For KCC Use: District

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: 03/24/2008	Spot Description:	
month day year	5E SW SW NW Sec. 29 Twp. 28 S. R. 2	2 x E W
6766	(Q/Q/Q/Q) 2,805 feet from N / X	
OPERATOR: License# Name: N & W Enterprises, Inc.	4,785 feet from 🗶 E /	
Address 1: 1111 S Margrave	Is SECTION: Regular Irregular?	
Address 2:		
City: Fort Scott State: KS Zip: 66701 +	(Note: Locate well on the Section Plat on reverse s	ide)
Contact Person: Torn Norris	County.	 7
Phone: 620-223-6559	Lease Name: Hammerbacher Wel	II #: <u>/</u>
CONTRACTOR: License# 66784 3373 4	Field Name: Walnut SE	
Name: Hat Drilling, LLC	Is this a Prorated / Spaced Field?	Yes X No
Name: Flat Dialing, LLO	Target Formation(s): Bartlesville	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 330	
X Oil Enh Rec Infield X Mud Rotary	Ground Surface Elevation:	feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:	Yes X No
Disposal Wildcar Cable	Public water supply well within one mile:	Yes X No
Seismic ; # of Holes Other	Depth to bottom of fresh water: 1000+	
Other:	Depth to bottom of usable water:	
THE CHARACTER AND INTERPRETATION OF TANKING	Surface Pipe by Alternate:	
If OWWO; old well information as follows:	Length of Surface Pipe Planned to be set: 20	
Operator:	Length of Conductor Pipe (if any): NA	
Well Name:	Projected Total Depth: 450	
Original Completion Date: Original Total Depth:	Formation at Total Depth: Bartlesville	
Simulational Business and an University with the Confession of the	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth:	Well Farm Pond Other:	
Bottom Hole Location:	DWR Permit #:	
KCC DKT #:	(Note: Apply for Permit with DWR	
	Will Cores be taken?	Yes ∡ No
	If Yes, proposed zone:	RECEI VED
AE	FIDAVIT "AN	SAS CORPORATION COMMISSI
The undersigned hereby affirms that the drilling, completion and eventual pl	*	MAD 2 4 0000
	lugging of this well will comply with N.S.A. 55 et. seq.	MAR 2 1 2008
It is agreed that the following minimum requirements will be met:		
Notify the appropriate district office <i>prior</i> to spudding of well;		CONSERVATION DIVISION
Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each		CONSERVATION DIVISION
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> 	t by circulating cement to the top; in all cases surface pipe shall t	CONSERVATION DIVISION
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the 	t by circulating cement to the top; in all cases surface pipe shall t he underlying formation.	CONSERVATION DIVISION WORLD AS
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either plug 	It by circulating cement to the top; in all cases surface pipe shall t he underlying formation. strict office on plug length and placement is necessary prior to pl gged or production casing is cemented in;	CONSERVATION DIVISION (NOTHING PARTIES OF Set lugging;
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the If the well is dry hole, an agreement between the operator and the distortion of the district office will be notified before well is either plug If an ALTERNATE II COMPLETION, production pipe shall be cement 	It by circulating cement to the top; in all cases surface pipe shall to the underlying formation. strict office on plug length and placement is necessary prior to play good or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of sp	CONSERVATION DIVISION OF Set lugging;
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the lift the well is dry hole, an agreement between the operator and the dist. The appropriate district office will be notified before well is either plug. If an ALTERNATE II COMPLETION, production pipe shall be cement. Or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	It by circulating cement to the top; in all cases surface pipe shall to the underlying formation. strict office on plug length and placement is necessary prior to plugged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of sp thanks 13,891-C, which applies to the KCC District 3 area, alternate II of	CONSERVATION DIVISION OF Set lugging; ud date.
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the lift the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be 	It by circulating cement to the top; in all cases surface pipe shall to the underlying formation. Strict office on plug length and placement is necessary prior to play to production casing is cemented in; and play to be any usable water to surface within 120 DAYS of spiral 33,891-C, which applies to the KCC District 3 area, alternate II on plugged. In all cases, NOTIFY district office prior to any cemerate.	CONSERVATION DIVISION OF Set lugging; ud date.
