For KCC Use:

Eff	e	ct	iv	е	Date

District	#	

Yes No SGA?

Forn

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date:	Spot Description:
month day year	
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ; # of Holes Other Other:	Nearest Lease or unit boundary line (in footage):
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth: Bottom Hole Location:	Water Source for Drilling Operations: Well Farm Pond Other:
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office *prior* to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

Submitted Electronically

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT.
Approved by:	
This authorization expires:	
Spud date: Agent:	

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.
 - Well will not be drilled or Permit Expired Date: ____ Signature of Operator or Agent:

ш

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



For KCC Use ONLY

API # 15 -_

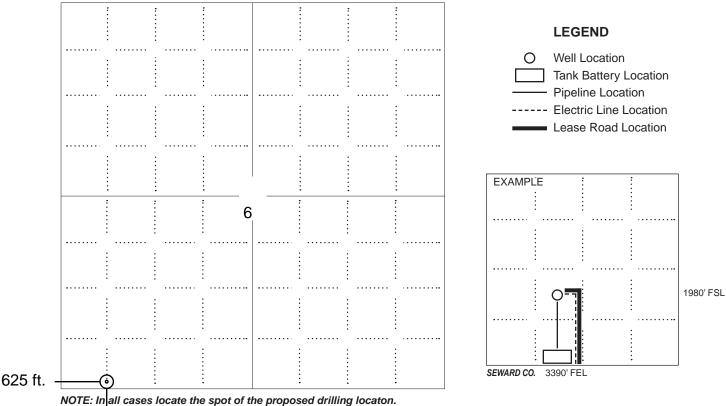
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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). You may attach a separate plat if desired.



100 ft.

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.

Side Two

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1116261

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 East West	
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (<i>If WP Supply API No. or Year Drilled</i>)	Pit capacity:		Feet from East / West Line of Section	
		(bbls)	County	
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)N/A: Steel Pits	
Depth fro	om ground level to dee	epest point:	(feet) No Pit	
Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet. Source of information:				
feet Depth of water wellfeet		measured well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	cover and Haul-Off Pits ONLY:	
Producing Formation:		Type of material 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 be closed within 365 days of spud date.		
Submitted Electronically				
KCC OFFICE USE ONLY				
Date Received: Permit Numl	ber:	Permi	nit Date: Lease Inspection: Yes No	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

OIL & GAS CONSE CERTIFICATION OF C	ATION COMMISSION 1116261 ERVATION DIVISION Torm Must Be Typed Form Must be Signed All blanks must be Filled
T-1 (Request for Change of Operator Transfer of Injection of	f Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); or Surface Pit Permit); and CP-1 (Well Plugging Application). mpanying Form KSONA-1 will be returned. Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Surface Owner Information: Name: Address 1: Address 2: City:	When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

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

Submitted Electronically

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FORM 88 (PRODUCER'S SPECIAL) (PAID-U	Rearger No.	Kansas Blue Print		
631J (Rev. 1993)	OIL AN	ND GAS LEASE	09-115	Wichta, KS 07201-0793 316-204-9344-264-5165 lax www.kbp.com * kbp@kbp.com
AGREEMENT, Made and entered into the		March		2011
by and between Jacqueline Henma	an, a singl	e person		

re mailing address is 2104 Betsy Avenue, Papillion, NE 68133 ... hereinafter called Lessor (and TDI Oil Operations, LLC

1310 Bison Road, Hays, KS 67601

Lessor, in consideration of <u>Ten and additional</u>, hereinafter caller Lessee: Lessor, in consideration of <u>Ten and additional</u>, in the spreaments of the essee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting dilling, mining and operating for and producing gill, highling hydroxinons, all gases, and their respective constituent products, injecting gas, water, other fluids, and as into autourize strata, bying pipe lines, storing gill, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, trata, manufacture, process, store and transports aid oil, building tanks, power stations, telephone lines, and other structures and therein and factured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, therein a situated in County of <u>Ellis</u> State of <u>KanSaS</u>

		Sired PK
	The Southwest Quarter (SW/4)	in Direct <u>RK</u>
		Sumerical_RK
In Section 6	Township 15 South Range 19 West and containing 160	Checked
accretions thereto.	I low damp banks and containing	bund have a serie and an

Subject to the provisions herein contained, this lease shall remain in force for a term of \underline{TWO} (2) years from this date (called "primary term"), and as long thereafter iquid hydrocarbona, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled.

