For KCC Use:	12 10-177
Effective Date: _	12-10-07
District #	3
0040 🗔	<b>☑</b>

# 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

	I I EN I I O URILL All blanks must be Filled
Expected Spud Date: 12/10/2007	Spot Description: NE/4 NW/4 NW/4 SE/4, 0=148-21E, Douglas County, K6
month day year	NE - NW - NW - SE Sec. 6 Twp. 14 S. R. 21 XE W
33741	(ararara) 5'580 2 350 feet from N/X S Line of Section
OPERATOR: License# Name: Midwest Energy, Inc.	2,275 feet from   X   E /   W Line of Section
Address 1: Commerce Plaza One Center	Is SECTION: Regular Irregular?
Address 2: 7300 W. 110th Street, 7th Floor	
City: Overland Park State: KS Zip: 66210 +	(Note: Locate well on the Section Plat on reverse side)
Contact Person: Phil Frick	County: Douglas
Phone: 913.693.4607	Lease Name: Thoren Well #: 63
	Field Name: Little Wakarusa
CONTRACTOR: License# 31280 Name: Birk Petroleum	Is this a Prorated / Spaced Field?
Name,	Target Formation(s): Squirrel
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 365'
Oil Enh Rec Infield I Mud Rotary	Ground Surface Elevation: N/A feet MSL
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: 100+
Other:	Depth to bottom of usable water: 250+
If OWWO; old well information as follows:	Surface Pipe by Alternate:
	Length of Surface Pipe Planned to be set: 40'
Operator:	Length of Conductor Pipe (if any): 19/7
Well Name:	Projected Total Depth: 700'
Original Completion Date: Original Total Depth:	Formation at Total Depth: Squirrel
Directional, Deviated or Horizontal wellbore? Yes ✗ No	Water Source for Drilling Operations:
If Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR
KCC DKT #;	Will Cores be taken?
	If Yes, proposed zone:
The undersigned hereby affirms that the drilling, completion and eventual plut it 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> to 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 district 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	oy circulating cement to the top; in all cases surface pipe CHREFYATION DIVISION WICHITA. KS underlying formation.  wich it 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 il cementing plugged. In all cases, NOTIFY district office prior to any cementing.
I hereby certify that the statements made herein are true and correct to the b	R
Date: 12/4/2007 Signature of Operator or Agent:	Whi - In Compliance Coordinator
Fee MOO Use ONLY	Remember to:
For KCC Use ONLY  API # 15 - 045 - 21365 - 0000	- File Drill Pit Application (form CDP-1) with Intent to Drill;
	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pipe required	- File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required 40 feet per ALT. I	- Submit plugging report (CP-4) after plugging is completed (within 60 days):
Approved by: [2-5-07	- Obtain written approval before disposing or injecting salt water.
12 ~~~20	- If this permit has expired (See: authorized expiration date) please
This authorization expires: (This authorization void if drilling not started within 12 months of approval date.)	check the box below and return to the address below.
(	Well Not Drilled - Permit Expired Date:
Spud date: Agent:	Signature of Operator or Agent:
, 39 W	

#### 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. 15-045-21365-0000	
Operator: Midwest Energy, Inc.	Location of Well: County: Douglas
Lease: Thoren	2,350 feet from N / X S Line of Section
Well Number: 63	2,275 feet from K E / W Line of Section
Field: Little Wakarusa	Sec. 6 Twp. 14 S. R. 21 X E W
Number of Acres attributable to well:	Is Section: 🕱 Regular or 🔲 Irregular
QTR/QTR/QTR of acreage: NE - NW - NW - SE	
	If Section is irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW

#### **PLAT**

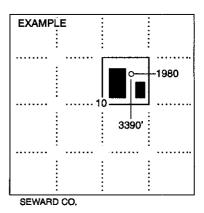
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

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RECEIVED KANSAS CORPORATION COMMISSION

DEC 0 5 2007

CONSERVATION DIVISION WICHITA, KS



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

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

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).

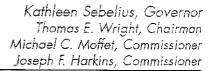
## Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Midwest Energy, Inc.		License Number: 33741				
Operator Address: Commerce Plaza One Center 7300 W. 110th Street, 7th Floor Overland Park KS 66210						
Contact Person: Phil Frick			Phone Number: 913.693.4607			
Lease Name & Well No.: Thoren	63	1	Pit Location (QQQQ):			
Type of Pit:	Pit is:		<u>NE . NW . NW . SE</u>			
Emergency Pit Burn Pit	<b>✗</b> Proposed		Sec. 6 Twp. 14 R. 21 East West			
Settling Pit  Drilling Pit	If Existing, date constructed:		2,350 Feet from North / South Line of Section			
Workover Pit Haul-Off Pit	Pit capacity:	<del></del>	2,275 Feet from East / West Line of Section			
(If WP Supply API No. or Year Drilled)		(bbls)				
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: mg/l			
			(For Emergency Pits and Settling Pits only)			
Is the bottom below ground level?  Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?  Native Mud			
Pit dimensions (all but working pits):	Length (fe	et) 8	Width (feet) N/A: Steel Pits			
Depth fr	om ground level to de	eepest point:	3 (feet) No Pit			
If the pit is lined give a brief description of the			edures for periodic maintenance and determining			
material, thickness and installation procedure	<b>3.</b>	imer integrity, ii	ncluding any special monitoring.			
			્રિં			
Distance to nearest water well within one-mile of pit Depth to shall			west fresh waterfeet.			
ALZA	·		Source of information:			
N/A feet Depth of water well feet		measu				
Emergency, Settling and Burn Pits ONLY:		1	Drilling, Workover and Haul-Off Pits ONLY:			
Producing Formation: Type of		Type of materia	Type of material utilized in drilling/workover: Native Mud			
Barrels of fluid produced daily: Aba		Abandonment procedure: Air dry and backfill				
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 KANSAS CORPORATION COMMISSION				
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.  DEC 0 5 2007						
		01.	CONSERVATION DIVISION WICHITA, KE			
12/4/2007 Date			ignature of Applicant or Agent			
	KCC (	OFFICE USE O	NLY Steel Pit RFAC RFAS RFAS			
Date Received: <u>/シ/ఐ/₀ 7</u> Permit Num	ber:	Perm	it Date: 12/5/07 Lease Inspection: Yes ANO			





## NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.