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the lift the well is dry hole, an agreement between the operator and the dist. The appropriate district office will be notified before well is either plug. If an ALTERNATE II COMPLETION, production pipe shall be cement. Or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	It by circulating cement to the top; in all cases surface pipe shall to the underlying formation. Strict office on plug length and placement is necessary prior to play to production casing is cemented in; and play to be any usable water to surface within 120 DAYS of spiral 33,891-C, which applies to the KCC District 3 area, alternate II on plugged. In all cases, NOTIFY district office prior to any cemerate.	CONSERVATION DIVISION OF Set lugging; ud date.
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the lift the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B". Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be thereby certify that the statements made herein are true and correct to the 	It by circulating cement to the top; in all cases surface pipe shall be the underlying formation. It is underlying formation. It i	CONSERVATION DIVISION OF Set lugging; ud date.
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on eac The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the lift the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be 	It by circulating cement to the top; in all cases surface pipe shall to the underlying formation. It is underlying formation. It i	CONSERVATION DIVISION (NOT MAKE AND MAKE) PARTIES OF SERVICE AND MAKE AND M
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each of the minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the superportate district office will be notified before well is either plug of the superportate of the must be completed within 30 days of the spud date or the well shall be thereby certify that the statements made herein are true and correct to the superport of the super	It by circulating cement to the top; in all cases surface pipe shall be the underlying formation. It is underlying formation. It i	CONSERVATION DIVISION OF Set lugging; ud date.
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each of the minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the well superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either plug of the superpopriate district office will be notified before well is either to the superpopriate district office will be notified before well is either to the superpopriate district office will be notified before well is either to the superpopriate district office will be notified before well is either to the superpo	the principal price of the top; in all cases surface pipe shall to the underlying formation. It is und	CONSERVATION DIVISION (NOT MAKE AND MAKE) PARTIES OF SERVICE AND MAKE AND M
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each of the minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the displant of the second of t	the principal price of the second price of the	CONSERVATION DIVISION
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the disconding of the surface of the well is either plug of the surface of the surface of the well is either plug of the surface of the surface of the surface of the surface of the well shall be completed within 30 days of the spud date or the well shall be the surface of the well shall be of the surface of the surface of the well shall be of the surface of the surface of the well shall be of the surface of the well shall be of the surface of the surface of the surface of the well shall be of the surface of	the principal properties of the top; in all cases surface pipe shall to the underlying formation. It is underlying formation. It i	CONSERVATION DIVISION DIVISION PRODUITA PER
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the disconsistent of the sequence	the priculating cement to the top; in all cases surface pipe shall to the underlying formation. It is	CONSERVATION DIVISION DIVISIONI DIVINI DIVINI DIVINI DIVISIONI DIVINI DIVINI DIVINI DIVINI DIVINI DIVINI DIVISIONI DIVINI DIVIN
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the disconding of the second of	the poinculating cement to the top; in all cases surface pipe shall to the underlying formation. It is	CONSERVATION DIVISION DIVISIONI DIVISION DIVISION DIVISION DIVISION DIVISION DIVISION DIVISIONI DIVINI DIVISIONI DIVINI DIVISIONI DIVINI DIVISIONI DIVISIONI DIVISIONI DIVINI DIVISIONI DI
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the disconstruction of the sequence of the sequen	the priculating cement to the top; in all cases surface pipe shall to the underlying formation. It is underlying cement to the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the propert to any cement to the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the KCC District 3 area, alternate II of the properties of the properties of the KCC District 3 area, alternate II of the properties of t	CONSERVATION DIVISION DIVISIONI DIVI