In consideration of the premises the said lessee covenants and agrees;

1st. 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 d premises.

Then the reaso 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 ony products therefront, one-eighth (%), at the market price at the well, (but, as to gas sold by lessee, in no event more than once ighth (%), of the proceeds received by lessee from such sakes, for the gas sold, used off the premises, or in the manufacture of products therefroms, said payments to be made monthy. Where gas from a well producing gas only is not sold or used, basee may pay or tender as royalty One Dollar (\$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 or any extension thereof, the lesses shall have the right to drill such well to completion with reasonable difigence and disputch, and if oil or gus, or either of them, be found in paying quantities, this lease shall continue and be in force which like effect is if such well be been completed within the term of years first mentioned.

If asid tensor 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.

Leasee shall have the right to use, free of cost, gas, oil and water produced on said land for leases's operation thereon, except water from the wells of leasor. When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.

No well shall be drilled agarer than 200 feet to the house or barn 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 heirs, tors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be hinding on the kessee until after the has hene formished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations espect to the assigned portion or partions arising subsequent to 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 pren der this lesse as to such portion or portions and be relieved of all obligations as to the acreage surrendered. nises and thereby

All express or implied covenants of this lease shall be subject to all Pederal and State Laws, Executive Orders, Rules or Begulations, and this lease shall not be terminated, whole or in part, nor leasee held liable in damages, for failure to comply therewilk, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or

Lessor hereby warrants and agrees to defend the titls to the lands horein described, and agrees that the lessee shall have the right at any time to redeem for lessor my morifugues, 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 thereaf, as gined lessors, for themselves and their heirs, successors and assigns, hereby aurender and release all right of dower and homestend in the premises described here is said right of dower and homestend may in any way affect the parpose for which this lease is made, as recited herein.

as said right of dower and homesteed may in any way effect the purposes for which this lease is made, as recited herein. Lease, at its option, is hereby given the right and power to pool or combine the sarge covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lease's judgment it is necessary or advisable to do so in order to properly develop and operate and lease premises so as to promote the contervation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units out accessing 40 acress each in the event of an oil well, or into a unit or units and exceeding 60 acress each in the event of an oil well, or into a unit or units and exceeding 60 acress each in the scents in the scents in the scents in this lease. It produces are readed to be into a unit or units and exceeding 60 acress each in the event of an oil well, or into a unit or units and exceeding 60 acress each in the event of an oil well, or into a unit or units and exceeding 60 acress each in the lease. It production are access in which the lease of the convergence records of the records of the record of the record of the conver

If production is found on the pooled acreage, it shall be treated as if production is had from this Oil and Gas Lease only as to the acreage within the pooled unit and shall extend the primary term of this Oil and Gas Lease as to acreage not within the pooled unit for an additional two years from the expiration of the original primary term and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said acreage. If, after the two year extension of the original primary term, there is no production, as described above, on acreage covered by this Oil and Gas Lease that is not in the pooled unit, then this Oil and Gas Lease shall expire as to the not pooled acreage.

IN WITNESS WHEREOF, the undersigned excepte this instrument as of the day and year first above written. HALLELL Jacqueline Henman

