For KCC	Use:		
Effective Date:			
District #			
SGA?	Yes No		

## Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

## NOTICE OF INTENT TO DRILL

OPERATOR: License#   Sec. Twp   S. R     Address 1:   Sec. Twp   S	Expected Spud Date:	month day yea	Spot Description:
Is SECTION: Regular Irregular?   Interest Inte	DPERATOR: License#	,	Sec Twp S. R   E     E     Sec Twp S. R   E     E     Sec Se
County:   State   Zip:   +     County:     County:   Lease Name:   Well #:   Field Name:   Lease Name:   Well #:   Field Name:   Is this a Prorated / Spaced Field?   Yes Target Formation(s):   Name of the State	lame:		
County:	Address 1:		Is SECTION: Regular Irregular?
County Ontact Person: hone:    County   County   County			(Note. Locate well on the Section Flat on reverse side)
Contractors: License#	•	·	County:
Section   Sect			Lease Name: vveil #: vveil #:
### Target Formation(s): ### Mearest Lease or unit boundary line (in footage): ### Ground Surface Elevation: ### Water Surface Plool Ext.   Air Rotary   Water well within one-quarter mile:   Yes   Yes   Other   Other: ### Surface Pipe Planned to be set:   Depth to bottom of tresh water:   Depth to bottom of tresh water:   Depth to bottom of usable water is   Depth to bottom of to bottom of usable water is   Depth to bottom of to bottom of usable water is   Depth to bottom of to bottom of to bottom of to	none.		Field Name:
Well Drilled For:   Well Class:   Type Equipment:   Nearest Lease or unit boundary line (in footage):   Seismic :   Infield   Mud Rotary   Water well within one-quarter mile:   Yet   Yet   Seismic :   # of Holes   Other			Is this a Prorated / Spaced Field?
Oil   Enh Rec	ame:		Target Formation(s):
Gals   Storage   Pool Ext.   Air Yotary   Water well within one-quarter mile:   Yet   Yet   Gals   Gals   Storage   Pool Ext.   Air Yotary   Public water supply well within one mile:   Yet   Yet   Water well within one-quarter mile:   Yet   Yet   Gals   Wildcat   Gable   Pool Ext.   Air Yotary   Water well within one-quarter mile:   Yet   Yet   Water   Yet	Well Drilled For:	Well Class: Type Equipme	71G
Gas   Slorage   Pool Ext.   Air Rotary   Public water supply well within one mile:   Yes   Depth to bottom of fresh water:   Depth to bottom of susable water:   Depth to bottom of usable water to bottom of the poper to plugging;   Depth to bottom of t	Oil Enh Re	ec Infield Mud Rot	Ground Surface Elevation:feet M
Depth to bottom of fresh water:   Depth to bottom of fresh water:   Depth to bottom of usable water:   Depth service of the property of the period	Gas Storage		Water well within one-quarter mile:
Depth to bottom of usable water:   Depth to bottom of usable water:   Surface Pipe by Alternate:   I   I   I   Length of Surface Pipe by Alternate:   I   I   I   Length of Surface Pipe by Alternate:   I   I   I   Length of Surface Pipe Planned to be set:   Length of Conductor Pipe (if any):   Projected Total Depth:   Formation at Total Depth:   Water Source for Drilling Operations:   Well   Farm Pond   Other:   DWR Permit #:   DWR Permit #:   Will Cores be taken?   Notify the paper of the properties district office prior to spudding of well;   A copy of the approved notice of intent to drill shall be posted on each drilling rig;   A repropriate district office of intent to drill shall be posted on each drilling rig;   The appropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be notified before well is either plugged or production casing is cemented in;   A repropriate district office will be noti	Dispos	al Wildcat Cable	
Surface Pipe by Alternate: I I I Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Promet to the spet: Length of Conductor Pipe (if any): Projected Total Depth: Prometion at Total Depth: Prometion at Total Depth: Prometion at Total Depth: Prometion at Total Depth: Water Source for Drilling Operations: Water Source of Drilling Operations: Water Source of Drilling Operations: Water Source Source Water Source Promote Source Water Sou	Seismic ; # of	Holes Other	Depth to bottom of fresh water:
