

For KCC Use:

Effective Date: 3-26-08

District # 3

SGA? Yes 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

October 2007

Form must be Typed

Form must be Signed

All blanks must be Filled

Expected Spud Date: 03/24/2008
month day year

OPERATOR: License# 6766

Name: N & W Enterprises, Inc

Address 1: 1111 S Margrave

Address 2: _____

City: Fort Scott State: KS Zip: 66701 + _____

Contact Person: Tom Norris

Phone: 620-223-6559

CONTRACTOR: License# 33734

Name: Hat Drilling, LLC

Well Drilled For:		Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input checked="" type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield	<input checked="" type="checkbox"/> Mud Rotary
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.	<input type="checkbox"/> Air Rotary
	<input type="checkbox"/> Disposal	<input checked="" type="checkbox"/> Wildcat	<input type="checkbox"/> Cable
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other		
<input type="checkbox"/> Other: _____			
<input type="checkbox"/> If QWVO: 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 Description: _____

SE - SE - NW Sec. 29 Twp. 28 S. R. 22 E W
(a/a/a/a) 2,970 feet from N / S Line of Section
2,970 feet from E / W Line of Section

Is SECTION: Regular Irregular?

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

County: Crawford

Lease Name: Hammerbacher Well #: Inj 1

Field Name: Walnut SE

Is this a Prorated / Spaced Field? Yes No

Target Formation(s): Bartlesville

Nearest Lease or unit boundary line (in footage): 100-330

Ground Surface Elevation: _____ 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: 1000+

Depth to bottom of usable water: 1000+

Surface Pipe by Alternate: I II

Length of Surface Pipe Planned to be set: 20

Length of Conductor Pipe (if any): _____

Projected Total Depth: 450

Formation at Total Depth: Bartlesville

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: 03/16/2008 Signature of Operator or Agent: [Signature] Title: President

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 20 2008

CONSERVATION DIVISION
WICHITA, KS

For KCC Use ONLY

API # 15 - 037-21961-0000

Conductor pipe required None feet

Minimum surface pipe required 20 feet per ALT. I II

Approved by: [Signature] 3-2108

This authorization expires: 3-2109

(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: _____

29
28
22
 E
 W

Mail to: KCC - Conservation Division, 130 S. Market - Room 2076, Wichita, Kansas 67202

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 - 037-21961-0000
 Operator: N & W Enterprises, Inc
 Lease: Hammerbacher
 Well Number: Inj 1
 Field: Walnut SE

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

Location of Well: County: Crawford
 2,970 feet from N / S Line of Section
 2,970 feet from E / W Line of Section
 Sec. 29 Twp. 28 S. R. 22 E W

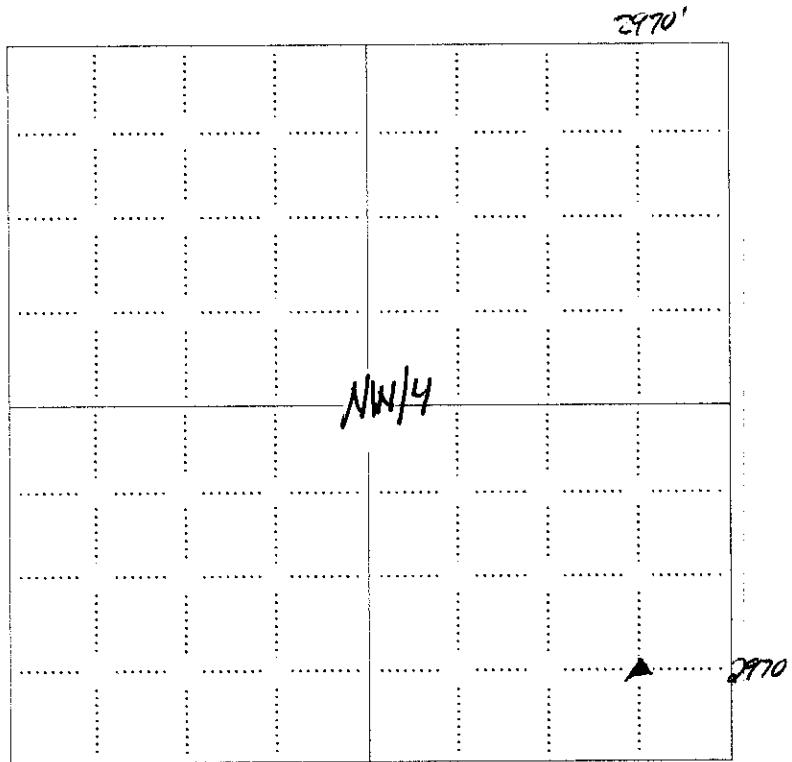
Is Section: Regular or Irregular

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

Section corner used: NE NW SE SW

PLAT

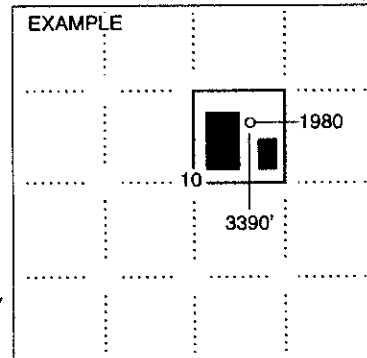
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)



RECEIVED
KANSAS CORPORATION COMMISSION

MAR 20 2008

CONSERVATION DIVISION
WICHITA, KS



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 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).

