

For KCC	Use:		
Effective	Date:		
District #			
	\Box		

This authorization expires: ___

Spud date: _

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

_ Agent: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed

ERATOR: License#	feet from N / S Line of Sect feet from E / W Line of Sect feet from E / W Line of Sect feet from E / W Line of Sect Is SECTION: Regular Irregular? (Note: Locate well on the Section Plat on reverse side) County: Lease Name: Well #: Field Name: Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: feet M Water well within one-quarter mile: Public water supply well within one mile: Yes Depth to bottom of fresh water: Depth to bottom of usable water:		
State:	feet from N / S Line of Sect feet from E / W Line of Sect Is SECTION: Regular Irregular? (Note: Locate well on the Section Plat on reverse side) County: Lease Name: Well #: Field Name: Is this a Prorated / Spaced Field? Yes It Target Formation(s): Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: feet M Water well within one-quarter mile: Public water supply well within one mile: Yes Depth to bottom of fresh water: Depth to bottom of usable water:		
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State: Zip: + Intact Person:	County:		
State: Zip: + Intact Person:	County:		
NTRACTOR: License#	Lease Name:		
NTRACTOR: License#	Field Name:		
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:	Target Formation(s):		
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Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic; # of Holes Other Other:	Ground Surface Elevation:feet M Water well within one-quarter mile:Yes Public water supply well within one mile:Yes Depth to bottom of fresh water: Depth to bottom of usable water:		
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ; # of Holes Other Other:	Public water supply well within one mile: Depth to bottom of fresh water: Depth to bottom of usable water:		
Disposal Wildcat Cable Seismic ; # of Holes Other Other:	Depth to bottom of fresh water:		
Seismic ; # of Holes Other Other:	Depth to bottom of fresh water: Depth to bottom of usable water:		
Other:	Depth to bottom of usable water:		
If OWWO: old well information as follows:	Surface Pipe by Alternate: I II		
	Length of Surface Pipe Planned to be set:		
Operator:	Length of Conductor Pipe (if any):		
Well Name:			
Original Completion Date: Original Total Depth:	Formation at Total Depth:		
	Water Source for Drilling Operations:		
ectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:		
s, true vertical depth:	DWR Permit #:		
om Hole Location:	(Note: Apply for Permit with DWR)		
C DKT #:	Will Cores be taken?		
	If Yes, proposed zone:		
 The appropriate district office will be notified before well is either plugger. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	h drilling rig; by circulating cement to the top; in all cases surface pipe shall be set le underlying formation. trict office on plug length and placement is necessary prior to plugging ;		
For KCC Use ONLY API # 15 Conductor pipe required feet Alinimum surface pipe required feet per ALT. I II	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; - Submit plugging report (CP-4) after plugging is completed (within 60 days);		

check the box below and return to the address below.

Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

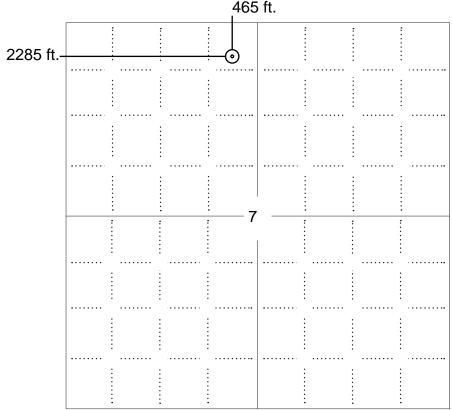
Plat of acreage attributable to a well in a prorated or spaced field

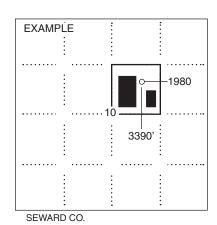
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please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

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

1034849

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):	Artificial Liner? Yes No Length (feet) om ground level to deepest point: liner Describe proce		SecTwpR East West West Feet from North / South Line of Section Feet from East / West Line of Section Coun Coun Chloride concentration: mg/ (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Width (feet) N/A: Steel Pits			
Distance to nearest water well within one-mile	of pit	Depth to shallo	owest fresh waterfeet.			
·		Source of infor				
feet Depth of water wellfeet			uredwell owner electric logKDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:				
Producing Formation:			al utilized in drilling/workover:			
Number of producing wells on lease:		Number of working pits to be utilized:				
Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit? Yes No		Abandonment procedure: 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	nit Date: Lease Inspection:			

MAK-J ENERGY KANSAS, LLC NW. 1/4, SECTION 7, T13S, R33W

NB LADENBURGER REV. TRUST LEASE LOGAN COUNTY, KANSAS

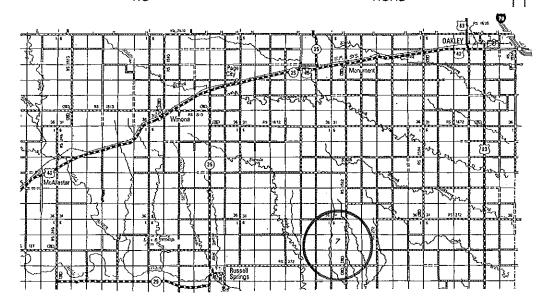
FLAGGED OPPOSITE LOCATION NO ROAD TRAIL STUBBLE Drillsite Location NB Ladenburger Rev. Trust 3-7 465'FNL 2285'FWL (2900'FEL) Ground Elevation = 2983 $Y = 236832 \quad X = 1138855$ State Plane-NAD 27-Kansas North $Y = 14148000 \quad X = 1063730$ UTM 14 - NAD 27 (Mapping Grade GPS Used) Notes: 1. Set iron rod at location site. 2. All flagging Red & Yellow. 3. Overhead power available at NE. corner, Sec.7. 4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233). 5. CAUTION; Various pipelines in Sec. 7. 6. Section 7 is irregular.

> NO ROAD

8. Location fell on the east edge of a grass draw.

7. Contact landowner for best access.

no alternate set.



- *Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 ocres.
- Approximate section lines were determined using the normal standard of care of oilfield surveyors procticing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillstle location in the section is not government. Therefore, the operator securing this service and occepting this plot and all other parties relying thereon agree to hold Central Kansas Diffield Services, Inc., its officers and exployees harmless from all losses, costs and expenses and said entities released from any liability from the identity or ansequential demages.

Elevations derived from National Geodetic Vertical Datum.

August 10, 2009