ROOK 768 PAGE 183

STATE OF Nebraska ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) COUNTY OF <u>Strpf</u> ACKNOWLEDGMENT FOR The foregoing instrument was acknowledged before me this <u>19</u> day of <u>March</u> 2011 by Jacqueline Henman :Ind C My commission expires. And Anther States - State of Nebrash HELEN GNUSE ooun. Esp. April 10, 2012 light STATE OF _ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) COUNTY OF ______ ACKNOWLEDGME The foregoing instrument was acknowledged before me this ______ day of by . and . My commission expires _ Notary Public STATE OF ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) COUNTY OF _ The foregoing instrument was acknowledged before me this _____ day of __ by . and My commission expires Notary Public proset. STATE OF ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) COUNTY OF ____ The foregoing instrument was acknowledged before me this _ day of _ by ____ and My commission expires Notary Public হা M., and duly recorded Zoll record on the **OIL AND GAS LEASE** m 00 Rge Term was filed for County FROM ممريد 8 return to Twp. ds of this office Ð 0-clor 0 No. ŝ N When recorded. No. of Acres STATE OF This ins 64 Section Book unty 5 Date 2 the By Ξ. STATE OF _ ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) COUNTY OF ____ The foregoing instrument was acknowledged before me this _ _ day of _ by of corporation, on behalf of the corporation. My commission expires ____ Notary Public

FORM 88 -- (PRODUCER'S SPECIAL) (PAID-UP)

63U (Rev. 1993)	OIL AND GAS LEASE	Reorder No. 09-115 Kansas Blue Print 7005 Brankov POSco 700 1020 Bra
AGREEMENT, Made and entered into the <u>11th</u> by and between <u>Perry S. Henman and</u>	1 day of March 1 Robin Henman, husband and	2011
whose mailing address is 1300 Washington and TDI Oil Operations, LLC	1 Street, Ellis, KS 67637	
1310 Bison Road, Hays,	<u>KS 67601</u>	
Lessor, is consideration of <u>Ten and add</u> s here acknowledged and of the royalities herein provided and investigating, exploring by geophysical and other means, p constituent products, injecting gas, water, other fluids, and at it ind things thereon to produce, save, take care of treat, manufac- roducts manufactured therefrom, and housing and otherwise of	Itional Dollars (f of the agreements of the agreements of the lease herein contained, hereby grants, mospecing drilling, mining and operating for and producing on no autosuface strata, laying phe likes, atoring oil, building tank twee, process, store and inspect asid oil, build hydrochhons, granding for its employees, the following described land, together state of	10.00+) in hand paid, receipt of which leases and heir exclusively unto lessee for the purpose 1, liquid hydrocarbons, all gases, and their respective 1, power stations, telephone lines, and other structures uses and their respective constituent products and other with any unversion of their and distancement because
The Southwest	Quarter (SW/4) -	Sicia ASS Direct ASS In Direct ASS Mumerical ASS Therkad
n Section 6 Township 15 SO	uth Range 19 West and containing 1	50 acres, more or less, and all

Bublect to the provisions herein contained, this lease shall remain in force for a term of TWO_(2) 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 pooled. In consideration of the premises the said lessee covenants and agrees:

deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on asid land, the equal one-eighth (%) part of all oil produced and saved

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 on-eighth (%) of the proceeds received by lessee from such askal, 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 as regally One Doltar (\$1.00) per year per net mineral are retained hereander, and if such payment or tender is made it will be considered that gas is 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 lease 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 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 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 lo

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 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 soid premises, including the right to draw and remove casing.

If the estate of either party hereto is mesigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, ascettars, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the basee until after the lease that been furnished with a written transfer or assignment or a true copy theoref. In case basee assigns this lease, in whole or in part, lease value whill after the with respect to the assigned portion or portions arising subsequent to 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 pren fer this lesse 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, for 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, Rules or in whole or in 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, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the right of the holder thereof, and the under-signed 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.

as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein. Lesses, at its option, is hereby given the right and power to pool or combine the accreage covered by this lease or any portion thereof with other lund; lease or leases in the immediate vicinity thereof, when is lease's indgeneral it is necessary or advisable to do so in order to properly develop and operate asid lease premises so as to produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the and ander and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 60 acres each in the event. Lesses that accrets in writing and pooled into a tract or unit shall be tracted, for all purpose the lease is situated an instrument identifying and describing the pooled acreage. The each result is payment of troyalties on production from the pooled at reage, it shall be treated, for all purpose the lease, whether the well or wells be located on the premises covered by this lease or not. In free of the royalties elsewhere herein specified, leasor shall receive on production from the suit so pooled on the premises covered by this lease or not. In free of the placed in the unit or his royalty sinplated herein on an earcage basis bears to the total acreage so pooled in the particular and therein the ordition or the involved.

