For KCC Use: Effective Date:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

		Must be app	roved by KCC five	(5) days prior to commencing well	
Expected Spud Date:	June	10	2010	Spot Description:	
Expected opad bate.	month	day	year	SW SW SW SW Sec. 14 Twp. 32 S. R. 18	[57]- [T
9:	313 📈	•		(0,0,0,0)	<u> </u>
OPERATOR: License# Name:	J. J			165 feet from N / X S 5,180 feet from X E / W	Line of Section
Address 1: 543A 22000 Road				Is SECTION: Regular Irregular?	Line of Section
				is SECTION. Minegular Minegular?	
Address 2:	State:_KS	Zip: 67335	. 8515	(Note: Locate well on the Section Plat on reverse side	∌)
Contact Person: James D. Lore	enz	Zip. <u>57565</u>	+	County: Labette	
Phone: 620-328-4433				Lease Name: Jones Well #): <u>2</u>
	5831			Field Name: Mound Valley	
CONTRACTOR: License#		VAT N	منالة	Is this a Prorated / Spaced Field?	Yes X No
Name: Will be contractor licensed	by RCC /UL	KAT D	rilling	Target Formation(s): Bartlesville	
/ Well Drilled For:	Well Class:	Type Eq	uipment:	Nearest Lease or unit boundary line (in footage): 165	
✓ XOil ☐ Enh Rec	Infield	Пми	d Rotary	Ground Surface Elevation: 912	feet MSL
Gas Storage	Pool Ex		Rotary	Water well within one-quarter mile:	∐Yes 🔀 No 🗠
Disposal	Wildcat		•	Public water supply well within one mile:	Yes X No
Seismic ; # of Ho	iles Other			Depth to bottom of fresh water: 100+	
Other:				Depth to bottom of usable water: 150	
				Surface Pipe by Alternate:	
If OWWO: old well infor	rmation as follow	WS:		Length of Surface Pipe Planned to be set: 20' of 8 5/8"	
Operator:				Length of Conductor Pipe (if any): none	
Well Name:				Projected Total Depth: 900'	
Original Completion Date:	a	riginal Total Dep	oth:	Formation at Total Depth: Mississippian	
				Water Source for Drilling Operations:	
Directional, Deviated or Horizon			☐ Yes X No	Well Farm Pond Other:	
If Yes, true vertical depth:	RECE	:IVED		DWR Permit #:	
Bottom Hole Location:			AND THE PARTY OF T	(Note : Apply for Permit with DWR)	
KCC DKT #:	JUN	2 2010 -		Will Cores be taken?	Yes X No
				If Yes, proposed zone:	
	KCC W	/ICHITA			
				IDAVIT	
=				gging of this well will comply with K.S.A. 55 et. seq.	
It is agreed that the following	minimum requi	irements will be	e met:		
 Notify the appropriate of 	_		-		
2. A copy of the approved					=
through all unconsolida				by circulating cement to the top; in all cases surface pipe shall be	ser
ū	•			ict office on plug length and placement is necessary prior to plug	aaina:
The appropriate district	t office will be r	notified before v	vell is either plugge	ed or production casing is cemented in;	
				from below any usable water to surface within 120 DAYS of spud	
				33,891-C, which applies to the KCC District 3 area, alternate II ce	
•	-	•		plugged. In all cases, NOTIFY district office prior to any cemen	mig.
I hereby certify that the staten	nents made he	erein are true ai	nd correct to the be	est of my knowledge and belief.	
06/01/2010	0:	Operator or Ag	/////dal	Agent	
Date:	Signature of	Operator or Ag	ent. f. f. f. M.S.Ar	CIO (DOCATOS - C) Tille:	
				Remember to:	14
For KCC Use ONLY	V (1.00)	~~~~~		 File Drill Pit Application (form CDP-1) with Intent to Drill; 	
API # 15 - 017-0	14/h00-1	<u> </u>		- File Completion Form ACO-1 within 120 days of spud date;	ادن
Conductor pipe required	NONE_	feet		File acreage attribution plat according to field proration orders; Notify appropriate district office 49 bours prior to workeyer or re-	S N
Minimum surface pipe require	ed AC) feet	per ALT.☐! 🏹 II	 Notify appropriate district office 48 hours prior to workover or re Submit plugging report (CP-4) after plugging is completed (with 	in 60 days):
4/3	10-2-	10	, (231 1	Obtain written approval before disposing or injecting salt water.	
Approved by:/\(\(\)	$\frac{\mathbf{v}}{\mathbf{v}_{\wedge}}$	ラシン	\mathbf{O}	If this permit has expired (See: authorized expiration date) please	
This authorization expires: (This authorization void if drilling)	ng not started :::	thin 12 months of	anaroual data i	check the box below and return to the address below.	İ
This authorization void if drilling	ig not started wit	ami 12 monus 0i	approvar date.j	Well Not Drilled - Permit Expired Date:	_
Spud date:	Agent.			Signature of Operator or Agent:	
opud date.	Agont				ليا

