

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

Expected Spud Date:			_ Spot Description:
	month da	ay year	Sec Twp S. R
OPERATOR: License#			(Q/Q/Q/Q) feet from N / S Line of Section
lame:			feet from E / W Line of Section
			Is SECTION: Regular Irregular?
		Zip: +	
Contact Person:			
Phone:			Field Name:
CONTRACTOR: License#			
Name:			Target Formation(s):
			Nearest Lease or unit boundary line (in footage):
Well Drilled For:	Well Class:	Type Equipment:	Ground Surface Elevation:feet MS
Oil Enh F	Rec Infield	Mud Rotary	Water well within one-quarter mile:
Gas Stora	ge Pool Ext.	Air Rotary	Public water supply well within one mile:
Dispo		Cable	,
Seismic ;# c			Depth to bottom of fresh water:
Other:			Depth to bottom of usable water:
If OWWO: old well	information as follows:		Surface Pipe by Alternate: I I II
			Length of Surface Pipe Planned to be set:
Operator:			
			Projected Total Depth:
Original Completion Da	ite: Origin	nal Total Depth:	
Directional, Deviated or Ho	rizontal wellhore?	Yes No	Water Source for Drilling Operations:
			Well Tallit old Stilet.
•			DWK Femili #
			(Note: Apply for Fernill Will DWK)
			If Yes, proposed zone:
			ii 165, proposed zone.
		Α	FFIDAVIT
The undersigned hereby	affirms that the drilling,	completion and eventual	plugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the follow	ing minimum requirem	ents will be met:	
1. Notify the appropria	ate district office <i>prior</i>	to spudding of well;	
2. A copy of the appro	oved notice of intent to	drill shall be posted on ea	ach drilling rig;
			et by circulating cement to the top; in all cases surface pipe shall be set
•		a minimum of 20 feet into	, ,
•	. •	•	listrict office on plug length and placement is necessary prior to plugging ; agged or production casing is cemented in;
			nted from below any usable water to surface within 120 DAYS of spud date.
			#133,891-C, which applies to the KCC District 3 area, alternate II cementing
			be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
ubmitted Electror	nically		
			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;
Conductor pipe required _		_	- File Drill Pit Application (form CDP-1) with Intent to Drill;
			- File Completion Form ACO-1 within 120 days of spud date;
Minimum surface pipe rec	uired	feet per ALT I II	- 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);

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

(This authorization void if drilling not started within 12 months of approval date.)

_ Agent: _

Spud date: _

- 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:	

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.

Lease:	well:	
	atteries, pipelines and electrical line	PLAT nearest lease or unit boundary line. Show the predicted locations of s, as required by the Kansas Surface Owner Notice Act (House Bill 2032). each a separate plat if desired. LEGEND
		O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
	14	

1155 ft.

SEWARD CO.

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.

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1241593

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:	De of Pit: Pit is:		
Emergency Pit Burn Pit	☐ Emergency Pit ☐ Burn Pit ☐ Proposed ☐ Settling Pit ☐ Drilling Pit If Existing, date cor		SecTwp R
			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	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	No	
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet) N/A: Steel Pits
	om ground level to dee		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining cluding any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet.
feet Depth of water wellfeet		measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	ver and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	l utilized in drilling/workover:
Number of producing wells on lease:		Number of working pits to be utilized:	
Barrels of fluid produced daily:		Abandonment	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 Num	her:	Darmi	t Date: Lease Inspection: Yes No



