

For KCC Use:	
Effective Date: _	
District #	

Spud date: \_

\_ Agent: \_

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R
OPERATOR: License#	(Q/Q/Q/Q/Q) feet from N / S Line of Section
Vame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
rity:	County:
ontact Person:	
none:	Field Name:
ONTRACTOR: License#	
ame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MS
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary  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:
	Surface Pipe by Alternate: 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:
rectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Ves true vertical denth:	
·	DWA Fellill #
ottom Hole Location:	(Note: Apply for Permit with DWR )
ottom Hole Location:	— (Note: Apply for Permit with DWR ☐ )  — Will Cores be taken?
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CC DKT #:	Will Cores be taken? Yes Note: Apply for Permit with DWR (1)  Will Cores be taken? Yes Note: Not
And the contion:	Will Cores be taken? Yes Note: Apply for Permit with DWR (1)  Will Cores be taken? Yes Note: Not
Determinent the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;	(Note: Apply for Permit with DWR )  Will Cores be taken? Yes N  If Yes, proposed zone:  FFIDAVIT  plugging of this well will comply with K.S.A. 55 et. seq.
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Well Not Drilled - Permit Expired Date: \_ Signature of Operator or Agent:



### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

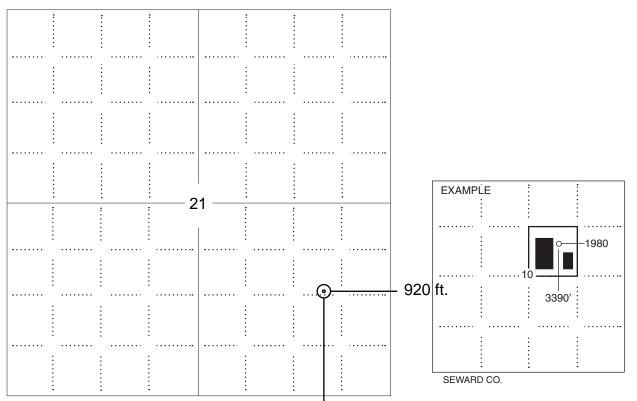
Plat of acreage attributable to a well in a prorated or spaced field

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.

1430 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).



## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

029459

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:	Pit is:					
Emergency Pit Burn Pit	Proposed Existing		SecTwpR East West Feet from North / South Line of Section  Feet from East / West Line of Section  County			
Settling Pit Drilling Pit	Haul-Off Pit ———————————————————————————————————					
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)						
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration:	,		
is the pit located in a Sensitive Ground water Area? Yes No		Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)				
Is the bottom below ground level?  Yes No	Artificial Liner?		How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):	Length (feet)		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			
·		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 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 Steel Pit RFAC RFAS						
Date Received: Permit Num	ber:	Permi	t Date: L	ease Inspection: Yes No		



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

June 29, 2009

Curstin Hamblin Osborn Energy, L.L.C. 24850 FARLEY BUCYRUS, KS66013-9264

Re: Drilling Pit Application Markle Lease Well No. 3-21 SE/4 Sec.21-16S-25E Miami County, Kansas

### Dear Curstin Hamblin:

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 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: kcc.ks.gov/conservation/forms/

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.