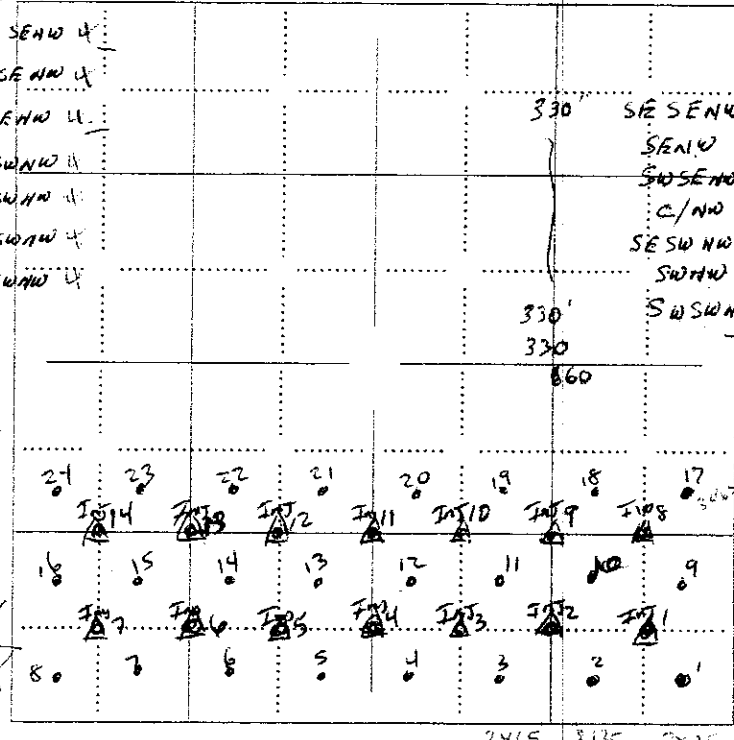
15037-21961-0000

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: NW Enterprises Inc. Location of Well: _____
 Lease: HAMMER BACHER _____ Feet from SOUTH Section Line
 Well Number: _____ Feet from EAST Section Line
 County: CRAWFORD Sec. 29 Twp. 28 S. R. 22 East West

Plat
 Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.

- #1 2805 FSL 2805 FEL SE SE NW 4
- #2 2805 FSL 3135 FEL SE SE NW 4
- #3 2805 FSL 3465 FEL S USE NW 4
- #4 2805 FSL 3795 FEL S USE NW 4
- #5 2805 FSL 4125 FEL SE SW NW 4
- #6 2805 FSL 4455 FEL SE SW NW 4
- #7 2805 FSL 4785 FEL S USE NW 4
- #8 2805 FSL 5155 FEL S USE NW 4
- #9 3135 FSL 2805 FEL X
- #10 3135 FSL 3135 FEL X
- #11 3135 FSL 3465 FEL X
- #12 3135 FSL 3795 FEL X
- #13 3135 FSL 4125 FEL X
- #14 3135 FSL 4455 FEL X
- #15 3135 FSL 4785 FEL X
- #16 3135 FSL 5155 FEL X
- #17 3465 FSL 2805 FEL X
- #18 3465 FSL 3135 FEL X
- #19 3465 FSL 3465 FEL X
- #20 3465 FSL 3795 FEL X SE SW 4
- #21 3465 FSL 4125 FEL X SE SW 4
- #22 3465 FSL 4455 FEL SE SW 4
- #23 3465 FSL 4785 FEL S USE NW 4



- INT Wells**
- 1 2970 FSL 2970 FEL X
 - 2 2970 FSL 3300 FEL X
 - 3 2970 FSL 3630 FEL X
 - 4 2970 FSL 3960 FEL X
 - 5 2970 FSL 4290 FEL X
 - 6 2970 FSL 4620 FEL X
 - 7 2970 FSL 4950 FEL X
 - 8 3300 FSL 2970 FEL X
 - 9 3300 FSL 3300 FEL X
 - 10 3300 FSL 3630 FEL X
 - 11 3300 FSL 3960 FEL X
 - 12 3300 FSL 4290 FEL X
 - 13 3300 FSL 4620 FEL X
 - 14 3300 FSL 4950 FEL X

applicant well producing well plugged injection well
 other injection well temporary abandoned well
 D & A well water supply well
 plugged producer

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAR 20 2008
 CONSERVATION DIVISION
 WICHITA, KS

The undersigned hereby certifies that he / she is a duly authorized agent for _____, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.


#24 3465 FSL 5155 FEL S USE NW 4

Applicant or Duly Authorized Agent _____
 Subscribed and sworn before me this _____ day of _____
 Notary Public _____
 My Commission Expires: _____

**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: 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.: Hammerbacher Inj 1		Pit Location (QQQQ): SE SE NW	
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 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? Mud _____			
Pit dimensions (all but working pits): <u>5</u> Length (feet) <u>5</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.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
		RECEIVED KANSAS CORPORATION COMMISSION MAR 20 2008 CONSERVATION DIVISION WICHITA, KS	
Distance to nearest water well within one-mile of pit _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input 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>Water</u> Number of working pits to be utilized: <u>2</u> Abandonment procedure: <u>Fill with earth</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		 Signature of Applicant or Agent	

15-037-21961-0000

KCC OFFICE USE ONLY		Steel Pit <input type="checkbox"/>	RFAC <input type="checkbox"/>	RFAS <input type="checkbox"/>
Date Received: <u>3/20/08</u>	Permit Number: _____	Permit Date: <u>3/20/08</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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



*Kathleen Sebelius, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner*

**NOTICE TO OPERATORS FILING INTENT TO DRILL
FOR DISPOSAL OR ENHANCED RECOVERY
INJECTION WELLS, (CLASS II INJECTION WELL)**

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.

CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov/>