Kansas Corporation Commission Oil & Gas Conservation Division

1241593

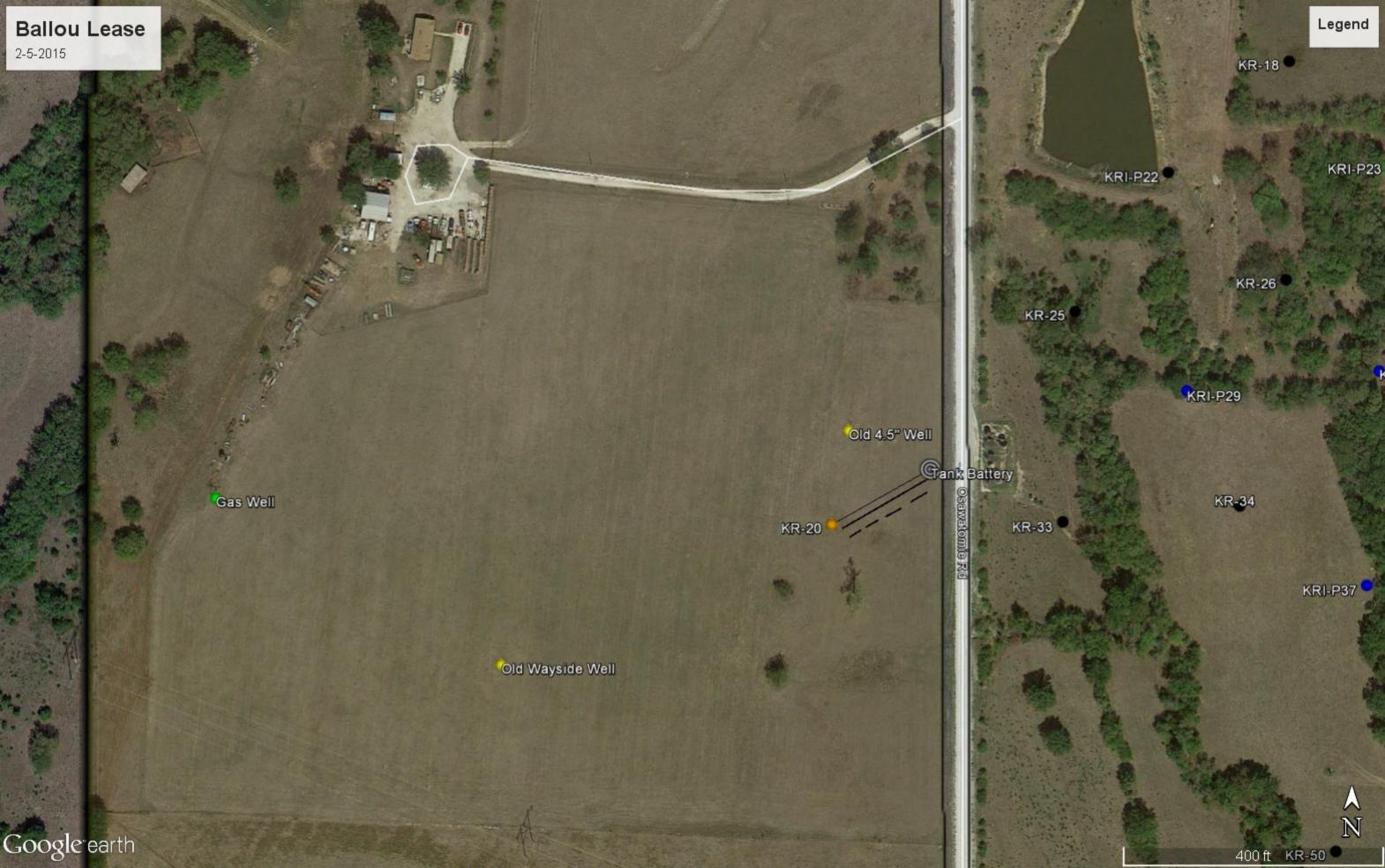
Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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)		
OPERATOR: License #	Well Location:		
Name:	Sec TwpS. 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 county, and in the real estate property tax records of the county treasurer.		
Address 2:			
City:			
the KCC with a plat showing the predicted locations of lease roads, tan	odic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat on 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 A owner(s) of the land upon which the subject well is or will be I CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, a ☐ I have not provided this information to the surface owner(s). I a 	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 and email address. acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this		
	s of the surface owner by filling out the top section of this form and		
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			
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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

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

February 05, 2015

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

Re: Drilling Pit Application Ballou KR-20 SE/4 Sec.14-17S-22E Miami County, Kansas

Dear Brad Kramer:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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.