

For KCC	Use:	
Effective	Date:	
District #		
0040		

Spud date: __

_ Agent: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

Expected Spud Date:	Spot Description:		
monar day you	Sec Twp S. R E '		
PERATOR: License#	teet from N / S Line of Section		
ame:	feet from E / W Line of Section		
ddress 1:	Is SECTION: Regular Irregular?		
ty: + State: Zip: +	(Note: Locate well on the Section Plat on reverse side)		
y State Zip +	County:		
one:	Lease Name: Well #:		
NATE ACTOR: Lieuwell	Field Name:		
DNTRACTOR: License#	Is this a Prorated / Spaced Field?		
me:	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 Mi		
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile: Yes		
Disposal Wildcat Cable	Public water supply well within one mile: Yes Yes		
Seismic ;# of Holes Other	Depth to bottom of fresh water:		
Other:	Surface Pipe by Alternate: I II		
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:		
	Length of Conductor Pipe (if any):		
Operator:	Projected Total Depth:		
Well Name: Original Total Depth:	Formation at Total Depth:		
Original Completion Date Original Total Deptil	Water Source for Drilling Operations:		
rectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:		
es, true vertical depth:	DWR Permit #:		
ttom Hole Location:	(Note: Apply for Permit with DWR)		
CC DKT #:	Will Cores be taken?		
	If Yes, proposed zone:		
AFF	FIDAVIT		
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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

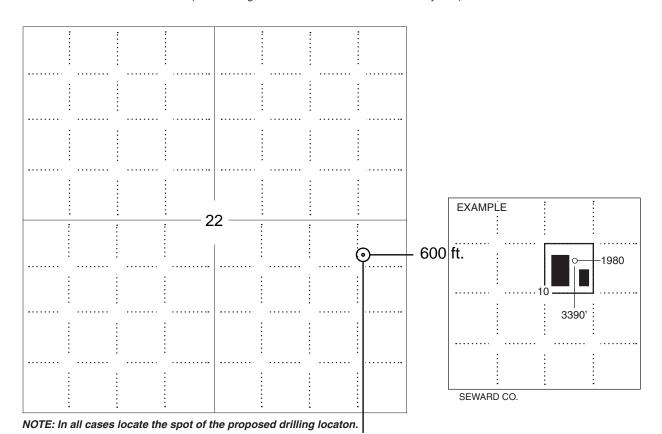
Plat of acreage attributable to a well in a prorated or spaced field

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:
_ease:	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.)



2160 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

020222

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Depth from If the pit is lined give a brief description of the material, thickness and installation procedure	Artificial Liner? Yes 1 Length (feom ground level to de	No No et) Describe proce					
Distance to nearest water well within one-mile	of pit	Depth to shallo	west fresh waterfeet.				
feet Depth of water well	feet		redwell owner electric logKDWR				
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit? Yes No Submitted Electronically		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: Drill pits must be closed within 365 days of spud date.					
KCC OFFICE USE ONLY Steel Pit RFAC RFAS							
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No				



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS. Each operator shall perform one of the following when disposing of dike or pit (a) contents: (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department; (2)dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well; or (3)dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following: Burial in place, in accordance with the grading and restoration (A) requirements in K.A.R. 82-3-602 (f); (B) removal and placement of the contents in an on-site disposal area approved by the commission; (C) removal and placement of the contents in an off-site disposal area on acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or (D) removal of the contents to a permitted off-site disposal area approved by the department. Each violation of this regulation shall be punishable by the following: (b) A \$1,000 penalty for the first violation; (1) (2)a \$2,500 penalty for the second violation; and a \$5,000 penalty and an operator license review for the third violation. (3)Complete and return with Haul-Off Pit Application, Form CDP1(2004) Haul-off pit will be located in an on-site disposal area: ___Yes ___No Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: Yes ____No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application. Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: ___Yes ___No If yes, written permission from the land owner must be

obtained. Attach permission and a copy of the lease assignment that covers the acreage where

the haul-off pit is to be located, to the haul-off pit application.



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

August 20, 2008

Shauna Gunzelman Murfin Drilling Co., Inc. 250 N WATER STE 300 WICHITA, KS67202-1216

Re: Drilling Pit Application Yarrow Lease Well No. 1-22 SE/4 Sec.22-31S-05W Harper County, Kansas

Dear Shauna Gunzelman:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has instructed that no earthen pits are to be used at this location. Steel pits are to be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through SOLAR. This location will have to be inspected prior to approval of the haul-off pit application.