For KCC Use: Effective Date:		6-3-07	
District #		3	_
SGA?	Yes	☐ No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

December 2002 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

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

	o (b) days phot to continentially well		
Expected Spud Date 6 12 2007	Spot V Fact		
month day year	X Lusi		
	NW SE NW Sec. 17 Twp. 33 S. R.12 West		
OPERATOR: License# 8490	3560 feet from N / X S Line of Section		
Name: Dwight D. Keen & Lenore M. Keen d/b/a Keen	3560feet from XE / W Line of Section		
Address: #1 Tam-O-Shanter Ct. 011 Co.	is SECTION X RegularIrregular?		
City/State/Zip: Winfield, KS 67156	(Note: Locate well on the Section Plat on reverse side)		
Contact Person: Dwight D. Keen	County: Chautauqua		
Phone: (620) 221-6267	Lease Name: Hardy Well #: 19		
F021	Field Name: Peru - Sedan		
CONTRACTOR: License# 5831	Is this a Prorated / Spaced Field?		
Name: MOKAT Drilling, Inc.	Target Formation(s):Mississippi		
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 400'		
- The Equipment			
XOil Enh Rec X Infield Mud Rotary	Tot mor		
Gas Storage Pool Ext. X Air Rotary			
OWWODisposalWildcatCable	Public water supply well within one mile: Depth to bottom of fresh water:260 225		
Seismic;# of Holes Other	40/		
Other			
	Surface Pipe by Alternate: 1 1 2		
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 40 1		
Operator:	Length of Conductor Pipe required: None		
Well Name:	Projected Total Depth:		
Original Completion Date: Original Total Depth:	Formation at Total Depth: Mississippi		
Divertical Projected at Majorated with a	Water Source for Drilling Operations:		
Directional, Deviated or Horizontal wellbore?	Well X Farm Pond Other		
If Yes, true vertical depth:	DWR Permit #:N/A		
Bottom Hole Location:	(Note: Apply for Permit with DWR		
KCC DKT #:	Will Cores be taken?		
	If Yes, proposed zone: RECEIVED		
	WALLAND CORPORATION COMMISSION		
AFF	IDAVIT KANSAS CORPORATION		
The undersigned hereby affirms that the drilling, completion and eventual p	lugging of this well will comply with K.S.A. 55 et May 2 9 2007		
It is agreed that the following minimum requirements will be met:	MAI T o zoo.		
 Notify the appropriate district office prior to spudding of well; 	CONSERVATION DIVISION		
2. A copy of the approved notice of intent to drill shall be posted on ea	ch drilling rig; WICHITA, KS		
3. The minimum amount of surface pipe as specified below shall be set	et 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 t	he underlying formation.		
5. The appropriate district office will be notified before well is either plug	district office on plug length and placement is necessary prior to plugging;		
6. If an ALTERNATE II COMPLETION, production pipe shall be cement	ted 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	he plugged. In all cases, NOTIFY district office prior to any cementing.		
I hereby certify that the statements made herein are true and to the best			
*			
Date: 5-29-07 Signature of Operator or Agent:	Title: Operator		
For KCC Use ONLY	Remember to:		
	- File Drill Pit Application (form CDP-1) with Intent to Drill;		
API # 15 . 019-26811-0000	- File Completion Form ACO-1 within 120 days of spud date;		
Conductor pipe required feet	- File acreage attribution plat according to field proration orders;		
Minimum surface pipe required 40 feet per Alt. X(2)	- Notify appropriate district office 48 hours prior to workover or re-entry;		
Approved by: Latt 5-29-07	- Submit plugging report (CP-4) after plugging is completed; - Obtain written approval before disposing or injecting salt water.		
11.16.07			
This authorization expires: 11-29-07	- It this permit has expired (See, authorized expiration date) please		
(This authorization void if drilling not started within 6 months of approval date.)	check the box below and return to the address below.		
	Well Not Drilled - Permit Expired		
Spud date:Agent:	Signature of Operator or Agent:		
	Date:		
Mail to: KCC - Conservation Division, 130	S. Market - Room 2078, Wichita, Kansas 67202		

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

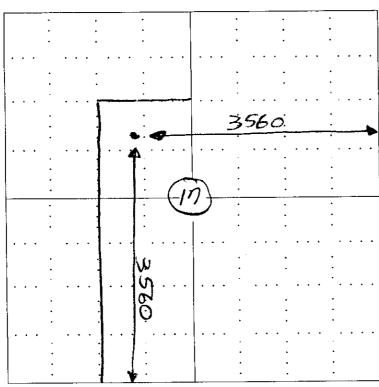
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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.

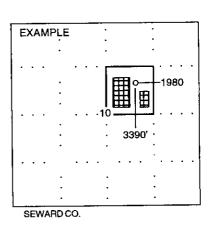
API No. 15 - 019-26811-0000	Location of Well: County:
Operator:	feet from N / S Line of Section feet from E / W Line of Section
Lease:	feet from E / W Line of Section
Well Number:	SecTwpS. REast Wes
Field:	ls Section: Regular or Irregular
Number of Acres attributable to well:	is Section: Hegular of Integular
QTR / QTR / QTR of acreage:	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)





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

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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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).

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Dwight D. Keen & Lenore M. Keen d/b/a Keen Oil Co.			License Number: 8490			
Operator Address: #1 Tam-O-Shan		67156				
Contact Person: Dwight D. Kee			Phone Number: (620) 221 -6267			
Lease Name & Well No.: #19 Hardy		Pit Location (QQQQ):				
Type of Pit: Pit is:			SE - NW - SE - NW			
Emergency Pit Burn Pit	X Proposed Existing		Sec. <u>17</u> Twp. <u>33</u> R. <u>12</u> X East West			
Settling Pit X Drilling Pit	If Existing, date constructed:		3560 Feet from North / X South Line of Section			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		3560 Feet from 🛛 East / 🗌 West Line of Section			
(II WE Supply AFT No. of feat Diffied)	140	(bbls)	Chautauqua County			
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?			
X Yes No	☐ Yes	lo	Natural soil and clay			
Pit dimensions (all but working pits):50	Length (fe	et) <u>15</u>	Width (feet) N/A: Steel Pits			
Depth fr	om ground level to de	epest point:	8 (feet)			
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining encluding any special monitoring.			
material, another and motion processes		inter integrity, including any special thorntoning.				
Distance to nearest water well within one-mile	e of pit	Depth to shallo Source of infor	west fresh water 45 65 feet.			
N/A 5147 feet Depth of water well _	70 _{feet}					
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:			
Producing Formation:		Type of materia	Type of material utilized in drilling/workover: <u>fresh water</u>			
Number of producing wells on lease:			king pits to be utilized: One			
Barrels of fluid produced daily:			procedure: <u>pit allowed to dry and then</u> led in with soil			
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date. RECEIVED				
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.						
MAY 2 9 2007						
5-29-07 Date			CONSERVATION DIVISION WICHITA, KS			
KCC OFFICE USE ONLY						
Date Received: 5/29/07 Permit Number: Permit Date: 5/29/07 Lease Inspection: Yes X No						