For KCC Use:	冬·2	2.04
Effective Date:		
District #	4	
m o	2n	

Kansas Corporation Commission Oil & Gas Conservation Division

September 1999 Form must be Typed

	(5) days prior to commencing well Form must be Signed All blanks must be Filled
Expected Spud Date 09 01 2004	Spot 220'E of C.f
month day year	NIA NE NE 20 40 E
31652	Sec. 20 Twp. 15 S. R. 12 West 330 feet from S / (a) (circle one) Line of Section
OPERATOR: License# 31652 Name: Norstar Petroleum Inc.	770 feet from W (circle one) Line of Section
5 Inverness Drive East, Suite 120	Is SECTION Regular Irregular?
City/State/Zip: Englewood, CO 80112	
Contact Person: Per Burchardt	(Note: Locate well on the Section Plat on reverse side) County: Russell
Phone: (303) 925-0696	Lease Name: Luerman Well #: 2-28
	Field Name: Hall Gurney
CONTRACTOR: License# 33350	Is this a Prorated / Spaced Field?
Name: Southwind Drilling Inc.	Target Formation(s): Arbuckle
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 330'
✓ Oil Enh Rec ✓ Infield ✓ Mud Rotary	Ground Surface Elevation: 1779 feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
OWO Disposal Wildcat Cable	Public water supply well within one mile:
Seismic;# of Holes Other	Depth to bottom of fresh water: 280 180
Other	Depth to bottom of usable water: 380
0000	Surface Pipe by Alternate:1 _X2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 200
Operator:	Length of Conductor Pipe required: NoNE
Well Name:	Projected Total Depth: 3300'
Original Completion Date:Original Total Depth:	Formation at Total Depth: Arbuckle
Directional, Deviated or Horizontal wellbore? Yes ✓ No	Water Source for Drilling Operations:
Vermous V Community	Well Farm Pond _X Other
If Yes, true vertical depth: Bottom Hole Location:	DWR Permit #:
KCC DKT #:	(Note: Apply for Permit with DWR)
100 DR1 π	Will Cores be taken? Yes ✓ No
	If Yes, proposed zone:RECEIVED
	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plants of the completion of the complete compl	lugging of this well will comply with K.S.A. 55-1045. sec 2004
It is agreed that the following minimum requirements will be met:	
 Notify the appropriate district office prior to spudding of well; 	KCC WICHITA
2. A copy of the approved notice of intent to drill shall be posted on each	ch drilling rig;
3. The minimum amount of surface pipe as specified below shall be se	of 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	ne underlying formation. istrict office on plug length and placement is necessary <i>prior to plugging</i> ;
5. The appropriate district office will be notified before well is either plug	lactice on production casing is comented in:
If an ALTERNATE II COMPLETION, production pipe shall be cement	ed 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: 4/12/04 Signature of Operator or Agent:	Title: PETRUEUM ENGINEES
For KCC Use ONLY	Remember to:
API # 15 - 167 · 23266.00.00	- File Drill Pit Application (form CDP-1) with Intent to Drill;
Mane	- File Completion Form ACO-1 within 120 days of spud date;
	- File acreage attribution plat according to field proration orders;
Minimum surface pipe required 200 feet per Alt. 4 2	 Notify appropriate district office 48 hours prior to workover or
Approved by: RJP8-17-04	re-entry;
This authorization expires: 2-17-65	 Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water.
(This authorization void if drilling not started within 6 months of effective date.)	The sale water.
Soud date:	1
Spud date: Agent:	5

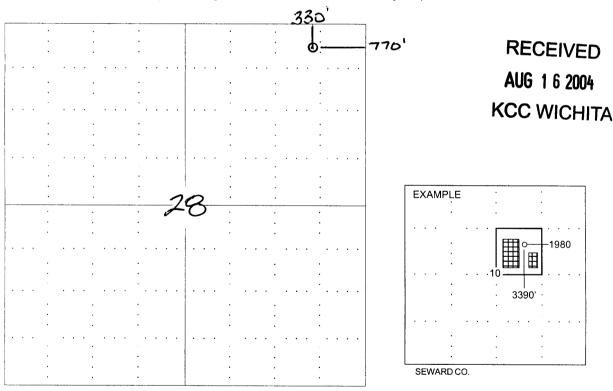
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: Russell
Operator:	feet from S Nicircle one) Line of Section
Lease: Luerman	feet from E) W (circle one) Line of Section
Well Number: 2-28 Field: Hall Gurney	Sec. 28 Twp. 15 S. R. 12 ☐ East ✔ West
Number of Acres attributable to well:	Is Section Regular or Irregular
QTR / QTR / QTR of acreage: NW - NE - NE	if Section is irregular, locate well from nearest corner boundary.
	Section corner used:NENWSESW

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 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.
- 4. 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).