

For KCC Use:	
Effective Date: _	
District #	
2012	□

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

	ITENT TO DRILL All blanks must be Filled (5) days prior to commencing well
Expected Spud Date:	Spot Description:
month day year	· · · · — —
	Sec Twp S. R E W
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City:	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	·
	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 MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
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: III
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:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
The undersigned hereby affirms that the drilling, completion and eventual plug t is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> to through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the distrest. The appropriate district office will be notified before well is either pluggents. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> a underlying formation. rict office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in; If from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
Ubmitted Electronically For KCC Use ONLY API # 15	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);
	 Submit plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water.
Approved by:	- Obtain written approval before disposing or injecting sait water.

- If this permit has expired (See: authorized expiration date) please

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

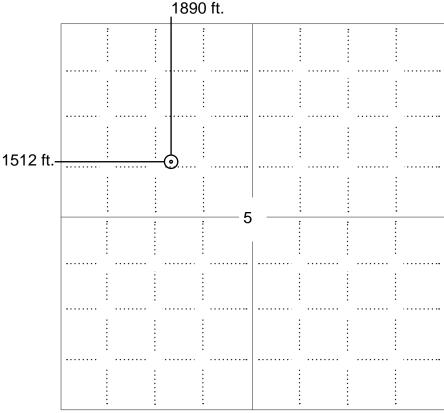
Plat of acreage attributable to a well in a prorated or spaced field

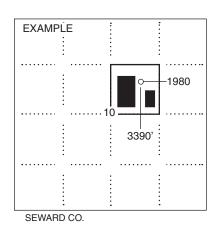
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please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

32087 Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

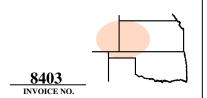
Operator Name:		License Number:		
Operator Address:				
Contact Person:			Phone Number:	
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed Existing If Existing, date constructed: Pit capacity:		SecTwpR East West Feet from North / South Line of Section Feet from East / West Line of Section	
		(bbls)	County	
Is the pit located in a Sensitive Ground Water Area? Yes No		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 fr	om ground level to de	eepest point:	(feet) No Pit	
material, thickness and installation procedure	ł.	liner integrity, in	ncluding any special monitoring.	
Distance to nearest water well within one-mile of pit		Depth to shallo Source of infor	west fresh waterfeet.	
feet Depth of water wellfeet			redwell owner electric logKDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over 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	ıber:	Perm	it Date: Lease Inspection:	



ROBINSON SERVICES

Oil Field & Construction Staking

P.O. Box 2324 Garden City, Kansas 67846 Office/Fax: (620) 276-6159 Cell: (620) 272-1499



x100509-c

Mak-J Energy Berkgren #6-5 LEASE NAME

OPERATOR Logan County, KS 32w COUNTY Sec. Twp.

1890' FNL - 1512' FWL LOCATION SPOT

1" =1000' SCALE: Oct. 9th, 2009 DATE STAKED: Burt W. MEASURED BY: Harris S. DRAWN BY: Kenny T.

AUTHORIZED BY: This drawing does not constitute a monumented survey

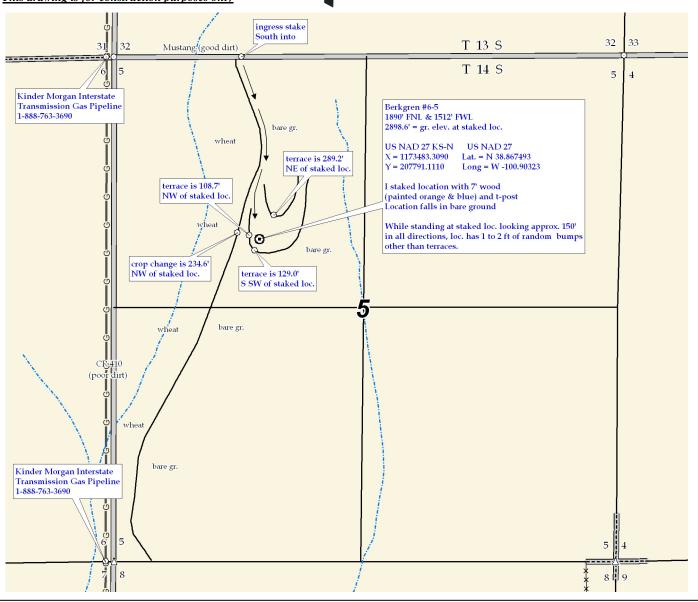
or a land survey plat

This drawing is for construction purposes only

GR. ELEVATION: <u>2898</u>.6'

Directions: From the South side of Oakley, Ks at the intersection of Hwy 40 & Hwy 83 South - Now go 17 miles South on Hwy 83 - Now go 1.9 miles West on Mustang Rd to the NE corner of section 5-14s-32w - Now go 0.8 mile on West on Mustang Rd to ingress stake South into - Now go approx. 1950' or 0.4 mile South through bare ground into staked location. Final ingress must be verified with land owner or

Mak-J Energy



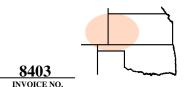
木魚

x100509-c

ROBINSON SERVICES

Oil Field & Construction Staking

P.O. Box 2324 Garden City, Kansas 67846 Office/Fax: (620) 276-6159



Cell: (620) 272-1499 Berkgren #6-5 **Mak-J Energy** LEASE NAME OPERATOR 1890' FNL - 1512' FWL Logan County, KS 32w LOCATION SPOT COUNTY Twp. GR. ELEVATION: <u>2898</u>.6' 1" =1000' SCALE: _ Oct. 9th, 2009 DATE STAKED: **Directions:** From the South side of Oakley, Ks at the Burt W. intersection of Hwy 40 & Hwy 83 South - Now go 17 miles South MEASURED BY: on Hwy 83 - Now go 1.9 miles West on Mustang Rd to the NE Harris S. DRAWN BY: corner of section 5-14s-32w - Now go 0.8 mile on West on Kenny T. AUTHORIZED BY: Mustang Rd to ingress stake South into - Now go approx. 1950' or 0.4 mile South through bare ground into staked location. This drawing does not constitute a monumented survey Final ingress must be verified with land owner or or a land survey plat **Mak-J Energy** This drawing is for construction purposes only ingress stake South into MUSTANG903 MUSTANG (good dirt) MUSTANG T 13 S 2|88<u>|</u>2 T 14 S Kinder Morgan Interstate Transmission Gas Pipeline Berkgren #6-5 1-888-763-3690 1890' FNL & 1512' FWL 2898.6' = gr. elev. at staked loc.wheat US NAD 27 KS-N X = 1173483.3090Lat. = N 38.867493 terrace is 289.25 NE of staked loc Y = 207791.1110Long = W - 100.90323terrace is 108.7 I staked location with 7' wood NW of staked loc (painted orange & blue) and t-post Location falls in bare ground While standing at staked loc. looking approx. 150' in all directions, loc. has 1 to 2 ft of random bumps other than terraces. crop change is 234.6 NW of staked loc. terrace is 129.0 bare gr. bare gr. Kinder Morgan Interstate Transmission Gas Pipeline 1-888-763-3690 2845