For KCC Use: Effective Date:	9-16-07
District #	4
	5-TF

\_ Agent:

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# NOTICE OF INTENT TO DRILL

Form C-1 December 2002 Form must be Typed Form must be Signed

Yes X No All blanks must be Filled Must be approved by KCC five (5) days prior to commencing well September 15 2007 Spot VV **Expected Soud Date** East month day **V** West 1210 OPERATOR: License# 33486 feet from N / ✓ S Line of Section 1820 Name: Dark Horse Oil Company, LLC feet from | E / ✓ W Line of Section Address: 34861 Forest Park Drive \_Regular \_√\_\_ Irregułar? City/State/Zip: Elizabeth, CO 80107-7879 (Note: Locate well on the Section Plat on reverse side) Contact Person: Douglas C. Frickey County: Thomas Phone: 303-646-5156 Lease Name: Serenity Field Name: Wildcat CONTRACTOR: License# 30606 Is this a Prorated / Spaced Field? Yes / No Name: Murfin Drilling Company, Inc. Target Formation(s): LKC/Marmaton and Cherokee Group Nearest Lease or unit boundary: 1210 feet Well Drilled For: Well Class: Type Equipment: Ground Surface Elevation: 3111 feet MSL V Oil ✓ ✓ Mud Rotary Enh Rec Infield Yes 🗸 No Water well within one-quarter mile: Gas Storage Pool Ext. Air Rotary Public water supply well within one mile: OWNO Wildcat Disposal Cable Depth to bottom of fresh water: 286 feet 226 Seismic; # of Holes Other Depth to bottom of usable water: 205 feet 220 Other Length of Surface Pipe Planned to be set: If OWWO: old well information as follows: Length of Conductor Pipe required: None Operator: Projected Total Depth: 4800 Well Name: Mississippian < Formation at Total Depth:\_ Original Completion Date: Original Total Deoth: Water Source for Drilling Operations: Yes 🗸 Noʻ Directional, Deviated or Horizontal wellbore? Haul Well Farm Pond If Yes, true vertical depth:\_ DWR Permit #: . Bottom Hole Location:\_ (Note: Apply for Permit with DWR ) KCC DKT #: Yes √ No Will Cores be taken? If Yes, proposed zone: **AFFIDAVIT** 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 following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #139,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall/be plugged. In all cases, NOTIFY district office prior to any cementing. I hereby certify that the statements made herein are true and to the best of my knewledge and belief. Title:\_\_President Date: September 6, 2007 Signature of Operator or Agent: ile Drill Pit Application (form CDP-1) with Intent to Drill; در) API # 15 - 143 - 20723 - 00-00 File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders: Conductor pipe required Notify appropriate district office 48 hours prior to workover or re-entry; Minimum surface pige required. Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water. If this permit has expired (See: authorized expiration date) please This authorization expires: check the box below and return to the address below.

RECEIVED (This authorization void if drilling not started within 6 months of approval date.) Well Not Drilled - Permit Expired KANSAS CORPORATION COMMISSION Signature of Operator or Agent:

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

Date:

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

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

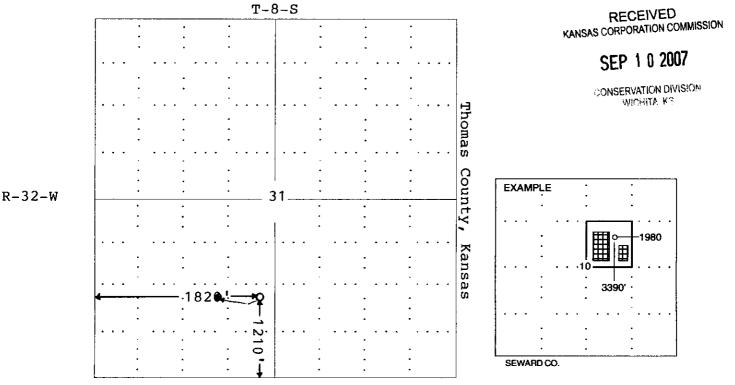
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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- 193-20723-00-00	Location of Well: County: Thomas
Operator: Dark Horse Oil Company, LLC	1210 feet from N / S Line of Section
Lease: Serenity	1820 feet from E / W Line of Section
Well Number: 1-31 Field: Wildcat	Sec. 31 Twp8- S. R32- East ✓ Wes
Number of Acres attributable to well:	Is Section: Regular or Irregular
QTR / QTR / QTR of acreage: NE SE SW	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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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

Form COP-1 April 2004 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Dark Horse Oil Company, LLC			License Number: 33486		
Operator Address: 34861 Forest Park Drive, Elizabeth, CO 80107-7879					
Contact Person: Douglas C. Frickey			Phone Number: ( 303 ) 646 - 5156		
Lease Name & Well No.: Serenity #1-31			Pit Location (QQQQ):		
Type of Pit:	Pit is:		Approx. NE SE SW		
Emergency Pit Burn Pit	Proposed Existing		Sec. 31 <sub>Twp.</sub> -8- <sub>R.</sub> -32- ☐ East ✓ West		
Settling Pit	If Existing, date constructed:		1210 Feet from North / 🗹 South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		1820 Feet from East / V West Line of Section		
(If WP Supply API No. or Year Drilled)	600 (bbls)		Thomas County		
Is the pit located in a Sensitive Ground Water Area? Yes		Chloride concentration:mg/l			
			(For Emergency Pits and Settling Pits only)		
is the bottom below ground level?  Yes No	Artificial Liner?  Yes V No		How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):10	00 Length (fe	<sub>eet)</sub> 100	Width (feet) N/A: Steel Pits		
Depth from ground level to deepest point:					
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and describing D liner integrity, including any special monitor MASSAS CORPORATION COMMISSION			
10 mil. Plastic Liner Edges covered with dirt		Visual Check SEP 1 0 2007			
			CONSERVATION DIVISION WICHITA, KS		
Distance to nearest water well within one-mile of pit		Depth to shallowest fresh water 205 130 feet. Source of information:			
3681feet Depth of water well134feet		measured well owner electric log CV KDWR			
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: Three			
Barrels of fluid produced daily:  Does the slope from the tank battery allow all spilled fluids to flow into the pit?  Yes  No		Abandonment procedure: Pits allowed to evaporate until dry then backfill when conditions allow.			
		Drill pits must be closed within 365 days of spud date.			
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
( ) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
September 6, 2007 Date	<del></del>	Signature of Applicant or Apent			
KCC OFFICE USE ONLY					
Date Received: 9/10/07 Permit Number: Permit Date: 9/10/07 Lease Inspection: Yes ( No					