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the disconstruction of the sequence of the well is either plug to the sequence of	the poinculating cement to the top; in all cases surface pipe shall to the underlying formation. strict office on plug length and placement is necessary prior to plugged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of sp \$133,891-C, which applies to the KCC District 3 area, alternate II of the plugged. In all cases, NOTIFY district office prior to any cementest of my knowledge and belief. President 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 Submit plugging report (CP-4) after plugging is completed (with a continuous prior to submit plugging report (CP-4) after plugging is completed (with a continuous prior to plugging salt water to be a continuous prior to provide the continuous prior to workover or a conti	CONSERVATION DIVISION DIVISIONI DIVI
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the disconstruction of the sequence of the sequen	the poinculating cement to the top; in all cases surface pipe shall the underlying formation. strict office on plug length and placement is necessary prior to plugged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of spiriting spiriting shall be plugged. In all cases, NOTIFY district office prior to any cembest of my knowledge and belief. President 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 order. Notify appropriate district office 48 hours prior to workover or Submit plugging report (CP-4) after plugging is completed (w. Obtain written approval before disposing or injecting salt water. If this permit has expired (See: authorized expiration date) plea	CONSERVATION DIVISION DIVISIONI DIVI
1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the disconstruction of the sequence of the well is either plug to the sequence of	the priculating cement to the top; in all cases surface pipe shall the underlying formation. It is und	CONSERVATION DIVISION DIVISIONI DIVI

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 - 037-21980-0000		
Operator: N & W Enterprises, Inc.	Location of Well: County: Crawford	
Lease: Hammerbacher	2,805 feet from N / X S Line of Section	
Well Number: 7	4,785 feet from 🗶 E / 🗍 W Line of Section	
Field: Walnut SE	Sec. 29 Twp. 28 S. R. 22 X E W	
Number of Acres attributable to well:	Is Section: Regular or Irregular	
QTR/QTR/QTR/QTR of acreage: SW - SW - NW -	is decition.	
	if Section is irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW	
	if Section is Irregular, locate well from nearest corner boundary.	
•		
	RECEIVED KANSAS CORPORATION COMMISSION KANSAS CORPORATION COMMISSION COMMISSI	
	MAR 2 1 2008	
	CONSERVATION DIVISION WICHITA, KS	
w44	EXAMPLE	
	1980	
	3390'	

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: (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 Margray	ve		Fort Scott KS 66701
Contact Person: Tom Norris			Phone Number: 620-223-6559
Lease Name & Well No.: Hammerbacher 7			Pit Location (QQQQ):
Type of Pit: P	Pit is:		<u>SW - SW - NW</u>
Emergency Pit Burn Pit	Y Proposed Existing If Existing, date constructed:		Sec. 29 Twp. 28 R. 22 X East West
Settling Pit			2,805 Feet from North / South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Pit capacity:		-	4,785 Feet from X East / West Line of Section
		(bbls)	Crawford
Is the pit located in a Sensitive Ground Water Area? Yes X No			Chloride concentration:mg/l
Tarka bahara Salam ang Jang Pangaran	National Lines		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?
Is the bottom below ground level? Yes No	Artificial Liner? Yes XNo		Mud
Pit dimensions (all but working pits): 5	Length (feet)	5	Width (feet) N/A: Steel Pits
	ground level to deepest po		i i i i i i i i i i i i i i i i i i i
Distance to nearest water well within one-mile of pit Depth to shallo			vest fresh waterfeet.
feet Depth of water wellfeet		Source of information: measured well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:	
		of materia	utilized in drilling/workover: Water RECEIVED
		oer of work	ing pits to be utilized: 2 KANSAS CORPORATION CON
Barrels of fluid produced daily: Abandonment		donment p	procedure: Fill with earth MAR 2 1 2008
Ooes the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must		oits must b	e closed within 365 days of spud date. CONSERVATION DIVIS
I hereby certify that the above statement	nts are true and correct to	o the best	of my knowledge and belief.
03/15/2008 Date	<u> </u>	Kom	gnature of Applicant or Agent
	Was arrior		primery primery
	KCC OFFICE	USE ON	ILY Steel Pit RFAC RFAS