Length of Surface Pipe Planned to be set:  Length of Conductor Pipe (if any):  Projected Total Depth:  Formation at Total Depth:  Solution Hole Location:  CC DKT #:  No Wes, true vertical depth:  Solution Hole Location:  CC DKT #:  No Will Cores be taken?  If Yes, proposed zone:  AFFIDAVIT  No No Will Cores be taken?  If Yes, proposed zone:  AFFIDAVIT  No No Will Cores be taken?  If Yes, proposed zone:  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 cementir 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.  **Remember to:*  - File Certification of Compliance with the Kansas Surface Owner Notificat Act (KSONA-1) with Intent to Drill;  - File Completion For Account to Drill;  - File Comp	Other:		Depth to bottom of usable water:
Operator:  Well Name: Original Completion Date: Original Total Depth: Identitional, Deviated or Horizontal wellbore? Ves, true vertical depth: OCD EXT #:  Water Source for Drilling Operations: Water Source for Drilling Ope	It OMMO, ald wall in	oformation on follows:	
Well Name: Original Completion Date: Original Total Depth: Incettional, Deviated or Horizontal wellbore? Yes No Yes, true vertical depth: Interestional Depth: Interestional Deviated or Horizontal wellbore? Yes No Yes, true vertical depth: Interestical depth: Interes	If OvvvvO: old well in	normation as follows:	Length of Surface Pipe Planned to be set:
Original Completion Date:Original Total Depth:	Operator:		
Water Source for Drilling Operations:  Water Source for Drill operations:  Water Source for Drill operations:  Water Source for Drilling Operations:  Water Source for Drilling Operations:  Water Source for Drilling Operations:  Water Source for Date Form Accentually Operations:  Water Source for Drilling Operations:  (Note: Apply for Permit with DWR   )  Will Cares be taken?  Water Source for Drilling Operations:  (Note: Apply for Permit with DWR   )  Will Cares be taken?  Water Source for Drilling Operations:  (Note: Apply for Permit with DWR   )  Will Cares be taken?  If Yes, proposed zone:  Water Source for Drill With Lands Operations:  (Note: Apply for Permit with DWR   )  Will Cares be taken?  (Note: Apply for Permit with DWR   )  Will Cares be taken?  (Note: Apply for Permit with DWR   )  Will Cares be taken?  (Note: Ap			
rectional, Deviated or Horizontal wellbore?  Yes, true vertical depth:  DWR Permit #:  Will Cores be taken?  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.  Sagreed 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 cementir 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.  **Remember to:*  - File Certification of Compliance with the Kansas Surface Owner Notificat Act (KSONA-1) with Intent to Drill;  - File Drill Pit Application (form CDP-1) with Intent to Drill;  - File Drill Pit Application (form CDP-1) with Intent to Drill;  - File Drill Pit Application (form CDP-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 Completion Form ACO-1 within 120 days of spud date:	Original Completion Date	e: Original Total Depth: _	
DWR Permit #:    DWR Permit #:   DWR Permit #:   (Note: Apply for Permit with DWR   )   Will Cores be taken?     Yes     If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:           If Yes, proposed zone:             If Yes, proposed zone:             If Yes, proposed zone:             If Yes, proposed zone:             If Yes, proposed zone:             If Yes, proposed zone:               If Yes, proposed zone:                     If Yes, proposed zone:			
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Inis authorization expires:	ıbmitted Electron	ically	Remember to:
(This authorization void if drilling not started within 12 months of approval date.)  - Obtain written approval before disposing or injecting salt water.	API # 15 Conductor pipe required Minimum surface pipe requ Approved by:	feetfeet per ALT.	- 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);
	API # 15  Conductor pipe required  Minimum surface pipe requ  Approved by:  This authorization expires:	feet uiredfeet per ALT.	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; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed (within 60 days);
Spud date: Agent: please check the box below and return to the address below.	API # 15  Conductor pipe required  Minimum surface pipe requ  Approved by:  This authorization expires:	feet uiredfeet per ALT.	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; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed (within 60 days);

