension thereof the lease shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be
found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of yours first mentioned. If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid
the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.
When requested by lesson, tenses shall bury tenses's pipe lines below plow depth.
No well shall be drilled nearer than 200 feet to the house or harn now on said premises without written consent of lessor.
lessee shall pay for damages caused by lessee's operations to growing crops on said land. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.
If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heira, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the leasee until after the leasee has been furmished with a written transfer or assignment or a true copy thereof. In case leasee assigns this tesse, in whole or in part, leasee shall be relieved of all obligations with respect to the assigned portion or portions artising subsequent to the date of assignment.
Lesses may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lesse as to such portion or portions and be relieved of all obligations as to the acreage surrendered.
All express or implications and the lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable 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 or Regulation.
Leasor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for leasor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned leasons, for themeslves and their sherts, successors and easigns, hereby surrender and release all right of dower and homestaged in the premises described herein, in a other lands of the property of the state of the property of the state of the property of the state of the property of the
as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.
Leases, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in leases'ee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises no as to promote the conservation of oil, gas or other minerals in and under and that may be produced from and premises, such pooling to be of fracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, where the conservation of oil, gas or other minerals in and under and that may be produced from and premises, such pooling to be of fracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, where the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acresses. The entire acreage and production is found on the probled acresses, it shall be treated, for all purposes except the payment of royalties on production from the pooled units as if it were included in this lease, If production is found on the pooled acresses, it shall be treated as if preduction is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lies of the royalties cleave there is prescribed, lease of shall receive on production from a unit as pooled only once host portion of the royalty atipulated herein as the amount of his acresses leaded in the particular unit involved.
Shoto Office Shoto
IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written. X Slary N. Werth July N. Werth
x Say of shorts x Judith a. Werth

TDI 1310 Bison Rd Hays

PATE OF KANSAS OUNTY OF ELLIS	ACF	NOWLEDGMENT FOR I	NDIVIDUAL (KsOkÇoNe)	
he foregoing instrument was ac	knowledged before me this 🔀	day of May		201
			and	
			7	
y commission expires	12-01- 2012 ATTE	CELINA BEILMAN	Welling Biel wa	Č.,
y commission expires	2 4	NU ART PUBLIC	Notary Public	
		STATE OF KANSAS My App. Exp. Dec 1, 2012	TO A STATE OF THE	
	STATE OF KANSA	s in App. exp. oca 1, 444		
ATE OF KANSAS				
ELLIS			NDIVIDUAL (KsOkCoNe)	000
e foregoing instrument was acl	knowledged before me this	day of May		203
Judith A. Werth			and	
			71	
commission expires/_	-81- 2813.	/	elina Berteman	
commission expires /	say Pun	CELINA BEILMAN NOTARY PUBLIC	Notary Public	
	2 A 6	NOTARY PUBLIC		
	STATE OF KANSAS	STATE OF KANSAS My App. Exp. Dec 1, 2012		
TE OF				
INTEN OF	ACK		NDIVIDUAL (KsOkCoNe)	
foregoing instrument was ack	nowledged before me this	day of		
			and	
		*		
commission expires				-
			Notary Public	
TE AB				
TE OF	ACK	NOWLEDGMENT FOR II	NDIVIDUAL (KsOkCoNe)	
NITOF			The state of the s	
			and	
		7.77		
ommission expires				
			Notary Public	
5 3 7 7 7 7				9
į į		11 2	U. A = NI 1	- 31
		N	7 2 (12)	
ш		, š	Na Nacaur	
9		u	1 3/0 0/2	
	Rge.	T T	a / 7/3	
GAS LEASI		es as filed for revora on the	M. and duly recurded of SIG of Register (A) Deeds.	
S	Term	į	1 = 1 24	
××		E 7	Page 7	
G/G	p	4 6	14 0	1
	e ŭ	1 1 3 .) \$	(a) (a) (a) (a)	
7	i i i	\ d 3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	최 출 문 게 분	
L AND		i hotel	3 年電子	
<u> </u>		100	I THE LEW F	- 1
	Section	TE OF Tennent w	at 11.75 octo in Bank 744 the records of this off	
0	L Y	F 7 1	7 × 20 0 20 20 20 20 20 20 20 20 20 20 20 2	
	DateSection	Thi	day of	1
1 2	z s z	1-1-1-1-1-1	र्कु में में संबं	
		101 7 12		
		121 10 13		
		、歌、の /g/		
		100 600		
E OF				
TY OF	ACKNO	WLEDGMENT FOR COL	RPORATION (KsOkCoNe)	
	mladged but		M CHAITON (ASUKCONE)	
-e-ing most untert was ackno	wledged before me this	day of		
ation, on behalf of the corpora	tion	a		
rmission expires				

			Notary Public	

63U (Rev. 1993)

