

OWWO

For KCC Use: 7-20-08
Effective Date: 7-20-08
District #: 2
SGA? Yes No

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

Expected Spud Date: July 15th 2008
month day year

OPERATOR: License# 32062 ✓
Name: ARDC Inc.
Address 1: 108 West 34th
Address 2:
City: Hays State: Ks Zip: 67601
Contact Person: Greg Whitehair
Phone: 1-785-432-0789
CONTRACTOR: License# 33923
Name: Precision Drilling LLC

Well Drilled For: Oil Gas
 Enh Rec Storage Disposal
 Seismic; # of Holes Other
Well Class: Infield Pool Ext. Wildcat Other
Type Equipment: Mud Rotary Air Rotary Cable

If OWWO: old well information as follows:
Operator: Sierra Petroleum
Well Name: Landren "B" 2
Original Completion Date: May 28th, 1982 Original Total Depth: 3590

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

Spot Description: NENWSW
NE NW SW Sec. 6 Twp. 18 S. R. 3 E W
(0000) 2,210 feet from N / S Line of Section
4,290 feet from E / W Line of Section

Is SECTION: Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)

County: McPherson
Lease Name: Landgren Well #: B-2
Field Name: Lindsborg

Is this a Prorated / Spaced Field? Yes No
Target Formation(\$): Simpson Sand
Nearest Lease or unit boundary line (in footage): 330

Ground Surface Elevation: 1378 KB feet MSL
Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No

Depth to bottom of fresh water: 32
Depth to bottom of usable water: 100
Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 442 feet set with 150 sacks of cement
Length of Conductor Pipe (if any): 227 feet set W/150 sacks of cement
Projected Total Depth: 3519

Formation at Total Depth: Simpson sand
Water Source for Drilling Operations:
 Well Farm Pond Other:
DWR Permit #:

(Note: Apply for Permit with DWR)
Will Cores be taken? Yes No
If Yes, proposed zone:

AFFIDAVIT

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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:

JUL 14 2008

CONSERVATION DIVISION
WICHITA, KS

- 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.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.
Date: July 10th 2008 Signature of Operator or Agent: Greg Whitehair Title: President

For KCC Use ONLY
API # 15 - 113-20991-00-01
Conductor pipe required 227 feet
Minimum surface pipe required 442 feet per ALT. I II
Approved by: [Signature] 7-15-08
This authorization expires: 7-15-09
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: Agent:

Remember to:
- 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 this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
 Well Not Drilled - Permit Expired Date:
Signature of Operator or Agent:

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 - 113-20991-00-01
Operator: ARDC Inc.
Lease: Landgren
Well Number: B-2
Field: Lindsborg

Location of Well: County: McPherson
2,210 feet from N / S Line of Section
4,290 feet from E / W Line of Section
Sec. 6 Twp. 18 S. R. 3 E W

Number of Acres attributable to well: 20
QTR/QTR/QTR/QTR of acreage: - NE - NW - SW

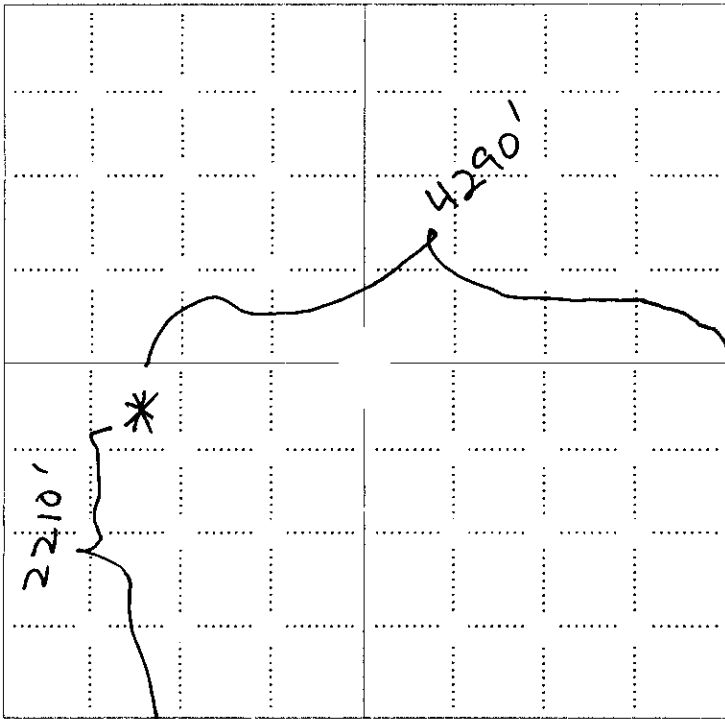
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

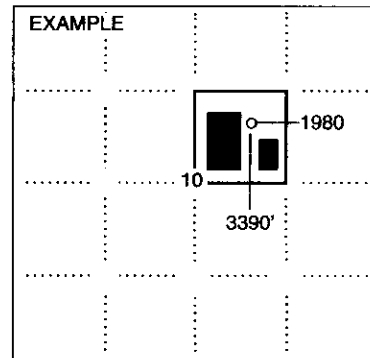
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)



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WICHITA, KS



SEWARD CO.