Well will not be drilled or Permit Expired Date: \_

Signature of Operator or Agent:

Side Two

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
PL	.AT
	ease or unit boundary line. Show the predicted locations of uired by the Kansas Surface Owner Notice Act (House Bill 2032).
	parate plat if desired. 30 ft.
	<u> </u>
	LEGEND
<u> </u>	O Well Location  Tank Battery Location
	Pipeline Location  Electric Line Location
	Lease Road Location
	: Ecase Noda Essation
	<u>:</u>
	EXAMPLE : :
	<del>- ; -  </del>
1/8	
	0=1

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).

SEWARD CO. 3390' FEL

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: Pit is:				
Emergency Pit Burn Pit Proposed		Existing	SecTwp R East West	
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 I	No	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?  Yes No	Artificial Liner?	lo	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits	
Depth fro	om ground level to dee	pest point:	(feet) 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.				
·		Depth to shallor Source of inforr	west fresh water feet.	
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 materia	l utilized in drilling/workover:	
Number of producing wells on lease:		Number of work	ring pits to be utilized:	
Barrels of fluid produced daily:		Abandonment p	procedure:	
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill pits must b	e closed within 365 days of spud date.	
Submitted Electronically				
KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS				
Date Received: Permit Numl	ber:	Permi		

## 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

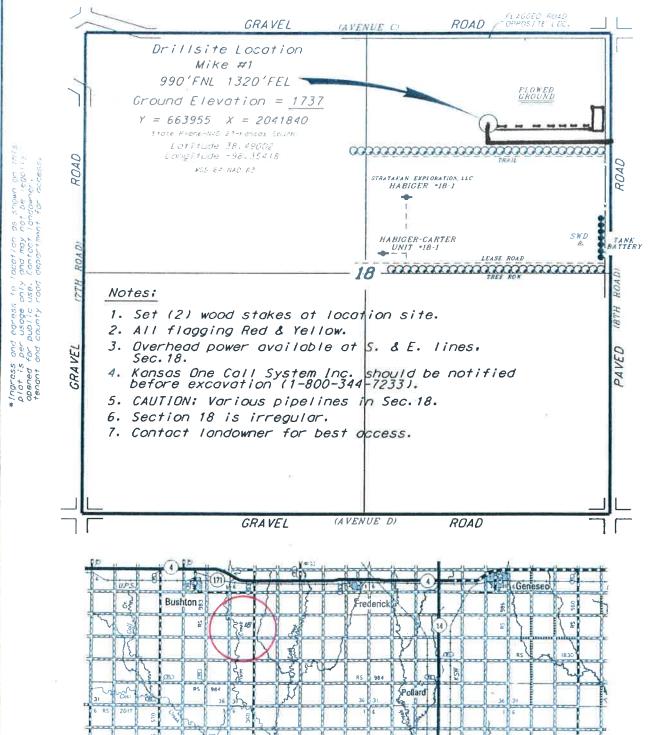
# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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) CB-1 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	SecTwpS. R
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: ( ) Fax: ( )	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
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: State: Zip:+	
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and abatteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
Select one of the following:	
owner(s) of the land upon which the subject well is or will be loced CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I address.	ct (House Bill 2032), I have provided the following to the surface potential: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form peing filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.  cknowledge that, because I have not provided this information, the provided the control of the KCC performing this
task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the K	of the surface owner by filling out the top section of this form and CCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.
Submitted Electronically	

#### RICHLAN DRILLING MIKE LEASE NE. 1/4. SECTION 18. T18S. R9W RICE COUNTY, KANSAS



- e Controlling data is based upon the best mups and photographs available to us and upon a regular section of land containing 640 acres.
- section to the containing any objects.

  Approximate Section lines were determined using the normal standard of core of allfield surveyans prosticing in the state of Konsas. The section corners, which establish the precise section lines were not necessarily located, and the exact inaction of the artistic location in the section is not purported. Perefore, the sweeter securing this service and accepting this plot and all other active telling thereon agree to hald feature forces the life of Services, Inc. its officers and entitles for the securing this service and accepting in services and in the fiction of the services of the services. Inc. its officers and entitles for the services and entitle services are serviced from any lightlify the life interest of the services and entitles released from any lightlify a few lives the services of the services of

August 8, 2018

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY 98° 22′ 30″ 38° 30′ 4261 000m N Oil Wells 4260 13 4259 R 田 4258 1257 27'30" 30 1720 4256

## STATE OF KANSAS

CORPORATION COMMISSION CONSERVATION DIVISION 266 N. MAIN ST., STE. 220 WICHITA, KS 67202-1513



PHONE: 316-337-6200 FAX: 316-337-6211 http://kcc.ks.gov/

#### GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

August 22, 2018

Rick Schreiber Richlan Drilling, a General Partnership 598 2ND AVE BEAVER, KS 67525-9226

Re: Drilling Pit Application Mike 1 NE/4 Sec.18-18S-09W Rice County, Kansas

#### Dear Rick Schreiber:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

Keep Pits on East Side of Stake.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 337-7400 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to **Drill**. If you have any questions or concerns please feel free to contact the District Office at (316) 337-7400.