

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

	e (5) days prior to commencing well Surface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date:	Spot Description:
month day year	
ODERATOR II' "	feet from N / S Line of Section
OPERATOR: License#	feet from E / W Line of Section
Name:Address 1:	Is SECTION: Regular Irregular?
Address 2:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person:	County:
Phone:	Lease Name: Well #:
CONTRACTOR: License#	Field Name:
Name:	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):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate: II III
II OWWO. Old Well Illiorniation 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:	
Directional, Deviated or Horizontal wellbore?	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)
	If Yes, proposed zone:
AF	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual place.	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 cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	t by circulating cement to the top; in all cases surface pipe shall be set be underlying formation. Strict office on plug length and placement is necessary prior to plugging ;
Submitted Electronically	Remember to:
For KCC Use ONLY	- 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 requiredfeet per ALTIII	- File acreage attribution plat according to field proration orders;
Approved by:	Notify appropriate district office 48 hours prior to workover or re-entry;
This authorization expires:	- Submit plugging report (CP-4) after plugging is completed (within 60 days);
(This authorization void if drilling not started within 12 months of approval date.)	- Obtain written approval before disposing or injecting salt water.
	 If well will not be drilled or permit has expired (See: authorized expiration date)

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

Spud 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

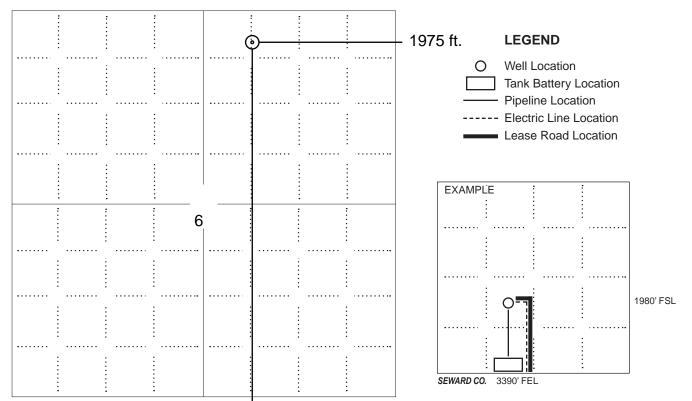
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:		
Lease:	feet from N / S Line of Section		
Well Number:	feet from E / W Line of Section		
Field:	SecTwpS. 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.

4844 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 Kansas Corporation Commission Oil & Gas Conservation Division

1215094 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			Feet from East / West Line of Section	
(If WP Supply API No. or Year Drilled)	Pit capacity:(bbls)		County	
Is the pit located in a Sensitive Ground Water A	Area? Yes	No	Chloride concentration: mg/l	
			(For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner? Yes	No	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	
	om ground level to dee	,		
If the pit is lined give a brief description of the liner Describe			dures for periodic maintenance and determining any special monitoring.	
material, thickness and installation procedure.		iner integrity, ir	icluding any special monitoring.	
Distance to nearest water well within one-mile of pit:		Depth to shallowest fresh water feet.		
feet Depth of water wellfeet		Source of information: measured well owner electric log KDWR		
feet Depth of water well Emergency, Settling and Burn Pits ONLY:	1661		over 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		Drill nite must h	e closed within 365 days of soud date	
flow into the pit? Yes No Drill pits must be closed within 365 days of spud date			e diosed within 303 days of spud date.	
Submitted Electronically				
KCC OFFICE USE ONLY				
			Liner Steel Pit RFAC RFAS	
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No	

CORRECTION #1


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 (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 of		
Contact Person:	the lease below:		
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:			
City: State: Zip:+	_		
the KCC with a plat showing the predicted locations of lease roads, to	thodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat d 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 be	e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this x, and email address.		
KCC will be required to send this information to the surface	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess 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 handliform and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.		
Submitted Electronically			
I			



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

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

July 21, 2014

Bradley Kramer Kansas Resource Exploration & Development, LLC 9393 W 110TH ST, STE 500 OVERLAND PARK, KS 66210

Re: Drilling Pit Application API 15-121-29915-00-00 Harbison KRI-9 NE/4 Sec.06-17S-22E Miami County, Kansas

Dear Bradley Kramer:

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 practical after drilling operations have ceased.

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 (620) 432-2300 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 (620) 432-2300.

Summary of Changes

Lease Name and Number: Harbison KRI-9

API/Permit #: 15-121-29915-00-00

Doc ID: 1215094

Correction Number: 1

Approved By: Rick Hestermann 07/21/2014

Field Name	Previous Value	New Value
Depth Of Water Well		110
Depth to Shallowest Fresh Water		100
ElevationPDF	1077 Estimated	1075 Estimated
Feet to Nearest Water Well Within One-Mile of	N/A	3104
Pit Ground Surface Elevation	1077	1075
KCC Only - Approved By	Rick Hestermann 03/03/2014	Rick Hestermann 07/21/2014
KCC Only - Approved Date	03/03/2014	07/21/2014
KCC Only - Date Received	02/28/2014	07/21/2014
KCC Only - Lease Inspection	Yes	No
KCC Only - Regular Section Quarter Calls	N2 NW NE	SW NE NW NE

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value	
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=6&to	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=6&to	
Number of Feet East or West From Section Line	1980	1975	
Number of Feet East or West From Section Line	1980	1975	
Number of Feet North or South From Section	4950	4844	
Line Number of Feet North or South From Section	4950	4844	
Line Quarter Call 3	N2	NE	
Quarter Call 3	N2	NE	
Quarter Call 4 - Smallest		SW	
Quarter Call 4 - Smallest		SW	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 91736	//kcc/detail/operatorE ditDetail.cfm?docID=12 15094	

Summary of Attachments

Lease Name and Number: Harbison KRI-9

API: 15-121-29915-00-00

Doc ID: 1215094

Correction Number: 1

Approved By: Rick Hestermann 07/21/2014

Attachment Name

Updated Harbison Map

Fluid