For KCC Use: Effective Date:	5-16-04
District #	4
SGA? X Yes	No

OPERATOR: License# 5135 Name: John O. Farmer, Inc.

City/State/Zip: Russell, KS 67665

Address: PO Box 352

Name: Discovery Drilling

Other_

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form C-1 December 2002 Form must be Typed Form must be Signed All blanks must be Filled

_Well #:.**1**

feet MSL

Yes ✓ No

NOTICE OF INTENT TO DRILL

County: Trego

Lease Name: Deutscher

Is this a Prorated / Spaced Field?

Ground Surface Elevation: 2178

Projected Total Depth: 3900'

Weil ✓ Farm Pond

DWR Permit #:

Will Cores be taken?

Water well within one-quarter mile:

Public water supply well within one mile

Depth to bottom of fresh water: 499

Depth to bottom of usable water. 760

Surface Pipe by Alternate: 1 2 Length of Surface Pipe Planned to be set: 200

Length of Conductor Pipe required: none

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:

Target Formation(s): LKC, Arbuckle Nearest Lease or unit boundary: 740

Field Name: Wildcat

Must be approved by KCC five (5) days prior to commencing well AP80'N&90'WST June Expected Spud Date month day year

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Sec. 2 ___ Twp. 13 S. R. 21 _feet from V N / S Line of Section _ feet from ✓ E / W Line of Section Is SECTION ___ Regular ____ Irregular?

(Note: Locate well on the Section Plat on reverse side)

(Note: Apply for Permit with DWR)

мду 1 0 2004 Contact Person: John O. Farmer IV Phone: 785-483-3144

KCC WICHITA CONTRACTOR: License# 31548

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

If OWWO: old well information as follows:

Operator:_ Well Name:__

Original Completion Date:_ Original Total Depth: Yes ✓ No Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth:__ Bottom Hole Location:

KCC DKT #:

If Yes, proposed zone: **AFFIDAVIT**

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:

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 soud 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 to the best of my knowledge and belief. Title: Vice President _ Signature of Operator or Agent

For KCC Use ONLY				
API # 15 - 195 - 22255-00-00				
Conductor pipe required NONE feet				
Minimum surface pipe required 200 feet per Alt. + 2				
Approved by: 2705-11-04				
This authorization expires: 11-11-04				
(This authorization void if drilling not started within 6 months of effective date.)				
, i				
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;
- 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	
Sig	nature of Operator	or Agent:	

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	Location of Well: County: Trego
Operator: John O. Farmer, Inc.	1900 feet from VN/ S Line of Section
Lease: _Deutscher	740 feet from F E / W Line of Section
Well Number: 1 Field: Wildcat	Sec. 2 Twp. 13 S. R. 21 ☐ East West
Number of Acres attributable to well:	Is Section: 🗸 Regular or 🔲 Irregular
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.)

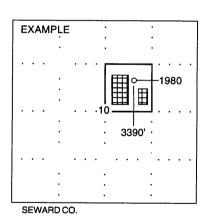
(Show footage to the nearest lease or unit boundary line.)

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MAY 1 0 2004

KCC WICHITA



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.
- 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).



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR BRIAN J. MOLINE, CHAIR JOHN WINE, COMMISSIONER ROBERT E. KREHBIEL, COMMISSIONER

May 10, 2004

Mr. John O. Farmer IV John O. Farmer, Inc. PO Box 352 Russell, KS 67665

RE: Drilling Pit Application

Deutscher Lease Well No. 1 NE/4 Sec. 02-13S-21W Trego County, Kansas

Dear Mr. Farmer:

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 on a daily basis.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Also, please file the enclosed CDP-5 form, Surface Pond Waste Transfer, within 30 days of fluid removal.

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.

Kathleen Haynes

Environmental Protection and Remediation Department

cc: H Deines