

Spud date: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1367051

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

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please check the box below and return to the address below.

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

NOTICE OF INTENT TO DRILL

			Spot Description:
	month	day year	
ODEDATOR: License#			(Q/Q/Q/Q) feet from N / S Line of Section
			feet from E / W Line of Section
			L OFOTION D L D L O
		Zip: +	(Note: Educate Well of the decision has on reverse state)
			County:
			Lease Name: vveii #:
			Field Name:
	·		is this at rotated, opaced rists.
Name:			Target Formation(s):
Well Drilled For:	Well Class:	Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh F	Rec Infield	Mud Rotary	Ground Surface Elevation:feet MSI
Gas Stora			Water well within one-quarter mile:
Dispo		Cable	Public water supply well within one mile:
Seismic : # 0			Depth to bottom of fresh water:
	51 11 15 15 15 15 15 15 15 15 15 15 15 1		Depth to bottom of usable water:
			Surface Pipe by Alternate: I II
If OWWO: old well	I information as follow	/S:	Length of Surface Pipe Planned to be set:
Operatori			
•			Projected Total Depth:
		riginal Total Depth:	
Original Completion Da	ate O	nginai iotai beptii	Water Source for Drilling Operations:
Directional, Deviated or Ho	orizontal wellbore?	Yes	Well Farm Pond Other:
			ven Tami ona Guien.
·			DVVK Feitilit #.
KCC DKT #:			
			If Yes, proposed zone:
			11 165, proposed 20116
		I	AFFIDAVIT
The undersigned hereby	affirms that the drill	ing, completion and eventua	al plugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the follow	ving minimum requi	rements will be met:	
	iate district office pr	ior to spudding of well:	
1 Notify the appropri		t to drill shall be posted on	each drilling rig:
 Notify the appropri A copy of the appro 			set by circulating cement to the top; in all cases surface pipe shall be set
2. A copy of the appro	ount of surface pipe		set by circulating content to the top, in all cases surface pipe shall be set
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2. A copy of the approach and through all uncons 4. If the well is dry ho 5. The appropriate die 6. If an ALTERNATE Or pursuant to Approach be completed ubmitted Electron For KCC Use ONLY API # 15 - Conductor pipe required	colidated materials pole, an agreement be astrict office will be now the community of the c	elus a minimum of 20 feet intetween the operator and the otified before well is either production pipe shall be ceme Kansas surface casing order he spud date or the well shall be ceme feet	contended to the underlying formation. It district office on plug length and placement is necessary prior to plugging; Isolugged or production casing is cemented in; It ented from below any usable water to surface within 120 DAYS of spud date. It er #133,891-C, which applies to the KCC District 3 area, alternate II cementing to the plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
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2. A copy of the approach and through all uncons 4. If the well is dry ho 5. The appropriate die 6. If an ALTERNATE Or pursuant to Approved by: Conductor pipe required Approved by: This authorization expires	colidated materials pole, an agreement be estrict office will be now the strict of the stric	elus a minimum of 20 feet interween the operator and the otified before well is either production pipe shall be ceme Kansas surface casing order he spud date or the well shall be ceme feet	co the underlying formation. It district office on plug length and placement is necessary prior to plugging; Isolugged or production casing is cemented in; It ented from below any usable water to surface within 120 DAYS of spud date. It er #133,891-C, which applies to the KCC District 3 area, alternate II cementing to the plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - 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;

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For KCC Use ONLY	
API # 15	_

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

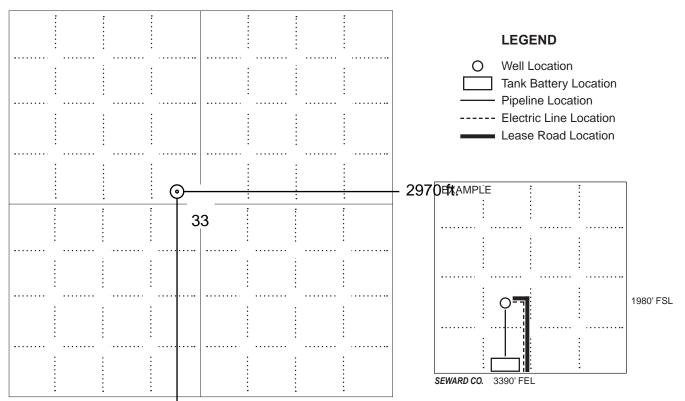
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	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. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.

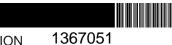


NOTE: In all cases locate the spot of the proposed drilling locaton.

2805 ft.

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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:		
Operator Address:					
Contact Person:			Phone Number:		
Lease Name & Well No.:			Pit Location (QQQQ):		
Type of Pit:					
Emergency Pit Burn Pit	Proposed Existing		SecTwp R		
Settling Pit Drilling Pit	If Existing, date constructed:		Feet from North / South Line of Section		
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section		
		(bbls)	County		
Is the pit located in a Sensitive Ground Water A	rea? Yes N	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee	t)	Width (feet) N/A: Steel Pits		
Depth fro	om ground level to dee	pest point:	(feet) No Pit		
material, thickness and installation procedure.		liner integrity, in	cluding any special monitoring.		
Distance to nearest water well within one-mile of pit:		Depth to shallowest fresh water feet. Source of information:			
feet Depth of water wellfeet		measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	ver and Haul-Off Pits ONLY:		
Producing Formation:		Type of material utilized in drilling/workover:			
Number of producing wells on lease:		Number of working pits to be utilized:			
Barrels of fluid produced daily:		Abandonment p	procedure:		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS					
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection: Yes No		



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CE	3-1 (Cathodic Protection Borehole Intent)
OPERATOR: License #	Well Location:
Name:	
Address 1:	·
Address 2:	
City: State: Zip:+	the lease below:
Contact Person:	_
Phone: () Fax: () Email Address:	
Surface Owner Information:	
Name:	
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate property tax records of the county treasurer.
City:	
the KCC with a plat showing the predicted locations of lease roads,	athodic Protection Borehole Intent), you must supply the surface owners and tank batteries, pipelines, and electrical lines. The locations shown on the plat ed on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
owner(s) of the land upon which the subject well is or will	ce Act (House Bill 2032), I have provided the following to the surface be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form orm being filed is a Form C-1 or Form CB-1, the plat(s) required by this ax, and email address.
KCC will be required to send this information to the surfac	I acknowledge that, because I have not provided this information, the se owner(s). To mitigate the additional cost of the KCC performing this lress of the surface owner by filling out the top section of this form and the KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 hand form and the associated Form C-1, Form CB-1, Form T-1, or Form	dling fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.
Submitted Electronically	

For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: N & W Enterprises, Inc.	Location of Well: County: Crawford
Lease: Walsh/Meyer	2805 feet from N / N S Line of Section
Well Number: Inj 31	2970 feet from X E / W Line of Section
Field: Walnut SE	Sec. 33 Twp. 28 S. R. 22 X E W
Number of Acres attributable to well: 2 /2 QTR/QTR/QTR/QTR of acreage: S2 _ SE _ SE _ NW.	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
Show logation of the well. Show feetage to the page to	AT ase or unit boundary line. Show the predicted locations of
lease roads, tank batteries, pipelines and electrical lines, as requ	
the state of the s	parate plat if desired.
Tou may attach a sep	uarate plat il desired.
	LEGEND
	O Well Location Tank Battery Location
	Pipeline Location
(()	Electric Line Location Lease Road Location
	2970EXAMPLE
00b 33	
	1980' FSL
	SEWARD CO. 3390' FEL

2805 ft.

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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, 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.