

For KCC Use: 4-10-07
 Effective Date: 4-10-07
 District #: 3
 SGA? Yes No

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

NOTICE OF INTENT TO DRILL

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

Expected Spud Date April 10 2007
month day year

OPERATOR: License# 31302
 Name: Jones & Buck Development
 Address: P.O. Box 68
 City/State/Zip: Sedan, Kansas 67361
 Contact Person: Thomas H. Oast
 Phone: (620) 725 - 3636

CONTRACTOR: License# 5831
 Name: MOKAT Drilling

| | | |
|--|-----------------------------------|--|
| 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"/> OWWO | <input type="checkbox"/> Disposal | <input checked="" 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 East
 CW/2 NE/4 SW/4 Sec. 19 Twp. 34 S. R. 12 West
1975 feet from N / S Line of Section
3600 feet from E / W Line of Section
 Is SECTION Regular Irregular?

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

County: Chautauqua
 Lease Name: Hartzell Well #: JBD # 19-46
 Field Name: Peru - Sedan Oil & Gas

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): Mulky Shale

Nearest Lease or unit boundary: 600

Ground Surface Elevation: 895 estimated 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: 200

Depth to bottom of usable water: 225

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 40' of 8 5/8"

Length of Conductor Pipe required: not required

Projected Total Depth: 1500

Formation at Total Depth: Cherokee Shale

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

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 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 to the best of my knowledge and belief.
 Date: April 4, 2007 Signature of Operator or Agent: [Signature] Title: Geologist

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 05 2007
 CONSERVATION DIVISION
 WICHITA, KS

For KCC Use ONLY
 API # 15 - 019-26795-0000
 Conductor pipe required None feet
 Minimum surface pipe required 40 feet per Alt. **X(2)**
 Approved by: MH 4-507
 This authorization expires: 10-5-07
 (This authorization void if drilling not started within 6 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;
 - 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
 Signature of Operator or Agent: _____
 Date: _____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

19
 34
 12E

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 - 019-26795-0000
 Operator: Jones & Buck Development
 Lease: Hartzell
 Well Number: JBD # 19-46
 Field: Peru - Sedan Oil & Gas
 Number of Acres attributable to well: _____
 QTR / QTR / QTR of acreage: CW/2 - NE/4 - SW/4

Location of Well: County: Chautauqua
1975 feet from N / S Line of Section
3600 feet from E / W Line of Section
 Sec. 19 Twp. 34 S. R. 12 East West

Is Section: Regular or Irregular

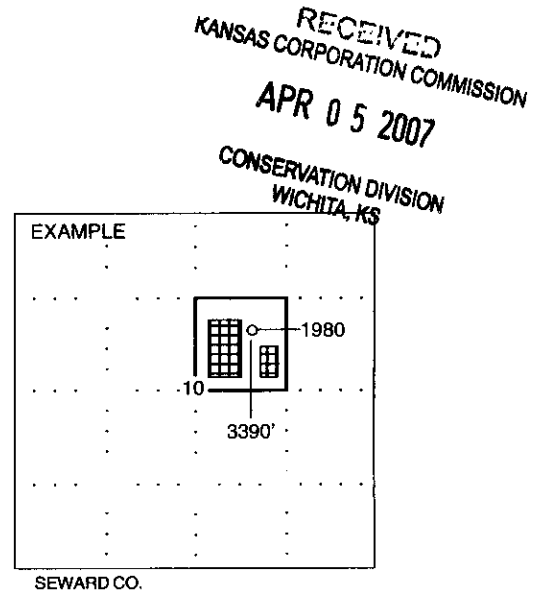
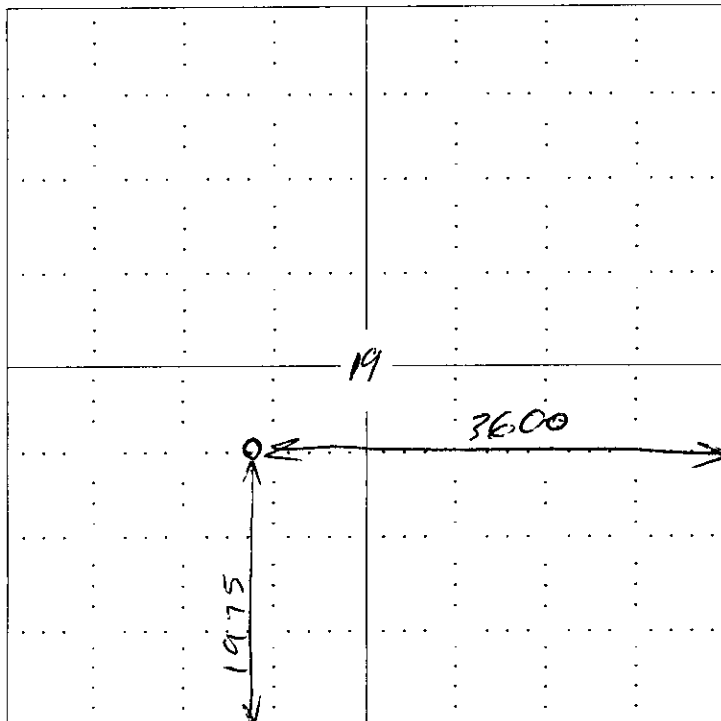
If Section is Irregular, locate well from nearest corner boundary.

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.)



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

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

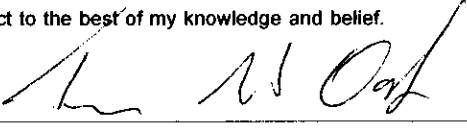
1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the section's south / north and east / west.
3. The distance to the nearest lease or unit 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).

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| | | |
|---|--|---|
| Operator Name: Jones & Buck Development | | License Number: 31302 |
| Operator Address: P.O. Box 68 Sedan, Kansas 67361 | | |
| Contact Person: Thomas H. Oast | | Phone Number: (620) 725 - 3636 |
| Lease Name & Well No.: Hartzell #JBD 19-46 | | Pit Location (QQQQ): E/2 W/2 NE SW Sec. 19 Twp. 34 R. 12 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 1975 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3600 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Chautauqua 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 <i>(If WP Supply API No. or Year Drilled)</i> | Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 400 (bbls) | |
| Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i> |
| Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | How is the pit lined if a plastic liner is not used? Native Clays |
| Pit dimensions (all but working pits): 25 Length (feet) 10 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 8 (feet) | | |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure. | | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. |
| Distance to nearest water well within one-mile of pit -2400 feet Depth of water well 120 feet | | Depth to shallowest fresh water 30 feet. Source of information: _____ measured _____ well owner <input checked="" type="checkbox"/> electric log _____ 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 type="checkbox"/> No | | Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Air and fresh water Number of working pits to be utilized: ONE Abandonment procedure: Let fluids evaporate, cover pits, restore location 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. | | |
| April 4, 2007 Date | |  Signature of Applicant or Agent |

15-019-26795-0000

KCC OFFICE USE ONLY

Date Received: 4/5/07 Permit Number: _____ Permit Date: 4/5/07 Lease Inspection: Yes No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202