

For KCC Use:
 Effective Date: 6-24-2009
 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: May 30 2009
month day year

OPERATOR: License# 32924
 Name: Gilbert-Stewart Operating LLC
 Address 1: Suite 450
 Address 2: 1801 Broadway
 City: Denver State: CO Zip: 80202
 Contact Person: Kent Gilbert
 Phone: 303-534-1686

CONTRACTOR: License# 33350
 Name: Southwind Drilling, Inc.

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

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 Description:
 NW - SE - NE - Sec. 16 Twp. 20 S. R. 10 E W
 (a/a/a) 1,700 feet from N / S Line of Section
815 feet from E / W Line of Section

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

County: Rice
 Lease Name: Big Red Well #: 11
 Field Name: Chase-Silica

Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Arbuckle
 Nearest Lease or unit boundary line (in footage): 815'

Ground Surface Elevation: 1826' 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: 150'
 Depth to bottom of usable water: 240' Permian
 Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: 260'-300'
 Length of Conductor Pipe (if any): N/A
 Projected Total Depth: 3400'
 Formation at Total Depth: 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

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 correct to the best of my knowledge and belief.
 Date: 5-20-09 Signature of Operator or Agent: Kent Gilbert Title: Manager

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For KCC Use ONLY
 API # 15 - 159-22594-00-00
 Conductor pipe required None feet
 Minimum surface pipe required 260 feet per ALT. I II
 Approved by: Kent Gilbert 6-19-2009
 This authorization expires: 6-19-2010
 (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: _____

16
20
10
 E
 W

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 - 159-22594-00-00
Operator: Gilbert-Stewart Operating LLC
Lease: Big Red
Well Number: 11
Field: Chase Field

Location of Well: County: Rice
1,700 feet from N / S Line of Section
815 feet from E / W Line of Section
Sec. 16 Twp. 20 S. R. 10 E W

Number of Acres attributable to well: _____
QTR/QTR/QTR/QTR of acreage: NW - SE - NE - _____