If production is found on the pooled acreage, it shall be treated as if production is had from this Oil and Gas Lease only as to the acreage within the pooled unit and shall extend the primary term of this Oil and Gas Lease as to acreage not within the pooled unit for an additional two years from the expiration of the original primary term and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said acreage. If, after the two year extension of the original primary term, there is no production, as described above, on acreage covered by this Oil and Gas Lease that is not in the pooled unit, then this Oil and Gas Lease shall expire as to the not pooled acreage.

IN WITNESS WHEREOF. Up ndersigned execute this instrument as of the day and yeapfragt above written Witne 5 pr tenna Perry S. Henman Robin Henman

BOOK 768 PAGE 181

and:

STATE OF KANSAS ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) ELLIS COUNTY OF The foregoing instrument was acknowledged before me this _18th day of March 2011 hy Perry S. Henman and they 1-29-12 angus My commission expires . JEFFREY S. AUGUSTINE Notary Public 0 State of Kansas My Appt. Exp. Jan. 29, 2012 STATE OF KANSAS ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) COUNTY OF _____ELLIS The foregoing instrument was acknowledged before me this 187h day of March 2011 hy Robin Henman _ and august 1-29-12 My commission expires _ JEFFREY S. AUGUSTINE Notary Public State of Kansas My Appt. Exp. Jan. 29, 2012 STATE OF _ ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) COUNTY OF The foregoing instrument was acknowledged before me this _ ____ day of ____ by _ and My commission expires _ Notary Public Seat 1 9.15 m. STATE OF ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe). COUNTY OF The foregoing instrument was acknowledged before me this _ day of _ by_ and My commission expires Notary Public recorded สี OIL AND GAS LEASE and duly Term filed f County FROM Twp. return to ds of this offic No. recorded. 5.00 No. of Acres This inst ATE OF Section in Book 5 When Jate 12 the By H S. STATE OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) COUNTY OF The foregoing instrument was acknowledged before me this _ _day of _ hy of .. . 8 corporation, on behalf of the corporation. My commission expires Notary Public

£311 /=				Reorder No.	K _D)	Cansas Blue Print 700 S. Broadway PO Box 793
63U (B	cv. 1993)	OIL AND	GAS LEASE	09-115	(P	Wichita, KS 67201-0793 318-264-8344 - 204-6105 fax www.kbp.com - klap@kbp.com
AGREEMENT, Made	and entered into the	thday of	March			2011
by and between <u>Gene</u>			N. Jackson,	husband and	wife	
	201 Spippake	r Cir Lon	gmont, CO 805	03		
	perations, L			hereina Ré	- Called Leas	or (whether one or more),
1310 Biso	n Road, Hays	, KS 67601				hereinafter caller Lesace:
of investigating, exploring by constituent products, injecting	geophysical and other mea gas, water, other fluids, and , save, take care of, treat, mar rom, and housing and others	ns, prospecting drilling, mis air into subsurface strata, la sufacture, process, store and vise caring for its employees	better bester herein contained, hereb sing and operating for and proc ying pipe lines, storing oil, built transport said oil, liquid hydroca , the following described land, to state of Kansas	fucing oil, liquid hydroca ling tanks, power stations, ubons, gases and their resp ogether with any reversion	toons, all ga telephone li xective consti- ary rights an	ses, and their respective nes, and other structures tuent products and other
nerein situated in County of				1		incio
	The Southwe	st Quarter	(SW/4)			Direct <u>CK</u> In Direct <u>CK</u> Numerical <u>CK</u> Checked
n Section6	Township 15	South Range 19	West and containing	<u> 160 </u>	ac	res, more or less, and all
is oil, liquid hydrocarbona, go	as or other respective constitu	cent products, or any of the	a term of $\underline{\text{TWO}}(2)$ year n, is produced from said land or	s from this date (called "p land with which said land	rímary term' l is pooled.	'), and as long thereafter
	e premises the said lessee co a credit of lessor, free of cost		ssee may connect wells on said l	land, the equal one-eighth	(%) part of al	l oil produced and saved
und in paying quantities, th	is lease shall continue and b	e in force with like effect as	Il to completion with reasonable			
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STATE OF Colorado ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) COUNTY OF BULDER 17th day of March 2011 The foregoing instrument was acknowledged before me this by Gene W. Jackson and 5.18.2014 12 My commission expires Nogary Public STATE OF _ Colorado ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCo COUNTY OF BULDER The foregoing instrument was acknowledged before me this 17th day of March by Julianne N. Jackson and autoha 5.18-2014 My commission expires Notary Public STATE OF ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCo COUNTY OF . The foregoing instrument was acknowledged before me this _ day of by My commission expires Notary Public STATE OF ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) COUNTY OF _ The foregoing instrument was acknowledged before me this _ _day of _ by _ and My commission expires _. Notary Public Soll This instrument was filed for record on the **OIL AND GAS LEASE** and duly Rge Term County. FROM Twp. rds of this offic 0.00 No. STATE OF No. of Acres County Section Date 2 STATE OF COUNTY OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) The foregoing instrument was acknowledged before me this . day of by of a corporation, on behalf of the corporation. My commission expires ____ Notary Public

