

| For KCC Use:      |  |
|-------------------|--|
| Effective Date: _ |  |
| District #        |  |
| 0040              |  |

# Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

| ERATOR: License#  | Spot Description:  |
|---|--|
| ERATOR: License#  | Sec Twp S. R E \[ V  |
|   | feet from N / S Line of Section  |
| me:   | feet from E / W Line of Sectio   |
| dress 1:  | Is SECTION: Regular Irregular?   |
| dress 2:  | (Note: Locate well on the Section Plat on reverse side)  |
| /: State: Zip: +  | County:  |
| ntact Person:   | Lease Name: Well #:  |
| one:  | Field Name:  |
| NTRACTOR: 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):  |
|   | Ground Surface Elevation:feet MS   |
| Gas Storage Pool Ext. Mud Rotary  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: I II  |
| 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:  |
| ectional, Deviated or Horizontal wellbore?  | Well Farm Pond Other:  |
| es, true vertical depth:  | DWR Permit #:  |
| tom Hole Location:<br>C DKT #:  | (Note: Apply for Permit with DWR )   |
| <i>Σ</i> Β(() π.  | Will Cores be taken?   |
|   | If Yes, proposed zone:   |
| <ol> <li>The appropriate district office will be notified before well is either plugged.</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented.</li> <li>Or pursuant to Appendix "B" - Eastern Kansas surface casing order #</li> </ol> | n drilling rig; by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation. trict office on plug length and placement is necessary <b>prior to plugging</b> ;  |
|   |  |
| For KCC Use ONLY  API # 15  Conductor pipe required feet  | 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 all projects report (CP 4) offer plugging is completed (within 60 days). |
| For KCC Use ONLY API # 15   | <ul> <li>File Drill Pit Application (form CDP-1) with Intent to Drill;</li> <li>File Completion Form ACO-1 within 120 days of spud date;</li> <li>File acreage attribution plat according to field proration orders;</li> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> </ul>  |

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

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

\_ Agent: \_

Spud 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

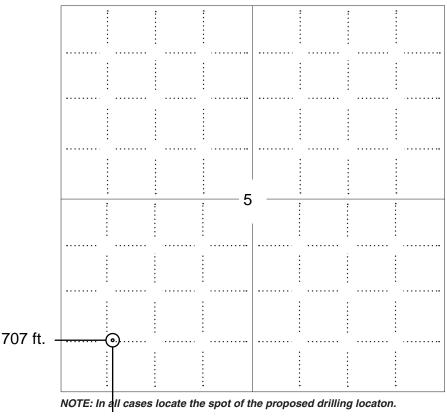
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please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

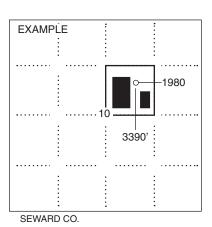
| ADING 15                              |  |  |  |
|---------------------------------------|--|--|--|
| API No. 15                            |  |  |  |
| Operator:                             | Location of Well: County:  |  |  |
| Lease:                                | feet from N / S Line of Section                                    |  |  |
| Well Number:                          | feet from E / W Line of Section                                    |  |  |
| Field:                                | SecTwp S. R 🗌 E 🗍 W  |  |  |
| Number of Acres attributable to well: | Is Section: Regular or Irregular                                   |  |  |
| QTR/QTR/QTR/QTR of acreage:           | io cooloni.  |  |  |
|                                       | 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.)





