# For KCC Use: Effective Date: 6-2406 District # No

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

JUN 1 5 2006

**RECEIVED** 

Form C-1
December 2002
Form must be Typed
Form must be Signed

## NOTICE OF INTENT TO DRILL

Must be approved by KCC five	(5) days prior to commencing well WICHITANII blanks must be Filled
Expected Spud Date July 1, 2006	Spot
month day year	Spot
E205	660 feet from $\sqrt{N}$ N / $\sqrt{S}$ Line of Section
OPERATOR: License# 5205	1980 feet from E / V W Line of Section
Name: Mid-Continent Energy Corporation Address: 105 S. Broadway, Suite 360	Is SECTION ✓ Regular — Irregular?
City/State/Zip: Wichita, KS 67202	
City/State/Zip: Contact Person: Jack Buehler	(Note: Locate well on the Section Plat on reverse side)  County: Edwards
Phone: 316-265-9501	Lease Name: Derley Well #: 1
	Field Name:
CONTRACTOR: License# 33724	Is this a Prorated / Spaced Field?
Name: Warren Drilling, LLC	Target Formation(s): Lansing, KC Miss, Viola
Well Dilled For Well Classes Ton Free Services	Nearest Lease or unit boundary: 660'
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 2162feet MSL
✓ Oil ✓ Enh Rec Infield ✓ Mud Rotary	Water well within one-quarter mile: Yes   ✓ No
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
OWO Disposal Wildcat Cable	Depth to bottom of fresh water: 120'
Seismic; # of Holes Other	Depth to bottom of usable water: 1867 233
Other	Surface Pipe by Alternate: 1 2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 250 minnimum
Operator:	Length of Conductor Pipe required: 0
Well Name:	Projected Total Depth: 4800'
Original Completion Date:Original Total Depth:	Formation at Total Depth: Arbuckle
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Water Source for Drilling Operations:
If Yes, true vertical depth:	✓ Well Farm Pond Other  DWR Permit #: applying for permit
Bottom Hole Location:	(Note: Apply for Permit with DWR
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
	1 163, proposed 2016
AFF	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plants	lugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
<ol> <li>Notify the appropriate district office prior to spudding of well;</li> </ol>	
2. A copy of the approved notice of intent to drill <b>shall be</b> posted on ear	• •
<ol><li>The minimum amount of surface pipe as specified below shall be see through all unconsolidated materials plus a minimum of 20 feet into the</li></ol>	of by circulating cement to the top; in all cases surface pipe shall be set
	district office on plug length and placement is necessary <b>prior to plugging</b> ;
5. The appropriate district office will be notified before well is either plug	
· · · · · · · · · · · · · · · · · · ·	ted from below any usable water to surface within 120 days of spud date.
	#133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
·	
I hereby certify that the statements made herein are true and to the best o	
Date: 6-14-06 Signature of Operator or Agent:	h n Duchle Title: mentor - owner
For MOD How ONLY	Remember to:
For KCC Use ONLY  API # 15 047-21525-0000	<ul> <li>File Drill Pit Application (form CDP-1) with Intent to Drill;</li> <li>File Completion Form ACO-1 within 120 days of spud date;</li> </ul>
ATT# 10	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;
Conductor pipe required None feet	Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required 250 feet per Alt 1 X	- Submit plugging report (CP-4) after plugging is completed;
Approved by: 2:4 6-19-00	- Obtain written approval before disposing or injecting salt water.
This authorization expires: 12-19-00	- Obtain written approval before disposing or injecting sait water.  - If 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:

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#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

JUN 15 2006

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

**KCC WICHITA** 

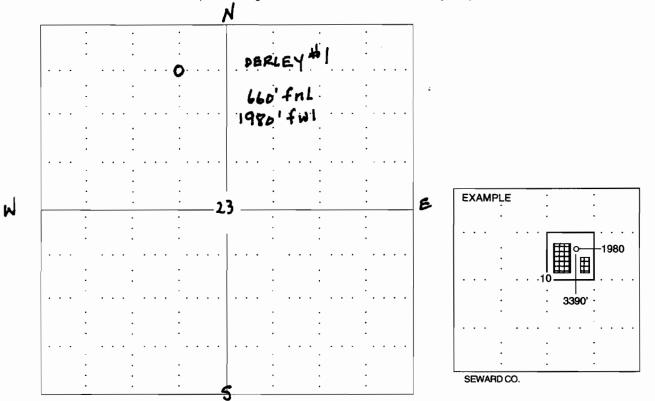
If the Intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - 047-21525-0000	Location of Well: County:_Edwards
Operator: Mid-Continent Energy Corporation	660 feet from V N / S Line of Section
Lease: Derley	1980 feet from E / V W Line of Section
Well Number: 1	Sec. 23 Twp. 26 S. R. 18 ☐ East ✓ Wes
Field:	
Number of Acres attributable to well:	Is Section: 🕢 Regular or 🔲 Irregular
QTR / QTR of acreage: NE NW	If Section is Irregular, locate well from nearest corner boundary.
	Section comer 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.

#### 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.
- 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

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Form CDP-1 April 2004 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

JUN 15 2006

Submit in Duplicate

**KCC WICHITA** 

Operator Name: Mid-Continent Energy Corporation		License Number: 5205		
Operator Address: 105 S. Broadway, Suite 360 Wichita, KS 67202				
Contact Person: Jack Buehler			Phone Number: ( 316 ) 265 - 9501	
Lease Name & Well No.: Derley #1		Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>NE</u> - <u>NW</u>	
Emergency Pit Burn Pit	✓ Proposed Existing		Sec. 23 Twp. 26 R. 18 ☐ East ✔ West	
Settling Pit 📝 Drilling Pit	If Existing, date constructed:		660 Feet from North / South Line of Section	
Workover Pit Haul-Off Pit			1980 Feet from East / 🗸 West Line of Section	
(If WP Supply API No. or Year Drilled)	Pit capacity: 4800	(bbls)	Edwards	
			County	
Is the pit located in a Sensitive Ground Water	Area? Yes	<del>'  No</del>	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	_	How is the pit lined if a plastic liner is not used?	
✓ Yes  No	☐ Yes ✓	No	Natural clays and bentonite	
Pit dimensions (all but working pits):	Length (fe	eet) 80	Width (feet) N/A: Steel Pits	
Depth from ground level to deepest point: 3.5 (feet)				
If the pit is lined give a brief description of the material, thickness and installation procedure		liner integrity, i	edures for periodic maintenance and determining ncluding any special monitoring.	
l		rmation:    Sample   Sample		
The section of water well and the section of the se		_	over and Haul-Off Pits ONLY:	
		al utilized in drilling/workover: fresh water		
		tring pits to be utilized. 3 - 6' deep x 8' wide x 30' long		
		and the second board off five of the last decrease board for		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits mus		Drill pits must l	procedure: Settlement, hauf off free fluids, let dry and back till 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.				
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.    G-14-06				
KCC OFFICE USE ONLY RFAS+C				
Date Received: 6/15/06 Permit Num	ıber:	Perm	it Date: 4 4 06 Lease Inspection: Yes No	



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

June 19, 2006

Mr. Jack Buehler Mid-Continent Energy Corporation 105 S. Broadway, Ste 320 Wichita, KS 67202

Re:

Drilling Pit Application
Derley Lease Well No. 1
NW/4 Sec. 23-26S-18W
Edwards County, Kansas

Dear Mr. Buehler:

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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again 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) 225-8888 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 Haynes

Department of Environmental Protection and Remediation

cc: File