

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

Kansas Corporation Commission Oil & Gas Conservation Division

1098970

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City:	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate: I II
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:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	viii cores de taken:
	If Yes, proposed zone:
AF	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual p	ugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
 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 # 	the underlying formation. Strict office on plug length and placement is necessary prior to plugging;
ubmitted Electronically For KCC Use ONLY	Remember to:
	- File Certification of Compliance with the Kansas Surface Owner Notification
API # 15	Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill;
Conductor pipe requiredfeet	- File Completion Form ACO-1 within 120 days of spud date;
Minimum surface pipe required feet per ALTIII	- File acreage attribution plat according to field proration orders;
1	Nette annualista district effect 40 hours with the configuration
Approved by:	- Notify appropriate district office 48 hours prior to workover or re-entry;
Approved by: This authorization expires:	 Notify appropriate district office 48 nours 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.

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

Spud date: _

-	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:		



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

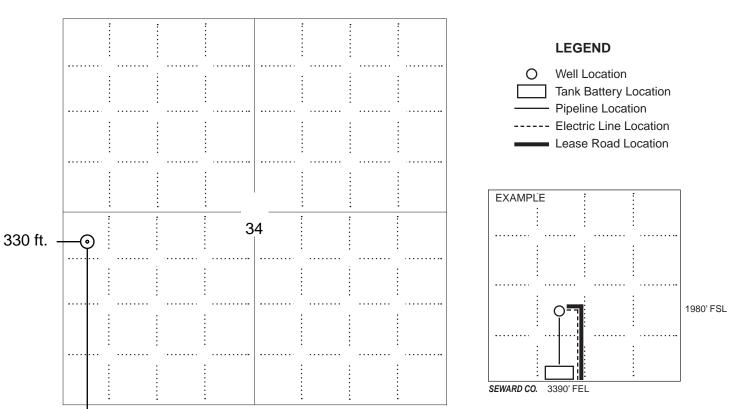
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section feet from E / W Line of Section
Field:	Sec Twp S. R E W
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.

2230 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

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Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:	
Operator Address:	Operator Address:			
Contact Person:			Phone Number:	
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit: Emergency Pit Burn Pit	Pit is:		SecTwp R	
Settling Pit Drilling Pit	If Existing, date con		Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Feet from East / West Line of Section 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 deep	pest point:	(feet) No Pit	
If the pit is lined give a brief description of the line material, thickness and installation procedure.	itei		dures for periodic maintenance and determining ncluding any special monitoring.	
		Depth to shallo	west fresh water feet. mation:	
feet Depth of water wellfeet		measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	al utilized in drilling/workover:	
Number of producing wells on lease:		Number of work	king 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?		Drill pits must b	pe closed within 365 days of spud date.	
Submitted Electronically				
	кссс	OFFICE USE OI	NLY Liner Steel Pit RFAC RFAS	
Date Received: Permit Numb	ber:	Permi	t Date: Lease Inspection: Yes No	



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1098970

Form KSONA-1
July 2010
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)		
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:			
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 batteries, 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.		
I certify that, pursuant to the Kansas Surface Owner Notice Adowner(s) of the land upon which the subject well is or will be lo CP-1 that I am filing in connection with this form; 2) if the form b form; and 3) my operator name, address, phone number, fax, are	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 being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. 1) cknowledge that, because I have not provided this information, the		
KCC will be required to send this information to the surface ow	ner(s). To mitigate the additional cost of the KCC performing this fee, payable to the 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-1	fee with this form. If the fee is not received with this form, the KSONA-1 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: Carrie Exploration and Development	Location of Well: County: Barton
Lease: John Roth	2,230 feet from N / S Line of Section
Well Number: C-3	feet from L E / W Line of Section
Field: Chase Silica	Sec. 34 Twp. 19 S. R. 11 E X W
Number of Acres attributable to well: 100	Is Section: Regular or Inregular
QTR/QTR/QTR of acreage: S2 - NW - NW - SW	13 Occident Management of the Control of the Contro
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
Show location of the well. Show footage to the nearest lease roads, tank batteries, pipelines and electrical lines, as rec	LAT lease or unit boundary line. Show the predicted locations of quired by the Kansas Surface Owner Notice Act (House Bill 2032). leparate plat if desired. LEGEND
	O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
34	EXAMPLE

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.

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

- 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.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

October 29, 2012

Ronald Herold Carrie Exploration & Development, a General Partnership 210 W 22ND HAYS, KS 67601

Re: Drilling Pit Application John Roth C3 SW/4 Sec.34-19S-11W Barton County, Kansas

Dear Ronald Herold:

District staff has inspected the above referenced location and has determined that the reserve pit shall be 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 as soon as practical after drilling operations have ceased. KEEP PITS away from draw/drainage.

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 (785) 625-0550 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 (785) 625-0550.