RRECTION #1	

For KCC Use:	
Effective Date:	
District #	

Yes No

SGA?

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

1317380

Form C-1 March 2010 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:	Spot Description:		
month day year	Sec Twp	S. R	
DPERATOR: License#	(0/0/0/0)	I / S Line of Section	
	feet from E	/ W Line of Section	
	Is SECTION: Regular Irregular?		
Address 1:			
State:	(Note: Locate well on the Section Plat on r	reverse side)	
Contact Person:	County:		
Phone:	Lease Name:		
	Field Name:		
CONTRACTOR: License#	Is this a Prorated / Spaced Field?	Yes No	
lame:	Target Formation(s):		
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):		
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:	feet MSL	
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:	Yes No	
Disposal Wildcat Cable	Public water supply well within one mile:	Yes No	
Seismic ; # of Holes Other	Depth to bottom of fresh water:		
Other:	Depth to bottom of usable water:		
	Surface Pipe by Alternate:		
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:		
Operator:	Length of Conductor Pipe (if any):		
Well Name:	Projected Total Depth:		
Original Completion Date: Original Total Depth:	Formation at Total Depth:		
- 1.g	Water Source for Drilling Operations:		
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:		
Yes, true vertical depth:	DWR Permit #:		
Bottom Hole Location:	(Note: Apply for Permit with DWR)	
(CC DKT #:	Will Cores be taken?	Yes No	
	If Yes, proposed zone:		
	DAVIT		
he undersigned hereby affirms that the drilling, completion and eventual plug	ging of this well will comply with K.S.A. 55 et. seq.		
t is agreed that the following minimum requirements will be met:			

- 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.

Submitted Electronically

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required_	feet per ALT. I
Approved by:	
This authorization expires:	
(This authorization void if drilling no	ot started within 12 months of approval date.)
Spud date:	_ Agent:

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;
- 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 well will not be drilled or permit has expired (See; authorized expiration date) 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:		

1	31	73	R	N

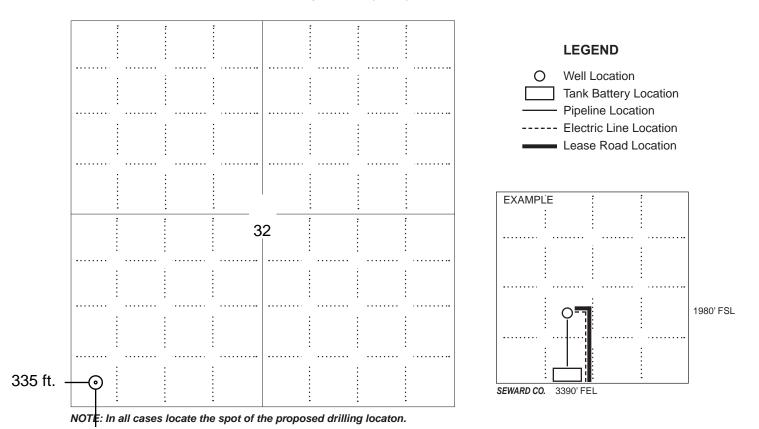
For KCC Use ONLY	
API # 15	

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
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.



335 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.

CORRECTION #1

1317380

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Submit in Duplicate

		onnit in Dupilcat		
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	
Settling Pit Drilling Pit	If Existing, date cor	nstructed:	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	
Oupply ALTINO. OF Teal Diffield)		(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?	Artificial Liner?		How is the pit lined if a plastic liner is not used?	
Yes No	Yes N	lo		
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	
material, thickness and installation procedure. liner integrity, including any special monitoring.				
		Depth to shallo Source of inforr	shallowest fresh water feet. f information:	
		measured	measured well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	Drilling, Workover 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: Abandon		Abandonment p	Abandonment procedure:	
Does the slope from the tank battery allow all spilled fluids to flow into the pit?		Drill pits must b	Drill pits must be closed within 365 days of spud date.	
Submitted Electronically				
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS	
Date Received: Permit Numl	ber:	Permi	it Date: Lease Inspection: Yes No	

CORRECTION #1

Kansas Corporation Commission Oil & Gas Conservation Division 1317380

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 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	Well Location:		
Name:			
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		
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:			
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat n 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 be le	act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this nd email address.		
KCC will be required to send this information to the surface ow	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and KCC, 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-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.		
Submitted Electronically			

Summary of Changes

Lease Name and Number: Rufenacht 1

API/Permit #: 15-135-25927-00-00

Doc ID: 1317380

Correction Number: 1

Approved By: Rick Hestermann 02/13/2017

Field Name	Previous Value	New Value
Contractor License Number		33575
Contractor Name	Advise on ACO-1 Must be licensed by	WW Drilling, LLC
ElevationPDF	KCC 2361 Surveyed	2360 Surveyed
Fresh Water Information Source: KDWR	Yes	No
Ground Surface Elevation	2361	2360
KCC Only - Approved By	Rick Hestermann 09/20/2016	Rick Hestermann 02/13/2017
KCC Only - Approved Date	09/20/2016	02/13/2017
KCC Only - Date Received	09/19/2016	02/13/2017
Operator's Contact Name	Mark thompson	Mark Thompson
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13 15847	//kcc/detail/operatorE ditDetail.cfm?docID=13 17380