### 707 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

037830

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:   | Pit is:                        |   |  |                               |  |  |
| Emergency Pit Burn Pit   | Proposed Existing              |   | SecTwpR  |                               |  |  |
| Settling Pit Drilling Pit  | If Existing, date constructed: |   | Feet from  | North / South Line of Section |  |  |
| Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)                                  | Pit capacity: (bbls)           |   | Feet from East / West Line of Section County               |                               |  |  |
| Is the pit located in a Sensitive Ground Water   | Area? Yes                      | No  | Chloride concentration:                                    |                               |  |  |
| is the pit located in a Sensitive Ground water Area? Yes 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 (fe                     | et)   | Width (feet)   | N/A: Steel Pits               |  |  |
| Depth fro  | om ground level to de          | epest point:  | (feet)   | No Pit                        |  |  |
| If the pit is lined give a brief description of the material, thickness and installation procedure |                                | •   | dures for periodic maintena<br>ncluding any special monito |                               |  |  |
| Distance to nearest water well within one-mile of pit  |                                | Depth to shallowest fresh waterfeet. Source of information:               |  |                               |  |  |
| feet Depth of water wellfeet   |                                | measu   | redwell owner  | electric logKDWR              |  |  |
| 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:                                    |  |                               |  |  |
| Barrels of fluid produced daily:   |                                | Abandonment procedure:  |  |                               |  |  |
| Does the slope from the tank battery allow all spilled fluids to flow into the pit?                |                                | 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   | t Date: L  | ease Inspection: Yes No       |  |  |



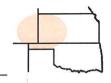
### ROBINSON SERVICES

Oil Field & Construction Staking

P.O. Box 2324

Garden City, Kansas 67846 Office/Fax: (620) 276-6159

8704 INVOICE NO.



p050510-y Cell: (620) 272-1499

BH Berkgren #13-5 Mak-J Energy LEASE NAME OPERATOR 707' FSL - 707' FWL Logan County, KS **14s** 32w LOCATION SPOT COUNTY GR. ELEVATION: 2870.3'

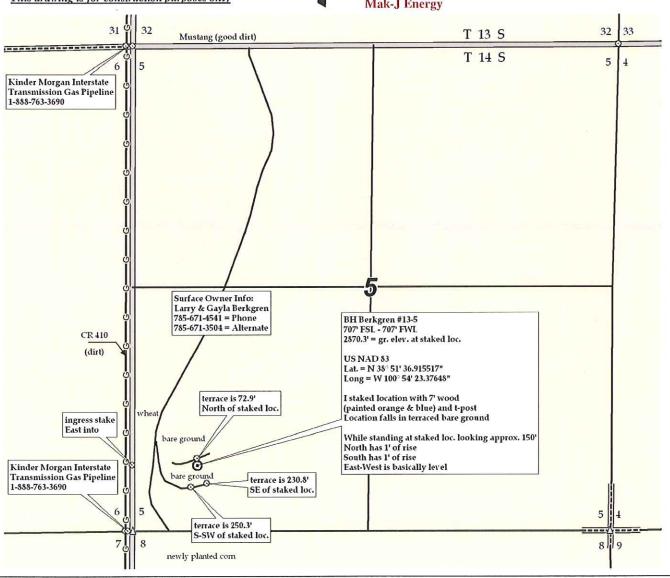
1"=1000 May 5th, 2010 DATE STAKED: Luke R. MEASURED BY: Gabe Q. DRAWN BY: Kenny T. AUTHORIZED BY:

This drawing does not constitute a monumented survey or a land survey plat

This drawing is for construction purposes only

**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 2.9 miles West on Mustang Rd to the NW corner of section 5-14s-32w - Now go 0.9 mile South on CR 410 to ingress stake East into - Now go 250' East through wheat -Now go approx. 460' East through terraced bare ground into staked location.

Final ingress must be verified with land owner or Mak-J Energy



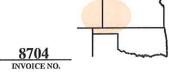


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GR. ELEVATION: 2870.3'



p050510-v

Garden City, Kansas 67846 Office/Fax: (620) 276-6159 Cell: (620) 272-1499

BH Berkgren #13-5 Mak-J Energy LEASE NAME OPERATOR

707' FSL - 707' FWL

Logan County, KS **14s** 32w LOCATION SPOT COUNTY Sec. Twp.

1" =1000' SCALE:. May 5th, 2010 DATE STAKED: Luke R. MEASURED BY: Gabe Q. DRAWN BY: Kenny T. AUTHORIZED BY:

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