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

Location of Well: County: Labette

Number: 2	e: Jones			_ 165		feet from	N / 💢 S Line of Se
ber of Acres attributable to well: 2 1/2 OTRIOTRIOTRIOTR of acreage: SW . SW				5,180		feet from	_ =
ber of Acres attributable to well: 2 1/2 //QTR/QTR/QTR of acreage: SW - SW	Mound Valley			Sec. 14	Twp. 32		_ = -
RECEIVED JUN 0.2 2010 PLAT (Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show tootage to the nearest lease or unit boundary line.) RYA ACRE OIN LOCATION Lease of ADJOINING PROPERTY INTERPRETATION WITH INTERPRETATION AND THIS PROPERTY INTERPRETATION EXAMPLE [EXAMPLE] 14			_ <u>SW _ sw</u> ,	- Is Section:	Regular or		— —
CC WICHITA (Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show location of the well and shade attributable acreage for prorated or spaced wells.) 2 / A ACRE S: / LOCAT. SO Lease SF ADJO!NING Pro (ADD TH'S Property) I WITH INTERT - SOME A	RECEIVED						
(CC WICHITA (Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.) 2 1/3 ACRE OI LOCATION Lease of ADJOINING Property I WITH FITCUT - Same A EXAMPLE 1980 3390'	JUN 0 2 2010			DI AT			
(Show footage to the nearest lease or unit boundary line.) 2 1/2 ACRE OIL LOCATION Lease of ADJOINING PROPERTY IN THE FATEUT - Same A EXAMPLE EXAMPLE 10 1980 3390	COC WICHITA	(Show location of the	e well and chade at	FLA! tributable acreage	for prorated or engi	cod welle)	
EXAMPLE EXAMPLE ACRE OIL LOCATION Lease of ADJOINING PROCEETY) I WITH FATEUT - Same A Same A	VOC MICHINA					ueu wells.)	
Lease of ADJOINING Pro (ADD THIS Property) I WITH INTENT-Same A EXAMPLE 1980 3390		(SHO)	r routage to the Hea	ueacidaad Oi uilli L	Journally IIIIe.)		
Lease of ADJOINING Pro (ADD THIS Property) I WITH INTENT-Same A EXAMPLE 1980 3390	<u> </u>					. مرد .	.//
EXAMPLE 1980 3390'			:		I F/A A	cke o	1 LOCATION
EXAMPLE 1980 3390'			:	!	10050	dE AT	TOWING PO
EXAMPLE 1980 3390'						~ ~ / / / / / / / / / / / / / / / / / /	D 100 100 1 1
EXAMPLE 1980 3390'					///2017		
3390'	:				CADO	אי אין נ	proper y
3390'			:		Wit	H FAT	eur-Same,
3390'					Wit) /H'S H	eur-Same,
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3390'	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Wit) /HIS H ∓nT	eur-Same,
3390'					Wit	H INT	eur-Same,
3390'							eur-Same,
3390'			1				eur-Same
3390'			1				eur-Same
		12	7				
			7				
			7				
5/80' SEWARD CO.			7				1980
5/80' SEWARD CO.			7-				1980
5/80 SEWARD CO.			7				1980
5/80' SEWARD CO.			4				1980
5/80 SEWARD CO.		12	<i>A</i>				1980
			<i>A</i>			/PLE	1980

In plotting the proposed location of the well, you must show:

Operator: James D. Lorenz

Lease: Jones

- 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
]	2010
	0 2

Form 88—(Producers)