OIL AND GAS LEASE



AGREEMENT, Made and entered into the Sth day of May 201 Charles Schmidt and Alexia Schmidt, husband and wife by and between
whose mailing widdow is
mp. O. T. O. T. C.
1310 Bison Rd, Hays, KS 67601
is here acknowledged and of the royaltics herein provided and of the agreements of the leases herein contained, hereby grants, leases and leis exclusively unto leases for the purpose of investigating, exploring by geophysical and other-rimerans, prospecting drilling, maining and operating for and producing oil, liquid hydrocarbons, all gazes,—and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, monotes, store and transport said oil, liquid hydrocarbons, gazes and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest.
therein situated in County of Ellis State of Kansas described as follows to-wite The Northwest Quarter (NW/4) less the following tract:
Commencing at the southwest corner of the said Northwest Quarter (NW/4) of said section,
thence north 65 rods; thence east 24 rods; thence south 65 rods; thence west 24 rods to
initial point of beginning, containing 10 acres, more or less.
In Section 24 Township 15 South Range 19 West and containing acres, more or less, and all acres, more or less, and all
accretions thereto. Subject to the provisions herein contained, this lease shall remain in force for a term of Three (3) years from this date (called "primary term"), and as long thereofter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is possed.
to consideration of the premises the said lessee covenants and agrees:
ist. To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (%) part of all oil produced and saved from the lesseed premises. 2nd. To now lesser for the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (%) part of all oil produced and saved
2nd. To pay leasor for gas of whatsoever nature or kind preduced and sold, or used off the premises, or used in the manufacture of any products therefrom, one eighth (%), at the market price at the well, (wt., as to gas sold by leasee, in no event more than one-eighth (%) of the proceeds received by leasee from such askeu), for the gas sold, used off the premises, or in the manufacture of products therefrom, soid payments to be made monthly. Where grown a well producing gas only is not sold or used, lessee may pay or tender as royalty. One Dollar (\$1.00) per year per net mineral serie retained hereunder, and if such payment or tender is made it will be considered that gas in being produced within the
This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term of this lesse or any extension thereof, 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, be the lessee shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.
he said lessor only in the proportion which lessor's interest bears to the whole and undivided fee simple estate therein, then the royalties herein provided for shall be paid
Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor. When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.
No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written connect of leave
Lessee shall pay for damages caused by lessee's operations to growing crops on said land. Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing. If the estate of sither matty because it regarders to the contract of the cast of sither matty because it regarders.
xecutors, administrators, successors or casigns, but no change in the ownership of the land or neighbour or in part is expressly allowed, the covenants hareof shall extend to their heirs, essee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lense, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assigns.
Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby urrender this fease as to such portion or portions and the relieved of all obligations as to the above described premises and thereby
am express or rapped covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, egulation. whole or in part, nor leasee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Bule or
Jessor formby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment profugages, taxes or other lieux on the above described lands, in the event of default of payment by lessor, and he subrogated to the rights of the holder thereof, and the understanding the lands in the remainder of the state of the rights of the holder thereof, and the understanding the lands of the rights of the state of the rights of the state of the rights of the
Inaces, at its option, is hereby given the right and power to poot or combine the acreage covered by this leave or any portion thereof with a leave or any portion the property of the leave of
mervation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tructs contiguous to one another and to be into a unit and exceeding 40 acres each in the event of an oil well. It is not exceeding 40 acres each in the event of an oil production is an oil production in the event of an oil production is an oil production in the event of an oil production is an oil production in the event of an oil production is an oil production in the event of an oil production in
Price of Character Contracter Con
sy Direct (Commences Description of the Commences Description of the Commences of the Comme
IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written.
Wart debrough x () () () Ta late - 10
arles Schmidt Alexia Schmidt

BOOK 744 PAGE 520

TDI 1310 Bison Rd Waxs

COUNTY OF ELLIS	ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)	21212121
e foregoing instrument was acknowledged	before me this 17th day of May	2010
Charles Schmidt	and	
	\sim \sim \sim \sim	
ly commission expiresan. 1+	,2012 CASSYVOPAT (20 90)	
	SULTE OF KANNAS Votary Public	
	My Appt. Emp. 1-14-12	
ATE OF KANSAS		
ELLIS	ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)	27222
o foregoing instrument was asknowledged	before me this day of	2010
Alexia Schmidt	and	
	0 00	
y commission expires Jan. 14, 3	2012 CASSYVOPAT Cas #6	
	Notary Public	
4	STATE OF KANDAS	
ATE OF	My Appt Bra	
OUNTY OF	ACKNOW! FORMENT FOR INDIVIDUAL (V-OLC-N-)	
e foregoing instrument was acknowledged	before me this day of,	2 20
Commission capites	Notary Public	
	State Color	
AMPLOD		
ATE OF	ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)	
UNTY OF	before me this day of	
- Toregoing institution was acknowledged		
200.000 00 1.200 00 00		
commission expires	Notary Public	
	Monthly Facility	
	8	
+ 1 1 1		1 1 1
	Term I for record on the // An, and duly recorded Re 520 of Register of Deeds.	
C GAS LEASE	County Rge. County Age 200 Puge 520 Puge 520 Register of the Free of the Same of the Same of the Same of the Same of the Register of the Register of the Register of the Same of the Sa	
\mathbf{X}	Right of duly	
	THE	
S	d for re	
¥6	mity nied f	
FROM	County County or Page And County or Page Page Page Page Page Page Page Page	g
♀		c
5		2
		ě
	This ingtrument rol ////5 ord	
0	To a k C C C C C C C C C C C C C C C C C C	
5	Section No. of Acres STATE OF County This ingle of ///// Aut ///// In Book //// SS /// County	
. ! != ! !	ST77 ST7 ST7 ST7 ST7 ST7 ST7 ST7 ST7 ST7	= 1
	SYSS	
	(\$1 2 18)	
	\\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
	Tropic - Leville	
	\$1 · \$1	
TE OF		
NTY OF	ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe)	
oregoing instrument was acknowledged be	fore me this day of	
ration, on behalf of the corporation.	a	
mmission expires		
AND	Not - D. U	

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Sam Brownback, Governor

September 06, 2012

Tom Denning TDI, Inc. 1310 BISON RD HAYS, KS 67601-9696

Re: Drilling Pit Application GW Unit 1 NW/4 Sec.24-15S-19W Ellis County, Kansas

Dear Tom Denning:

District staff has inspected the above referenced location and has determined that the reserve pit shall be kept away from draw/drainage, constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

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

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.