FORM 88 (PRODUCER'S SPECIAL) (PAID-UP)						Reorder No.	K	Kansas Blue Prin 700 S. Broadway PO Box 70		
	63U (Rev. 19	93)	C	DIL AN	D GAS	LEASE		09-115	۲.	Wischitz, KS 67/201-0783 316-264-0344-264-5165 East www.kbp.com - kbp@kbp.com
ACRES	MENT, Made and er	unned into the	21st	day of	April					201
	Dehewt T		Truste		- Familv	Trust U	(/T/T of	Ann E.	Pfeif	er
by and between	dated Jan						/ = / = ==			<u> </u>
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whose mailing a	address is 412 Å	Autumn La	ne, Hayı	3, KS 67	7601			hereinafi	er called Lee	sor (whether one or more
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In Section	7	Township	South	Range 1	9 West	, and conta	ning 80			acres, more or less, and a
Subject as oil, liquid hyd In consi	to. to the provisions hen irocarbons, gas or of deration of the premi deliver to the credit	ein contained, thi her respective cor wes the said lease	s lense shall re stituent produ e covenants an	d agreea:						n"), and sa long thereafte all oil produced and save
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If said l		terest in the abo	ve described in	nd than the er	tire and undiv					provided for shall be pai
Lessee al	hall have the right to	o use, free of cost,	gas, oil and we	ater produced o	n said land for	lessee's operatio	a thereon, exc	ept water from	the wells o	f leasor.
	quested by lessor, les									
	shall be drilled neare hall pay for damages					nout written con	sent of lessor.			
	hall have the right a					l premises, inclu	ding the right	to draw and r	emove casin	g.
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If the estate of either party herete is ussigned, 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 easigns, but no change in the ownership of the land or assignment of restals or royalties shall be binding on the lease until after the lease has been furnished with a written transfer on assignment of a true copy thereof. In case lease assigns this lease, in whole or in part, lease shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to 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 accesse surrendered.

All express or implied covenants of this lease shall be subject to all federal and State Laws. Executive Ordere, 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.

Lessor hereby warrants and agrees to defend the title to the lands hervin described, and agrees that the lesses shall have the right at any time to redeem for lessor, by payment any mortgages, uses 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 under signed lessor, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the promises described herein, in so far as asid right of dower and homestead may in any way affect the purposes for which this lesse is made, as recited herein.