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

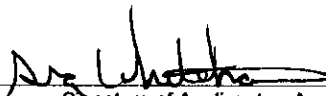
In plotting the proposed location of the well, you must show:

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: (CO-7 for oil wells; CG-8 for gas wells).

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: ARDC Inc.		License Number: 32062	
Operator Address: 108 West 34th		Hays	Ks 67601
Contact Person: Greg Whitehair		Phone Number: 1-785-432-0789	
Lease Name & Well No.: Landgren B-2		Pit Location (QQQQ): NE NW SW Sec. <u>6</u> Twp. <u>18</u> R. <u>3</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2,210</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>4,290</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section McPherson County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small> 15-113-20991, Drilled May 12, 1982		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: <u>190</u> (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: <u>0</u> mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Pit dimensions (all but working pits): <u>10</u> Length (feet) <u>35</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits		Depth from ground level to deepest point: <u>3</u> (feet) <input type="checkbox"/> No Pit	
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Black 6 mil liner installed in bottom and sides of pit		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Pull back liner side daily and check for any leaks	
Distance to nearest water well within one-mile of pit <u>660</u> feet Depth of water well <u>75</u> feet		Depth to shallowest fresh water <u>32</u> feet. ✓ Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>fresh water</u> Number of working pits to be utilized: <u>2</u> Abandonment procedure: <u>Remove all liquids from pit, tear liner and close</u> Drill pits must 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.			
<u>July 10th 2008</u> Date		 Signature of Applicant or Agent	
RECEIVED KANSAS CORPORATION COMMISSION JUL 14 2008 CONSERVATION DIVISION WICHITA, KS			
KCC OFFICE USE ONLY			
Steel Pit <input type="checkbox"/>		RFAC <input checked="" type="checkbox"/> RFAS <input type="checkbox"/>	
Date Received: <u>7/14/08</u>	Permit Number: _____	Permit Date: <u>7/14/08</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

15-113-20991-00-01

LEASE NAME LANDGREN "B"

WELL NUMBER 2

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

NE NE SW Ft. from S Section Line

Ft. from E Section Line

SEC. 6 TWP. 18S RGE. 3W (E) or (W)

COUNTY McPherson

LEASE OPERATOR Graham-Michaelis Corp.

ADDRESS P. O. Box 247, Wichita, KS 67201

PHONE# (316) 264-8394 OPERATORS LICENSE NO. 5134

Character of Well oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Date Well Completed 5/28/82

Plugging Commenced 7/19/94

Plugging Completed 7/21/94

The plugging proposal was approved on June 21, 1994 (date)

by David Williams (KCC District Agent's Name).

Is ACO-1 filled? Yes If not, Is well log attached? _____

Producing Formation Simpson Depth to Top 3545' Bottom 3590' T.D. 3590'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS		CASING RECORD				
Formation	Content	From	To	Size	Put In	Pulled out
				13-3/8"	227'	
				8-5/8"	442'	
				5-1/2"	3589'	
				DV tool	set at 860'	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set. Set up Allied Cementing Co. to plug well. Pumped in 50 sacks cement (60/40 pozmix) and 300# cotton seed hulls and 30 sacks gel and 30 more sacks of 60/40 pozmix cement. Pumped in and let set over night. Check cement at 250' down. McPherson Ready Mix filled casing to surface with cement. Mr. Ralph Tittel, K.C.C. representative, OK'd plugging.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Graham-Michaelis Corp. License No. 5134

Address P. O. Box 247, Wichita, KS 67201

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Graham-Michaelis Corp.

STATE OF Kansas COUNTY OF Sedgwick, ss.

Jack L. Yinger, Vice President (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

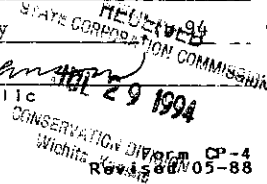
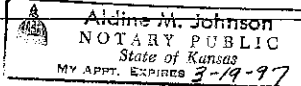
(Signature) Jack L. Yinger

(Address) P. O. Box 247, Wichita, KS 67201

SUBSCRIBED AND SWORN TO before me this 27th day of July

Aldine M. Johnson
Notary Public

My Commission Expires: _____



ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 17th DAY OF June 19 82

ALDINE M. JOHNSON
NOTARY PUBLIC
STATE OF KANSAS
My Appointment Expires: 3-19-85

MY COMMISSION EXPIRES: _____

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.