4-62

B

AGREEMENT, Made and entered in

TYNESSETH, That the said leaser, for and in consideration of the constant paid respect of which is hereby extraorded and of the constant paid respect of which is hereby extraorded and of the constant paid respect of which is hereby extraorded and of the constant paid respect to the constant paid respect t	
DOLLARS puld receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the lesses to be paid put and performed, has granted demised, lessed and let and by these presents does grant, demise, lesse and let unto said lesses, for the purpose of un put respective constitutes products, and show means, prospecting, drilling, mining and operating for and producing all, liquid hydrocarbons, all gases an	
her respective constituent products; injecting gas, waters other fluids, and air into substrates strata; laying pipe lines, storing oil, liquid hydrocarbons, all gases, an aktions, roadways, and other structures and things thereon to produce, and air into substrates strata; laying pipe lines, storing oil, building tanks, power actions, roadways, and other structures and things thereon to produce, asket, take care of, trata, process, store, transport and market said oil, liquid hydrocarbons, gases, and their respective constituent products, the following described tand together with any reversionsy; rights and after-acquired interest	
versin, situated in the County of LABETTE state of KNEAS	
recribed a. follows, to-with SEC 11 - 5 1/2 OF THE SW/4 (80 ACRES)	
EC14 - NWY4: NORTH GS ACRES OF THE SMAY4. WEST TO ACRES	
OF THE SOUTH 95 ACRES OF THE SWYL	
SEC 15 - NE 14 AND THESYS	
Section 11: 4:15 Township 325 Range 18E and containing 835	
2/FUDER	
It is agreed that this lease shall remain in full force for a term of	
In consideration of the premises the said issues covenants and agrees:	
lat. To deliver to the credit of lessor, free of cost, in the pipe line to which he may connect his wells, the equal one states part of all oil produced asyed from the icased premises.	
2nd The lesses shall pay to lessor for gas produced from any oil well and used by the lesses for the manufacture of excellence and other residue.	
and the lesses shall pay to lessor for gas produced from any oil well and used by the lesses for the manufacture of gasoline or any other product a vality of the market value of such gas at the mouth of the well; if said gas is sold by the lesses, then as royally it of the proceeds of the said thereof the mouth of the well. The lesses shall pay lessor as royally of the proceeds from the said of gas as such at the mouth of the well. The lesses shall pay lesses shall pay or lested annually at the end of each yearly period during which such gas at not yearly, an amount equal to the delay rental provided in the next succeeding paragraph hereof, and while said royally is so paid or tendered this lesses which less and the said of the said of the said of the said the delay of the said of the sa	
yalty, an amount equal to the delay rental provided in the next successful paragraph bareof, and while said royalty is so paid or tendered this lease shall be a producing lease under the above term nor agreement the paragraph bareof, and while said royalty is so paid or tendered this lease shall	
over and inside lights in the principal dwelling house on said land by making his own connections with the well, the use of such gas to be at the lessor	
If no well be commenced on said land on or before, this lease shall terminate as to both parties, unless the lessee or	
before that date shall have or tender to the leases or to the leases and to the leases of	
or its successors, which shall continue as the depository regardless of changes in the owner-	
p of tain tain, the sum of	
check or draft of lesses or any assignse thereof, mailed or delivered on or before the rental paying date either direct to lessor or assigns or to said de- pitory bank. And it is understood and agreed that the consideration first resided herein, the down payment, devers not only the privileges granted to the	
is when the little rental is payable as advanced, but also the lesses option of extending that period as aforesaid, and many and all other rights conferred sees may at any time execute and deliver to Lesso, or place of record, a release or releases covering any portion of portions of the above described milese and thereby surrander this lesses as the property of the second of the above described milese and thereby surrander this lesses as the second of the sec	
ip of said land, the sum of	
Should the first well drilled on the above described land be a dry hole, then, and in that event, if a second well is now commenced on said land within elve months from the expiration of the last rental period for which rental has been paid, this sease shall terminate as to both parties, unless the lesses of the expiration of and twelve months shall period for which rental in the same amount and in the same amount a shall period the two provided of it is agreed that unon the resumption of the navement of restate in the same amount and in the same amount as the same amount as the same amount as the same amount as the same amount and in the same amount as the same amount	
before the expiration of said twelve months shall resume the payment of reatals in the same amount and in the same manner as herein before provided d it is agreed that upon the resumption of the payment of rentals, as a above provided, that the last preceding paragraph hereof, governing the payment of the rental payments of the payment of the rental payments.	
If said lessor owns a less interest in the above described hand then the auties and undisided to send the said to	
rein provided shall be paid the lessor only in the proportion which his interest bears to the whole and undivided fee. However, such rental shall be reased at the next succeeding rental anniversary after any reversion occurs to cover the interest so acquired.	
