For KCC Use: Effective Date: 5-7-06 District # 3 SGA? Yes K No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

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

Form C-1
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date 5-7-06	Spot
<u> </u>	Sec Twp S. R West
OPERATOR: License# 6766	330 feet from N / V S Line of Section
Name: N & W Enterprises, Inc	5115feet from F E / W Line of Section
Address: 1111 S Margrave	Is SECTIONRegularIrregular?
City/State/Zip: Fort Scott, KS 66701	(Note: Locate well on the Section Plat on reverse side)
Contact Person: Tom Norris	County: Crawford
Phone: 620-223-6559	Lease Name: Glefer Well #: 20
	Field Name: Walnut SE
CONTRACTOR: License# 33734	Is this a Prorated / Spaced Field?
Name: Hat Drilling, LLC	Target Formation(s): Bartlesville
	Nearest Lease or unit boundary: 165
Well Drilled For: Well Class: Type Equipment:	
Oil Enh Rec Infield Mud Rotary	
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
OWWO Disposal Wildcat Cable	Public water supply well within one mile: Yes No
Seismic;# of Holes Other	Depth to bottom of fresh water: 1000+
Other	Depth to bottom of usable water:
	Surface Pipe by Alternate: 2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 20'
Operator:	Length of Conductor Pipe required: NA
Well Name:	Projected Total Depth: 420
Original Completion Date:Original Total Depth:	Formation at Total Depth: Bartlesville
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other
If Yes, true vertical depth:	DWR Permit #;
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken? Yes ✓ No
	If Yes, proposed zone:
	Dn.
AFFI	DAVIT
The undersigned hereby affirms that the drilling, completion and eventual pl	ugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	1 1000
1. Notify the appropriate district office prior to spudding of well;	ugging of this well will comply with K.S.A. 55 et. seq.
2. A copy of the approved notice of intent to drill shall be posted on each	sh drilling rig;
3. The minimum amount of surface pipe as specified below shall be se	t by circulating cement to the top; in all cases surface pipe statilles
through all unconsolidated materials plus a minimum of 20 feet into the	e underlying formation.
	istrict office on plug lerigth and placement is necessary prior to plugging ;
5. The appropriate district office will be notified before well is either plug	ged or production casing is cemented in; ed from below any usable water to surface within 120 days of spud date.
	#133,891-C, which applies to the KCC District 3 area, alternate II cementing
•	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	
Thoroby Colling that the statements made horolin are that and to the base of	2 my Killing of the Control of the C
Date: 1/26/06 Signature of Operator or Agent:	m / flow Title: Jun;
	Remember to:
For KCC Use ONLY	
	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15 - 037 - 21828-0000	- File Completion Form ACO-1 within 120 days of spud date;
API # 15 - 037 - 21828-0000	- File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders;
API # 15 - <u>037 - 21828 -0000</u> Conductor pipe required <u>None</u> feet	 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;
API # 15 - 037 - 21828 - 0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. 12	 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;
API # 15 - 037 - 21828 - COOD Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. \(\sqrt{2}\) Approved by: \(\sqrt{2}\) 5-3-06	- 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.
API # 15 - 037 - 21828 - 0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. 12	- 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
API # 15 - 037 - 21828 - 0000 Conductor pipe required None feet Minimum surface pipe required 50 feet per Alt. \(\sqrt{2} \) Approved by: \(\begin{align*} 20 & feet per Alt. \(\sqrt{2} \) Approved by: \(\begin{align*} 21 & 2 & 26 & 6 & 6 & 6 & 6 & 6 & 6 & 6 &	- 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.
API # 15 - 037 - 21828 - 0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. \(\sqrt{2} \) Approved by: \(\begin{align*} 2	- 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
API # 15 - 037 - 21828 - 0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. \(\sqrt{2} \) Approved by: \(\begin{align*} 2	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.

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 - 037 - 21828-0000	Location of Well: County: Crawford
Operator: N & W Enterprises, Inc	330 feet from ☐ N / ✔ S Line of Section
Lease: Giefer	5115 feet from 🔽 E / W Line of Section
Well Number: 20	Sec. 34 Twp. 28 S. R. 22 Fast Wes
Field: Walnut SE	
Number of Acres attributable to well:	Is Section: Regular or Irregular
QTR / QTR / QTR of acreage: SW - SW - SW -	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.)

		RECEIVEL MAY 1 2000 KCC WICHITA
<u>: : : : : : : : : : : : : : : : : : : </u>	' : : :	EXAMPLE
 		1980
		3390'
		· · · · · · · · · · · · · · · · · · ·
		SEWARD CO.

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).

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: N & W Enterprises, Inc.			License Number: 6766		
Operator Address: 1111 S Margrave Fort Scott , KS			66701		
Contact Person: Tom Norris		Phone Number: (620) 223 - 6559			
Lease Name & Well No.: Giefer #20		Pit Location (QQQQ):			
Type of Pit:	Pit is:		<u>SW</u> . <u>SW</u>		
Emergency Pit Burn Pit	Proposed Existing		Sec. 34 Twp. 28 R. 22		
Settling Pit Drilling Pit	If Existing, date constructed:		330 Feet from North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		5115 Feet from F East / West Line of Section		
(If WP Supply API No. or Year Drilled)	00	(bbls)	Crawford County		
Is the pit located in a Sensitive Ground Water		(23.5) 	Chloride concentration:mg/l		
			(For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
			Earth		
Pit dimensions (all but working pits):	5' Length (fe	eet)5'	Width (feet) N/A: Steel Pits		
Depth fr	om ground level to de	epest point: 4'	(feet)		
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining ncluding any special monitoring.		
Source Source		Depth to shallo Source of infor	west fresh waterfeet.		
600 Present Depth of water well 1000+ feet mea		measu	uredwell owner electric logKDWR		
Emergency, Settling and Burn Pits ONLY:			over and Haul-Off Pits ONLY:		
		al utilized in drilling/workover: Water			
		king pits to be utilized: 2			
Barrels of fluid produced daily: Abandonment procedu		procedure: Fill with earth			
Does the slope from the tank battery allow all spilled fluids to flow into the pit?		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. 04/26/2006 Date Signature of Applicant or Agent					
O4/26/2006 Date Signature of Applicant or Agent					
	KCC OFFICE USE ONLY				
Date Received: 5/1/06 Permit Number: Permit Date: 5/1/06 Lease Inspection: Yes A No					