

For KCC	Use:	
Effective	Date:	
District #		
0040		NI-

Approved by:

Spud date: _

This authorization expires: ___

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

. Agent: .

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1035956

Form C-1
October 2007
Form must be Typed
Form must be Signed

### Total Disposal Wildcat Cable Seismic; ### of Holes Other: Journal of Holes Other Original Completion Date: Original Completion Date: Original Total Depth: Original Completion Date: Original Total Depth: Original Total Depth: Original Total Depth: Original Total Depth:	feet from N / S Line of Section feet from N / S Line of Section feet from Fe		
Iress 1: Iress 2: Iress 3: Iress 3: Iress 3: Iress 4: Iress 4: Iress 4: Iress 4: Iress 4: Iress 5: Iress 4: Iress 5: Iress 4: Iress 6: Iress 6: Iress 7: Iress 6: Iress 6: Iress 6: Iress 7: Iress 6: Iress 6: Iress 7: Ire	feet from N / S Line of Section feet from E / W Line of Section feet from feet fro		
Iress 1: Iress 2: Iress 3: Iress 3: Iress 3: Iress 4: Iress 4: Iress 4: Iress 4: Iress 4: Iress 5: Iress 4: Iress 5: Iress 4: Iress 6: Iress 6: Iress 7: Iress 6: Iress 6: Iress 6: Iress 7: Iress 6: Iress 6: Iress 7: Ire	Is SECTION: Regular Irregular? (Note: Locate well on the Section Plat on reverse side) County:		
Iress 1:	(Note: Locate well on the Section Plat on reverse side) County: Lease Name:		
Iress 2:	(Note: Locate well on the Section Plat on reverse side) County: Lease Name:		
State:	County: Lease Name:		
NTRACTOR: License#	Lease Name:		
NTRACTOR: License#	Field Name: Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate: I II Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any):		
Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic; # of Holes Other Other: If OWWO: old well information as follows: Operator: Well Name:	Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate: I I II Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any):		
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Well Name:			
Onginai Oompietion Date Onginai 10tal Deptil	Formation at Total Depth:		
	Water Source for Drilling Operations:		
ectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:		
es, true vertical depth:	DWR Permit #:		
tom Hole Location:	(Note: Apply for Permit with DWR)		
C DKT #:	Will Cores be taken?		
	If Yes, proposed zone:		
AFFI and a support of the drilling of the dril	DAVIT Iging of this well will comply with K.S.A. 55 et. seq.		
 A copy of the approved notice of intent to drill shall be posted on each of the minimum amount of surface pipe as specified below shall be set by through all unconsolidated materials plus a minimum of 20 feet into the If the well is dry hole, an agreement between the operator and the district. The appropriate district office will be notified before well is either plugge If an ALTERNATE II COMPLETION, production pipe shall be cemented 	y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ct office on plug length and placement is necessary prior to plugging ; et or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 13,891-C, which applies to the KCC District 3 area, alternate II cementing		
omitted Electronically For KCC Use ONLY API # 15 -	Remember to: - 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;		

- Obtain written approval before disposing or injecting salt water.

check the box below and return to the address below.

Well Not Drilled - Permit Expired Date: _

Signature of Operator or Agent:

- If this permit has expired (See: authorized expiration date) please



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

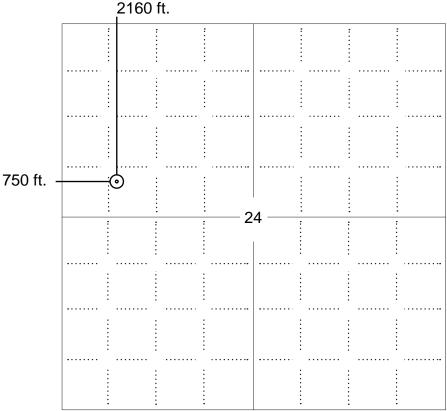
Plat of acreage attributable to a well in a prorated or spaced field

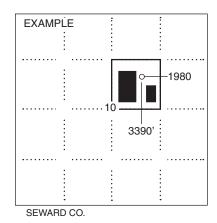
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15	
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

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)





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).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

35956

Form CDP-1 April 2004 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:	ype of Pit: Pit is:						
Emergency Pit Burn Pit	Proposed Existing If Existing, date constructed:		SecTwp	R East West			
Settling Pit Drilling Pit			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	Area? Yes	No	Chloride concentration:	mg/l			
is the pit located in a Sensitive Ground water	Alea: Tes] NO		cy Pits and Settling Pits only)			
Is the bottom below ground level? Yes No			How is the pit lined if a pl	astic liner is not used?			
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)	N/A: Steel Pits			
Depth fro	om ground level to de	epest point:	(feet)	No Pit			
If the pit is lined give a brief description of the material, thickness and installation procedure		•	dures for periodic maintena ncluding any special monito				
Distance to nearest water well within one-mile	Depth to shallowest fresh waterfeet. Source of information:						
feet Depth of water wellfeet		measu	redwell owner	electric logKDWR			
Emergency, Settling and Burn Pits ONLY:	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:	Abandonment procedure:						
Does the slope from the tank battery allow all flow into the pit? Yes No	Drill pits must be closed within 365 days of spud date.						
Submitted Electronically							
KCC OFFICE USE ONLY Steel Pit RFAC RFAS							
Date Received: Permit Num	ber:	Permi	t Date: L	ease Inspection: Yes No			



March 15, 2010

Matthew Flanery Buffalo Resources LLC 301 COMMERCE, STE 1380 FT WORTH, TX 76102

Re: Drilling Pit Application Steinle 1-24 NW/4 Sec.24-14S-12W Russell County, Kansas

Dear Matthew Flanery:

District staff has inspected the above referenced location and has determined that the reserve pit shall be kept away from draw/drainage, 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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR 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.