Lessee shall have the right to use, free of cost, gas, oil, and water produced on said land for its operation thereon, except water from wells of lessor.	
When requested by lessor, lesses shall bury his pipe lines below plow depth 的作品CEVERAL LOUIS (1997-1997) (2007-1997-1997-1997-1997-1997-1997-1997-1	
No well shall be drilled nearer than 300 feet to the house or barn now on said premises, without the written consent of the lessor,	
Lessee shall pay for damages caused by its operations to growing grope on said land. Lessee shall have the right at any time to remove all machiners and findings about the control of th	
Lesses 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 lesses shall commence to drill a well within the term of this lesses or any extension thereof, the lesses shall been the right to drill such well to	
If the lesses shall commence to drill a well within the term of this lesse ar any extension thereof, the lesses shall have the right to drill such well to substitute the reasonable diligence and dispatch, and if oil or saa, or either of them, be found in playing quantities, this lesses shall continue and be if one with the like affect as if such well had been completed within the term of years herein first mentioned.	
if the estate of either party hereto is transferred, and the privilege of transferring in whole or in part is expressly allowed, or if the rights hereunder either party hereto are vested by descent or device the appropriate the expression of the rights hereunder.	
resistors, or assigns, but no change in the ownership of said land or of any right hereunder ship and be binding on the beirs, devises, executors, administrators mished with the original or a certified copy thereof of any transfer by leaser or with a certified be binding on the leases until after leases has been	
probate thereof or, in the event lessor dies intestate and his estate is being administered, with a transcript of the administration proceedings or it event of the death of lessor and no administration being had on the estate of the state of the state of the administration proceedings or it event of the death of lessor and no administration being had on the estate of the state of	-
If the state of either party hereto is transferred, and the privilege of transferring in whole or in part is expressly allowed, or if the rights hereunder either party hereto are vested by descent or devise, the covenants hereof shall extend to and be binding on the heirs, devises, executors, administrators raished with the original or a certified copy thereof of any transfer by issued or with a searching on the lesses until after lesses has been probate thereof or, in the event lessor dies intestate and his estate is being administrated, oppy of the will of lessor together with a transcript of a vent of the death of lessor and no administration being had on the vent the death of lessor and no administration being had on the vent in the results of the death of lessor and no administration being had on the vent in the results of the proportion satisfactory to lesses executed by lessor's helf-valled only and it is hereby agreed in the event this lesses that he satisfactory days before said rentals and royalities are nee or assignees of such part or parts shall fail or make default in the results of the proportional parts of the above described lands and the ast and the angle of the proportion of the satisfactory of the said lesses of all obligations with resort shall make due payments of said rentals. In case lesses exigns that lesses in the part, lesses shall be relieved of all obligations with in separate tracts, the premises, nevertheless, may be developed and operated as an entirety, and the required states above or developed and sperated areas. The notification of the character or work of the proportion that the acreage owned by him bears to the entire lesses had be not obligations to the deated areas. The control of the collection of the coll	C
mult shall not operate to defeat or affect this lease in so far as it covers a part of said lands upon which the said lease or any assigned the many such that make due payments of said rentals. In case leases as far of the parts of said lands upon which the said leases or any assigned	
pect to the assigned portion or portions arising subsequent to the date of assignment. If the leased premises are now or fareafter owned in severally in separate tracts, the premises, nevertheless, may be developed and operated as an entirety, and the royalites shall be paid to each arear its owner in	
proportion that the arrange owner tricked, may be developed and operated as an entirety, and the royalide shall be paid to each apparate owner is proportion that the arrange owner depends on the part of the lesses to offset wells of arrange tracts into which the land covered by this lesse may bereafter be divided by sale, devise, or otherwise, or to furnish separate measuring or revining tanks for the oil produced from such separate tracts.	(
Lessor hereby warrents and normes to defend the first to the transfer to the t	-
in for lessor by payment, any mortgages, taxes or other lines on the shore described; and agreet that the lesses shall save it is in time to retail the holder thereof and may reimburse itself from any rental or reveal of the holder thereof and may reimburse itself from any rental or revealed securing hereunder.	-
LU THE FIRST SEAR 2 (TWO) WELLS HAVE TO BE DRIZCED	_
* Production ESTAR SHED TO WAINTAIN A NOLID LEASENDE	`
500.00 TO BE FAND PERDRILLING LOCATION FOR I DOMAGES	_
V.R.I. IS 3/6th AUD IN- THE VO OF PROJECT WILL COURAGE	Α,
THIS EXTRUDE TO DIL AND COS	Ċ
THE CANAL TO GIT HIM TAWN	<u> </u>
Whereof witness out hands fajof the day and year first above written.	`
alon 1 Voner trusts	(
ALAN A TRUES (Trus FAE)	í
(SEAL)	,
(SEAL)	
All the second s	,
deanns L. Jones, Kuster	
Deanna tomas Lucter	ļ

