

For KCC	e Date: 11/10/2007 #4
Effective I	Date:
Distnet #	4
SGA2	Vas X No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1013924

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

SGA? Yes XNo				NTENT TO DRILL re (5) days prior to commencing well	All blanks must be Filled
Expected Spud Date: OPERATOR: License# Name: Raven Resources Ll Address 1: 13220 N MACAF	RTHUR	day	year	(0:0:0:0) 660 feet from [2]	S. R. 42 EXW N / S Line of Section E / W Line of Section
City: OKLAHOMA CITY Contact Person: David E. R Phone: 620-624-0156	lice			Field Name: Wildcat	Well #: 1-11
CONTRACTOR: License#_ Name: Advanced Drilling Tec Well Drilled For:	hnologies LLC Well Class:	Туре Ес		Nearest Lease or unit boundary line (in footage):	Yes No Geo feet MSL
Gas Storage Dispose Gother: If OWWO: old well in Operator:	e Pool Ext sal Wildcat f Holes Other	. Ail Ca	ud Hotary Rotary able	Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: 150 Depth to bottom of usable water: 150 Surface Pipe by Alternate: 150 Length of Surface Pipe Planned to be set: 275 Length of Conductor Pipe (if any): 0	Yes No
Well Name:	te: O izontal wellbore?	riginal Total De	pth:Yes X No	Projected Total Depth: 1100 Formation at Total Depth: Niobrara Water Source for Drilling Operations: Well Farm Pond Other: Haul in	
Bottom Hole Location: KCC DKT #:				DWR Permit #: (Note: Apply for Permit with D Will Cores be taken? If Yes, proposed zone:	WR ☐ j ☐ Yes ☑ No
It is agreed that the following the appropriation of the appropriation o	ing minimum requi	rements will b	n and eventual pli e met: g of well;	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq.	

- 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;
- 6. 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 #133,891-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.

Submitted Electronically

١		Remember to:	<u> </u>
	For KCC Use ONLY	 File Drill Pit Application (form CDP-1) with Intent to Drill; 	
	API # 15 - 15-199-20365-00-00	- File Completion Form ACO-1 within 120 days of spud date;	_
	Conductor pipe required 0 feet	 File acreage attribution plat according to field proration orders: Notify appropriate district office 48 hours prior to workover or re-entry; 	2
	Minimum surface pipe required 200 feet per ALT. I II	 Submit plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water. 	4
	Approved by: Rick Hestermann 11/05/2007		. 10
	This authorization expires: 11/05/2008	 If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. 	:
-	(This authorization void if drilling not started within 12 months of approval date.)	Well Not Drilled - Permit Expired Date:	ļ_
-	Spud date:	Signature of Operator or Agent:	X
-1			≥-



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

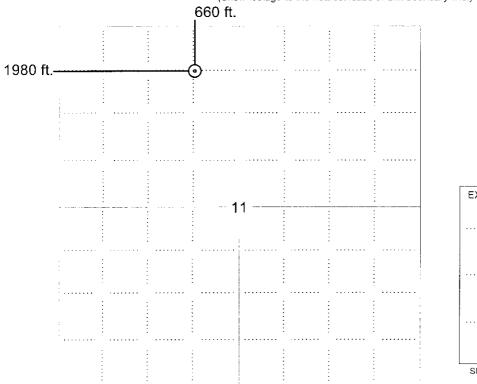
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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.

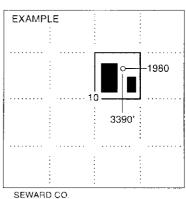
API No. 15 - 15-199-20365-00-00	
Operator: Raven Resources LLC	Location of Well: County: Wallace
Lease: Westfield	660 feet from X N / S Line of Section
Well Number: 1-11	
Field: Wildcat	1,980 feet from ☐ E / ☒ W Line of Section Sec. 11 Twp. 12 S. R. 42 ☐ E ☒ W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: NE NW	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

1013924

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Raven Resources LL	С	License Number: 33953			
Operator Address: 13220 N MACA	RTHUR	OKLAHOMA CITY OK 73142			
Contact Person: David E. Rice			Phone Number: 620-624-0156		
Lease Name & Well No.: Westfield 1-11			Pit Location (QQQQ):		
Type of Pit:	Pit is:				
Emergency Pit Burn Pit	Proposed	Existing	Sec. 11 Twp. 12 R. 42 East West		
Settling Pit Drilling Pit	If Existing, date of	onstructed:	Feet from North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		1,980 Feet from East / West Line of Section		
(If WP Supply API No. or Year Drilled)	500	(bbls)	Wallace County		
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration:mg/l		
		<u> </u>	(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 X	No	Natural permeability		
Pit dimensions (all but working pits):2	5 Length (fe	eet)50	Width (feet) N/A: Steel Pits		
Depth fro	om ground level to de	epest point:	4 (feet) No Pit		
If the pit is lined give a brief description of the		1	edures for periodic maintenance and determining		
material, thickness and installation procedure		inner integrity, i	ncluding any special monitoring.		
Distance to nearest water well within one-mile	of pit	Depth to shallowest fresh water60feet. Source of information:			
3602 feet Depth of water well	80feet	measured well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:			
Producing Formation:		Type of material utilized in drilling/workover: Drilling Mud			
Number of producing wells on lease:		Number of working pits to be utilized:1			
Barrels of fluid produced daily:		Abandonment procedure: Evaporation and back fill			
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	Drill pits must be closed within 365 days of spud date.			
					
Submitted Electronically					
KCC OFFICE USE ONLY Steel Pit RFAC RFAS					
Date Received: 11/01/2007 Permit Number: 15-199-20365-00-00 Permit Date: 11/01/2007 Lease Inspection: Yes No					