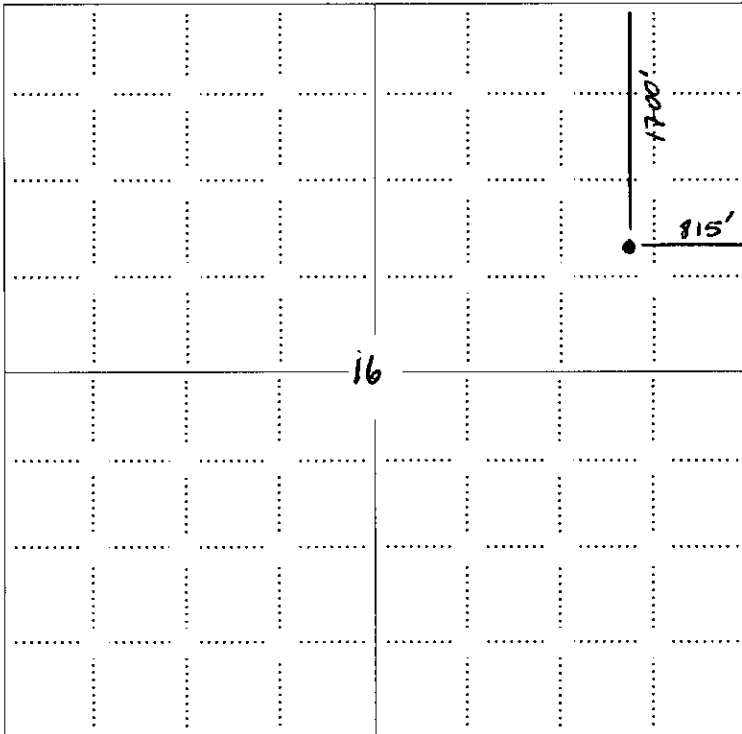
Is Section: Regular or Irregular

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

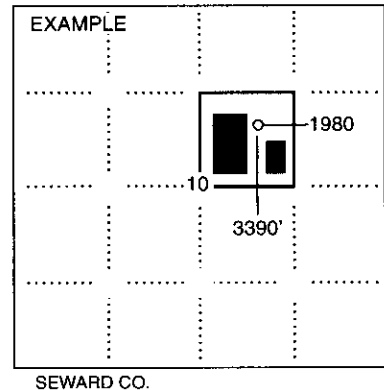
Section corner used: NE NW SE SW

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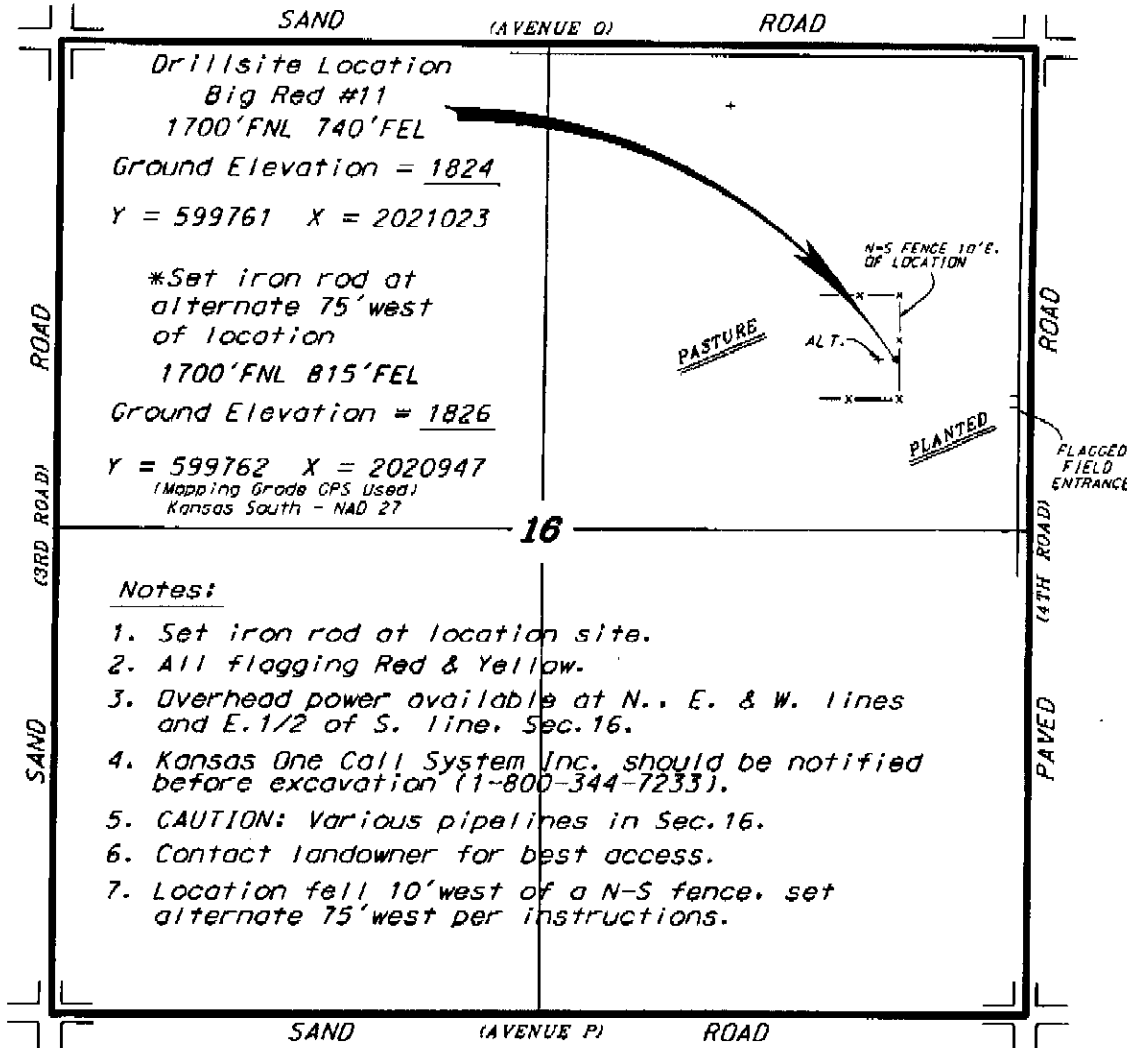
NOTE: In all cases locate the spot of the proposed drilling locaton.

