

For KCC Use: 2-4-2001
 Effective Date: _____
 District # 4
 SGA? Yes No

KANSAS CORPORATION COMMISSION
 OIL & GAS CONSERVATION DIVISION

Form C-1
 September 1999
 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 February 10 2001
month day year

OPERATOR: License# 8729
 Name: HERTEL OIL COMPANY
 Address: 704 East 12th Street
 City/State/Zip: Hays, KS 67601
 Contact Person: David Hertel
 Phone: (785) 628-2445

CONTRACTOR: License# 31548
 Name: Discovery Drilling Co., Inc.

Well Drilled For:	Well Class:	Type Equipment:
<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input checked="" type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> OWO	<input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic; # of Holes _____	<input type="checkbox"/> Other _____	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable

If OWWO: old well information as follows:
 Operator: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____
 Directional, Deviated or Horizontal wellbore? Yes No
 If Yes, true vertical depth: _____
 Bottom Hole Location: _____
 KCC DKT #: _____

Spot 50'S & 140'W of
 C SW NW Sec. 9 Twp. 11 S. R. 19W East West
2030 feet from S / N (circle one) Line of Section
520 feet from E / W (circle one) Line of Section
 Is SECTION Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)
 County: Ellis
 Lease Name: T. Warren Well #: 1
 Field Name: Wildcat SOLOMON
 Is this a Prorated / Spaced Field? Yes No
 Target Information(s): LKC & Arbuckle
 Nearest Lease or unit boundary: 520'
 Ground Surface Elevation: 2100' Est 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: 180'
 Depth to bottom of usable water: 750'
 Surface Pipe by Alternate: 1 2
 Length of Surface Pipe Planned to be set: 200'
 Length of Conductor Pipe required: None
 Projected Total Depth: 3750'
 Producing Formation Target: Arbuckle
 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

RECEIVED
 KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION
 JAN 29 2001

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, 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, cement shall be placed 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. *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.
 Date: 26 Jan 2001 Signature of Operator or Agent: Thomas W. [Signature] Title: Agent

For KCC Use ONLY
 API # 15 - 051-25076-0000
 Conductor pipe required NONE feet
 Minimum surface pipe required 200 feet per Alt. (2)
 Approved by: JK 1-30-2001
 This authorization expires: 7-30-2001
 (This authorization void if drilling not started within 6 months of effective 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;
 - Obtain written approval before disposing or injecting salt water.

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11
PW

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 _____
 Operator: HERTEL OIL COMPANY
 Lease: T Warren
 Well Number: 1
 Field: Wildcat
 Number of Acres attributable to well: _____
 QTR / QTR / QTR of acreage: _____

Location of Well: County: Ellis

 2030 feet from S N (circle one) Line of Section

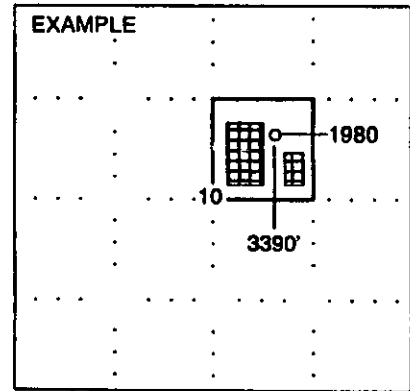
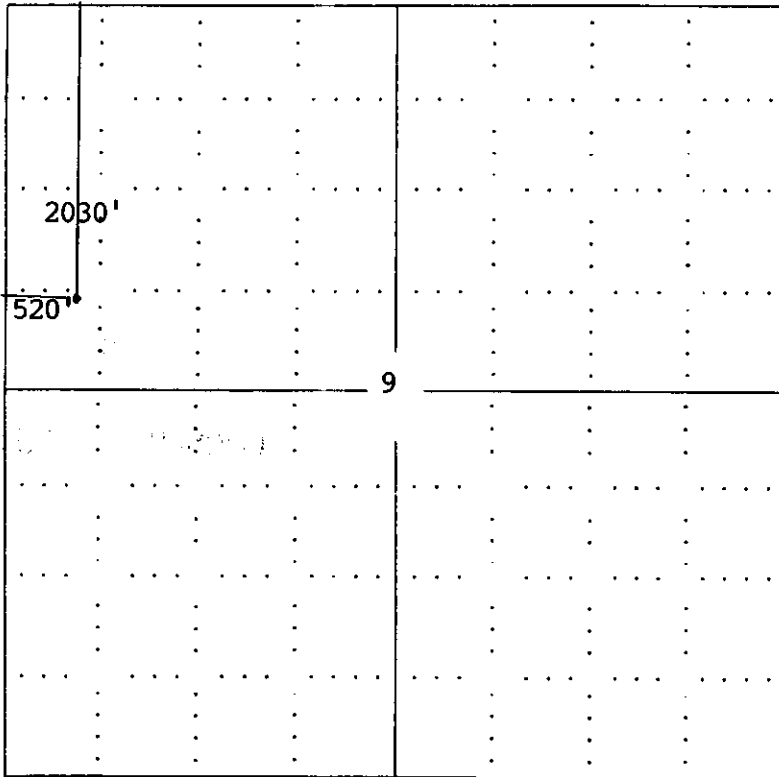
 520 feet from E W (circle one) Line of Section
 Sec. 9 Twp. 11 S. R. 19W East West

Is Section X 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.)*



SEWARD CO.

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

Ellis Co.

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