

For KCC Use:	
Effective Date: _	
District #	
0040 🖂	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed

Expected Spud Date:	Spot Description:
month day year	,
ODEDATOD: License#	(Q/Q/Q/Q) feet from N / S Line of Section
DPERATOR: License#	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
ddress 2:	
State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
ontact Person:	County:
hone:	Lease Name: Well #:
ONTRACTOR: License#	Field Name:
ame:	Is this a Prorated / Spaced Field?
anie	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 MSI
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:
If OMMACO, and wall information on fallows.	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:
rectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
ottom Hole Location:CC DKT #:	(Note: Apply for Permit with DWR)
50 DK1 #	Will Cores be taken?
	If Yes, proposed zone:
ΔF	FIDAVIT
he undersigned hereby affirms that the drilling, completion and eventual plu	ugging of this well will comply with K.S.A. 55 et. seq.
he undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met:	ugging of this well will comply with K.S.A. 55 et. seq.
ne undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well;	
the undersigned hereby affirms that the drilling, completion and eventual plus 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	h drilling rig;
the undersigned hereby affirms that the drilling, completion and eventual plus 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>	h drilling rig; by circulating cement to the top; in all cases surface pipe shall be set
ne undersigned hereby affirms that the drilling, completion and eventual plus 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> through all unconsolidated materials plus a minimum of 20 feet into the	h drilling rig; by circulating cement to the top; in all cases surface pipe shall be set
ne undersigned hereby affirms that the drilling, completion and eventual plus 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> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugger.	In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set It is enderlying formation. It is necessary prior to plugging ;
he undersigned hereby affirms that the drilling, completion and eventual plus 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> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set It is underlying formation. It is necessary prior to plugging ;
he undersigned hereby affirms that the drilling, completion and eventual plus 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> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #"	In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set It is underlying formation. It is necessary prior to plugging ; It is ged or production casing is cemented in; It is defined below any usable water to surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date.
he undersigned hereby affirms that the drilling, completion and eventual plus 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> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #"	In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set It is underlying formation. It is necessary prior to plugging ; It is ged or production casing is cemented in; It is necessary prior to plugging ; It is necessary prior to
he undersigned hereby affirms that the drilling, completion and eventual plus 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> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #"	In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set It is underlying formation. It is necessary prior to plugging ; It is ged or production casing is cemented in; It is defined below any usable water to surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date.
ne undersigned hereby affirms that the drilling, completion and eventual plus 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 eacl 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be	In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set It is underlying formation. It is necessary prior to plugging ;
ne undersigned hereby affirms that the drilling, completion and eventual plus 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 eacl 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be	In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set It is underlying formation. It is necessary prior to plugging ; It is ged or production casing is cemented in; It is defined below any usable water to surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date. It is a place of the surface within 120 DAYS of spud date.
ne undersigned hereby affirms that the drilling, completion and eventual plus 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 eacl 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be	In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set It is underlying formation. It is necessary prior to plugging ;
ne undersigned hereby affirms that the drilling, completion and eventual plus 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 eacl 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be	In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set It is enderlying formation. It is necessary prior to plugging ; It is ged or production casing is cemented in; It is defined below any usable water to surface within 120 DAYS of spud date. In 133,891-C, which applies to the KCC District 3 area, alternate II cementing to plugged. In all cases, NOTIFY district office prior to any cementing.
ne undersigned hereby affirms that the drilling, completion and eventual plus 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 eacl 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be bmitted Electronically For KCC Use ONLY	In drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. The trict office on plug length and placement is necessary prior to plugging ; ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.
the undersigned hereby affirms that the drilling, completion and eventual plus 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 and the sum of the posted on the posted on the sum of the posted on each and the sum of the posted on the posted on each and the sum of the posted on the posted on each and the sum of the posted on the posted on the posted on each and the sum of the posted on each and the posted on the posted on each and the sum of the posted on each and the posted on the posted on the posted on each and the posted on the posted on each and the posted on each an	In drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing applugged. In all cases, NOTIFY district office prior to any cementing. 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;
he undersigned hereby affirms that the drilling, completion and eventual plus 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 and the sum of the posted on each and the district of the posted on the posted on the proof of the minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the sum of the posted of the well is dry hole, an agreement between the operator and the district office will be notified before well is either pluggers. The appropriate district office will be notified before well is either pluggers. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be appropriate district of the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the well shall be appropriated before the spud date or the spud date or the well shall be appropriated before the spud date or the spud date	In drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. It it office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing e plugged. In all cases, NOTIFY district office prior to any cementing. 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;

Approved by: _ This authorization expires: ___

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

Spud date: __ _ Agent: _ - Obtain written approval before disposing or injecting salt 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

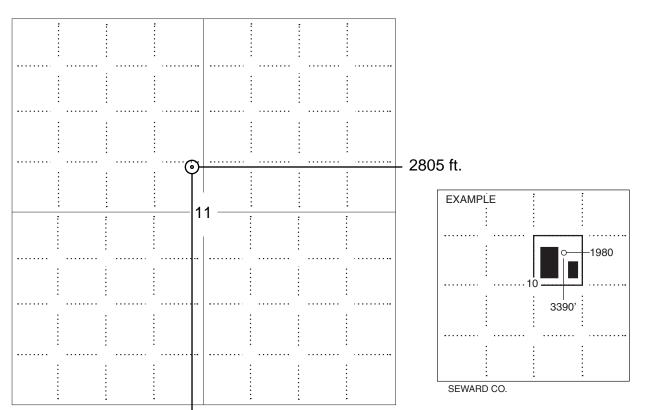
Plat of acreage attributable to a well in a prorated or spaced field

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:	SecTwp S. R 🗌 E 🗍 W
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.

3250 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

1032887

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 If Existing, date constructed:		SecTwpR East WestFeet from North / South Line of Section			
Settling Pit Drilling Pit						
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	Alea: Tes] 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 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 well	feet	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? 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	ber:	Permi	t Date: L	ease Inspection: Yes No		



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

November 12, 2009

Doug McGown McGown Drilling, Inc. PO BOX K MOUND CITY, KS 66056-0299

Re: Drilling Pit Application Randall 6-11-4A NW/4 Sec.11-22S-23E Linn County, Kansas

Dear Doug McGown:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to **Drill**. If you have any questions or concerns please feel free to contact the District Office at (620) 432-2300.