as soid right of dower and homesteed may in any way affect the purposes for which this lease is made, as recited herein. Lesses, at its aption, 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 leases in the immediate vicinity thereof, when in lesses's judgment it is necessary or advisable to do so in order to properly develop and operate said lense premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one mother and to be into a unit or units not exceeding do acress each in the event of an soil well, or into a unit or units not exceeding 604 acres saich in the event of a sail well. Children and berein lessed is situated an instrument identifying and describing the pooled into a tract or agains well. Lesses that here are to a soil well, or into a unit or tract is a mittor with the pooled of the country do acressed. For all the paramet of royakies on production from the pooled units if it were included in this lesse. If production is found on the pooled nerge, it shall be treated, for all purposes except, this paramet of royakies on production from the pooled unit, as if it were included in this lesse. If production is for the royakies encounted in the secret of the country of a set well. It is a source well to be an interact the work of the secret and if production is had from this lesse, whether the well or wells be located on the premises covered by this lesse or not. In lieu of the royalitie elsewhere herein superfield, lesser shall be treated in the total exceeds are not the total exceeds and therein unit or his acreage basis bears to the total exceeds an pooled in the particular in this lesse or shall accessed and therein on an acreage basis bears to the total exceeds an pooled in the particular in this royakity interest interim on an acreage basis bears to the total exceage an pooled in the part

IN WITNESS WHEREOF, the undersigned execute this instrument as of the day and year first above written. ,

P feifer Ð 4

Robert J. Pfeifer, Trustee of the Family Trust U/T/1 Ann E. Pfeifer dated January 21, 1999

y <u>Robert J.</u> January 21,	S nent was acknowledged before	me this 25 1/2 day of April be Family Trust U/T/I of App, E. Pfeifer, dated	201
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TRUSTEE'S AFFIDAVIT

The North Half of the Northwest Quarter (N/2 NW/4)

Section 7, Township 15S, Range 19W, Ellis County, Kansas

containing 80 acres more or less.

I Robert J. Pfeifer, Trustee of the Family Trust U/T/I of Ann E. Pfeifer, dated January 21, 1999, being first duly sworn and under oath, state of my personal knowledge that:

- 1. I am the Trustee, under a trust dated January 21, 1999, to which the above described real estate was conveyed by deed to the Family Trust U/T/I of Ann E. Pfeifer, pursuant to a deed recorded 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 above described real estate, without any qualification whatsoever.
- 3. The Trust is in existence and I, as Trustee, am authorized to transfer the interests in the above described real estate.

Robert J. Pfeifer, Trustee of the Family Trust U/1/I of Ann E. Pfeifer dated January 21, 1999

ACKNOWLEDGEMENT

State of Kansas, County of Ellis

Subscribed and sworn to before me, this 25 4 day of A , 2011, by Robert J. Pfeifer, Trustee of the Family Trust U/T/I of Ann E. Pfeifer, dated January 21, 1999.

Notary Public

My appointment expires: 4/3/30/-3



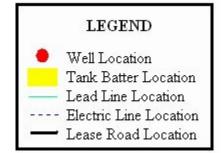
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TDI, Inc.

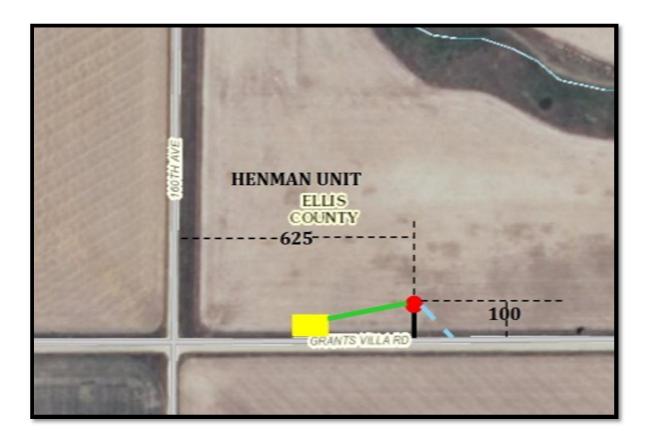
License #4787 1310 Bison Road Hays, Kansas 67601

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.

HENMAN UNIT #1



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 Shari Feist Albrecht, Commissioner Sam Brownback, Governor

February 20, 2013

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

Re: Drilling Pit Application Henman Unit 1 SW/4 Sec.06-15S-19W Ellis County, Kansas

Dear Tom Denning:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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. KEEP PITS away from draw/drainage.

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.