

For KCC Use:
 Effective Date: 11-21-2000
 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 11 18 00
 month day year

OPERATOR: License# 8729
 Name: HERTEL OIL COMPANY
 Address: 704 e 12th
 City/State/Zip: HAYS KS 67601
 Contact Person: AL HERTEL
 Phone: 785-628-2445

CONTRACTOR: License# 30076
 Name: A & A PRODUCTION

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 checked="" type="checkbox"/> Mud Rotary
<input type="checkbox"/> OWO	<input type="checkbox"/> Disposal	<input type="checkbox"/> Air Rotary
<input type="checkbox"/> Seismic: # of Holes	<input type="checkbox"/> Wildcat	<input type="checkbox"/> Cable
<input type="checkbox"/> Other	<input type="checkbox"/> Other	

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 150 feet West of East
 N/2 NW NW Sec. 10 Twp. 11 S. R. 19 West
330 feet from S (N circle one) Line of Section
510 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: KELLER Well #: 1
 Field Name: SOLOMON
 Is this a Prorated / Spaced Field? Yes No
 Target Information(s): ARBUCKLE
 Nearest Lease or unit boundary: 330
 Ground Surface Elevation: 2028 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: 75 ft 180
 Depth to bottom of usable water: 150 ft 630 B/DAKOTA
 Surface Pipe by Alternate: 1 2
 Length of Surface Pipe Planned to be set: 250 ft
 Length of Conductor Pipe required: 0
 Projected Total Depth: 3700
 Producing Formation Target: ARBUCKLE
 Water Source for Drilling Operations:
 Well _____ Farm Pond _____ Other XX
 DWR Permit #: _____
 (Note: Apply for Permit with DWR)
 Will Cores be taken? Yes No
 If Yes, proposed zone: _____

AFFIDAVIT

RECEIVED
 STATE CORPORATION COMMISSION

NOV 15 2000

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 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. *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: 11/14/00 Signature of Operator or Agent: [Signature] Title: Contractor

For KCC Use ONLY
 API # 15 - 051-25065-0000
 Conductor pipe required NONE feet
 Minimum surface pipe required 700 feet per Alt. (2)
 Approved by: X 11-16-2000
 This authorization expires: 5-16-2001
 (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.

10
11
19W

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

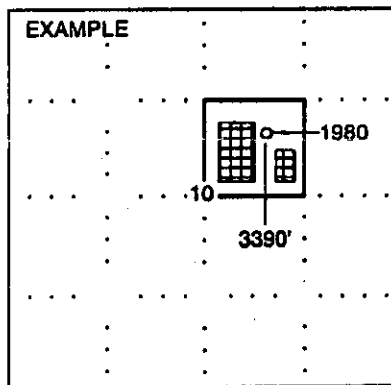
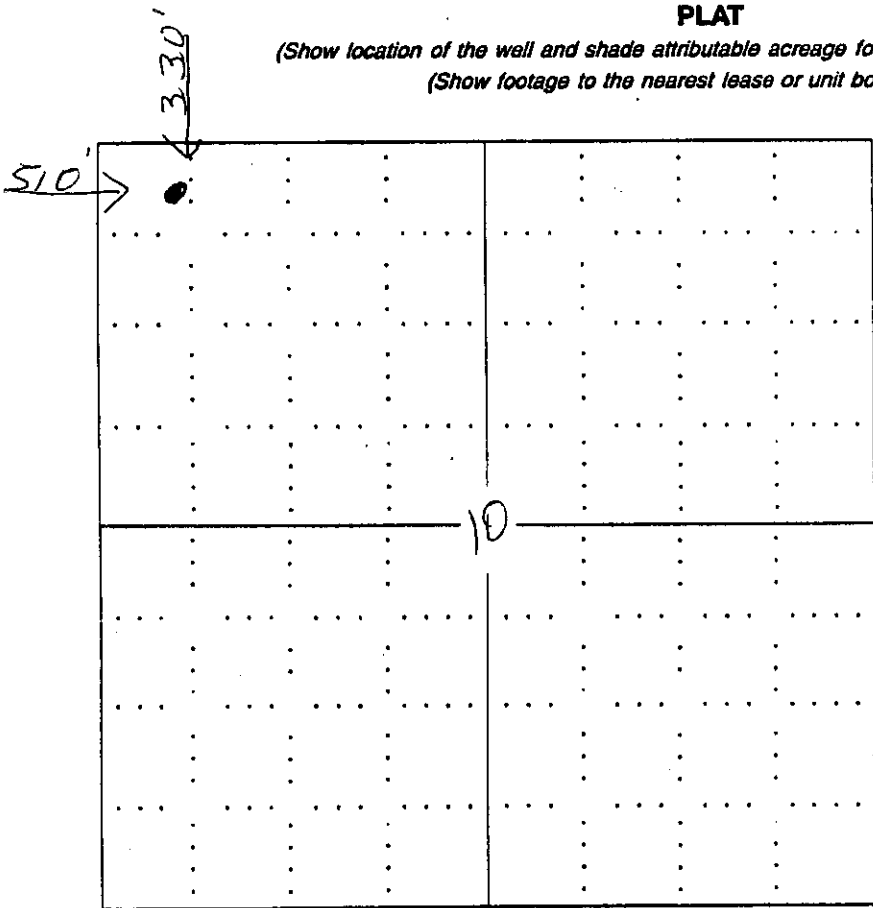
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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: KELLER
 Well Number: 1
 Field: _____
 Number of Acres attributable to well: 20
 QTR / QTR / QTR of acreage: N/2 - NW - NW

Location of Well: County: ELLIS
 _____ 330 feet from S / N (circle one) Line of Section
 _____ 510 feet from E / W (circle one) Line of Section
 Sec. 10 Twp. 11 S. R. 19 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.

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).