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 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).

GILBERT-STEWART OPERATING, LLC
BIG RED LEASE
NE. 1/4, SECTION 16, T20S, R10W
RICE COUNTY, KANSAS

15-159-22594-00-00

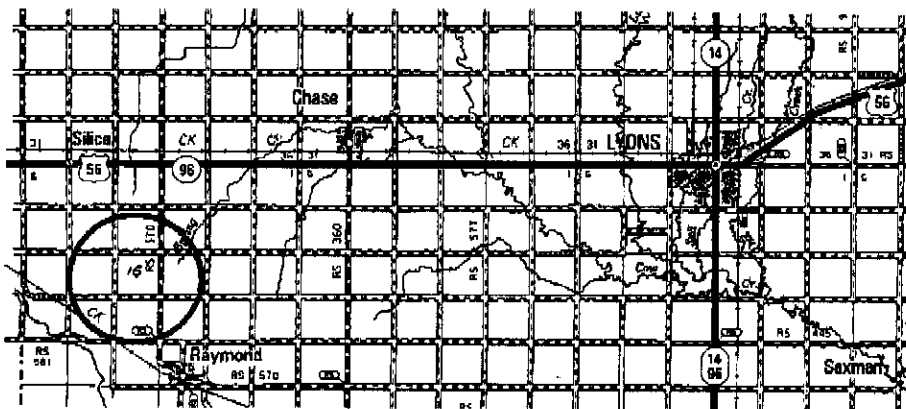


Notes:

1. Set iron rod at location site.
2. All flagging Red & Yellow.
3. Overhead power available at N., E. & W. lines and E. 1/2 of S. line, Sec. 16.
4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
5. CAUTION: Various pipelines in Sec. 16.
6. Contact landowner for best access.
7. Location fell 10' west of a N-S fence, set alternate 75' west per instructions.

*Ingress and egress to location as shown on this plot is for usage only and may not be legally gained for public use. Contact landowner, tenant and county road department for access.

SCALE 1" = 1000'



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• Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

• Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drill site location in the section is not guaranteed. Therefore, the operator accepting this service and accepting this plot and all other parties relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability for incidental or consequential damages.

• Elevations derived from National Geodetic Vertical Datum.

Date May 18, 2009

**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: Gilbert-Stewart Operating LLC		License Number: 32924	
Operator Address: Suite 450		1801 Broadway Denver CO 80202	
Contact Person: Kent Gilbert		Phone Number: 303-534-1686	
Lease Name & Well No.: Big Red 11		Pit Location (QQQQ): NW SE NE	
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: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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? Bentonite will be used to line the pit	
Pit dimensions (all but working pits): <u>80</u> Length (feet) <u>80</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>4</u> (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Bentonite from the drilling mud will coat and seal the sides and bottom of the pit		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Bentonite from the drilling mud will stay in place until the pit is squeezed and closed	
Distance to nearest water well within one-mile of pit <u>1582</u> feet Depth of water well <u>110</u> feet		Depth to shallowest fresh water <u>20</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 type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u>Fresh Water/Bentonite</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>Haul off the fluid after the salts. Allow the pit to dry. Squeeze and backfill</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. _____ Date <u>5-20-09</u>		RECEIVED MAY 21 2009 _____ Signature of Applicant or Agent KCC WICHITA	
KCC OFFICE USE ONLY			
Steel Pit <input type="checkbox"/> RFAC <input checked="" type="checkbox"/> RFAS <input checked="" type="checkbox"/>			
Date Received: <u>5/21/09</u> Permit Number: _____ Permit Date: <u>6/19/09</u> Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

15-159-22594-00-00



Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

June 19, 2009

Gilbert-Stewart Operating LLC
1801 Broadway Ste 450
Denver CO 80202

Re: Drilling Pit Application
Big Red Lease Well No. 11
NE/4 Sec. 16-20S-10W
Rice County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and **all pits must be lined with bentonite**. The free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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,


Kathy Haynes
Environmental Protection and Remediation Department

cc: File