OIL AND GAS LEASE

May 2875

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Party of the second part, hereinafter called lesses

An Principal Section of the first part, hereinafter called lessor (whether one

2010, by and between

RECEIVED JUN 0 2 2010

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form COP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

KCC WICHITA

Submit in Duplicate

Operator Name: James D. Lorenz		License Number: 9313				
Operator Address: 543A 22000 Ro	ad		Cherryvale KS 67335			
Contact Person: James D. Lorenz			Phone Number: 620-328-4433			
Lease Name & Well No.: Jones	2		Pit Location (QQQQ):			
Type of Pit:	Pit is:		<u>sw</u> . <u>sw</u> . <u>sw</u>			
Emergency Pit Burn Pit	Proposed	Existing	Sec. 14 Twp. 32 R. 18 East West			
Settling Pit Drilling Pit	If Existing, date of	onstructed:	180 Feet from North / South Line of Section			
Workover Pit Haul-Off Pit	Pit capacity:		5,180 Feet from East / West Line of Section			
(If WP Supply API No. or Year Drilled)	م أحماً	(bbls)	Labette			
Is the pit located in a Sensitive Ground Water	Area? Yes	No.	Chloride concentration: mg/l			
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?			
Yes No	Yes X	No	clay			
Pit dimensions (all but working pits):	20 Length (fe	eet)20	Width (feet) N/A: Steel Pits			
Depth fr	om ground level to de	eepest point:	5 (feet) No Pit			
If the pit is lined give a brief description of the material, thickness and installation procedure			dures for periodic maintenance and determining ncluding any special monitoring.			
material, blockiess and historiation procedure	·· ·	mor unogray, u	and any operation and any oper			
		-				
Distance to nearest water well within one-mile	e of pit	Depth to shallo Source of infor	west fresh water15feet.			
N/A feet Depth of water well _	feet	X measu				
Emergency, Settling and Burn Pits ONLY:			over and Haul-Off Pits ONLY:			
Producing Formation:		Type of materia	al utilized in drilling/workover: Fresh Water - Injected			
Number of producing wells on lease:			rking pits to be utilized:			
Barrels of fluid produced daily:		procedure: Let Dry and Fill In				
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	be closed within 365 days of spud date.				
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.						
hereby certify that the above statements are true and correct to the best of my knowledge and belief.						
KCC OFFICE USE ONLY Steel Pit RFAC RFAS						
Date Received: 6/2/10 Permit Number: Permit Date: 6 - 3 - 10 Lease Inspection: X Yes No						



Mark Parkinson, Governor Thomas E. Wright, Chairman Joseph F. Harkins, Commissioner Ward Loyd, Commissioner

June 3, 2010

James D. Lorenz 543A 22000 Road Cherryvale, KS 67335-8515

RE:

Drilling Pit Application Jones Lease Well No. 2 SW/4 Sec. 14-32S-18E Labette County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that the reserve pit shall be 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 (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely.

Kathy Havnes

Environmental Protection and Remediation Department

cc: File