

For KCC	Use:
Effective	Date:
District #	
SGA2	Ves No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R Te W
OPERATOR: License#	(a/a/a/a) feet from N / S Line of Section
Name:	feet from E / W Line of Sectio
Address 1:	Is SECTION: Regular Irregular?
Address 2:	
Sity: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person:	County:
Phone:	Lease Name: Well #:
CONTRACTOR: License#	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	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:
	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:
irectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
ottom Hole Location:	(Note: Apply for Permit with DWR)
CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
the undersigned hereby affirms that the drilling, completion and eventual pluging is agreed that the following minimum requirements will be met:	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plug it 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 distr 5. The appropriate district office will be notified before well is either plugge 6. 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> underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in; I 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
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The undersigned hereby affirms that the drilling, completion and eventual plug 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 distrection of the interpretation of the distrection of the interpretation of the interpretation of the state of the plugges. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

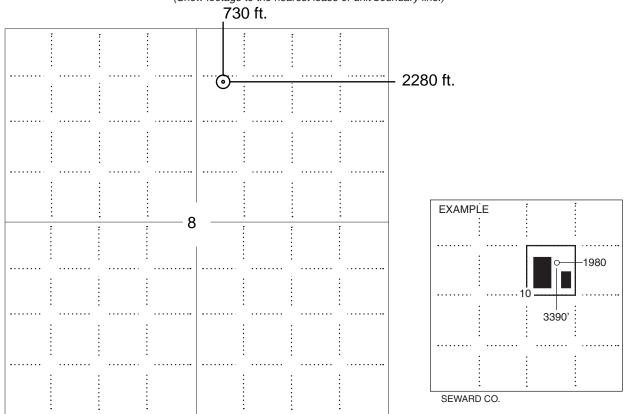
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please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

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).

CORRECTION #1

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1032220

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.	East West
Settling Pit Drilling Pit	If Existing, date co	onstructed:	Feet from	North / South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit canacity:		Feet from	East / West Line of Section
		(bbls)		County
Is the pit located in a Sensitive Ground Water	Area? Yes] No		Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plas	· · · · · · · · · · · · · · · · · · ·
Yes No	Yes I	No		
Pit dimensions (all but working pits): Length (feet)		eet)	Width (feet)	N/A: Steel Pits
Depth fro	om ground level to de	eepest point:	(feet)	No Pit
If the pit is lined give a brief description of the material, thickness and installation procedure			dures for periodic maintenand	ŭ
material, the tribes and metallation procedure	•	iiiioi iiitogiity, ii	iolading any opoolal monitorin	9.
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, Work	over and Haul-Off Pits ONL	Y:
Producing Formation:		Type of materia	ıl utilized in drilling/workover:	
Number of producing wells on lease:		Number of worl	king pits to be utilized:	
Barrels of fluid produced daily:	Abandonment	procedure:		
Does the slope from the tank battery allow all flow into the pit? Yes No	Drill pits must be closed within 365 days of spud date.			
Submitted Electronically				
Cashinasa Electronically				
	КСС	OFFICE USE ON	NLY Steel Pit	RFAC RFAS
		_		
Date Received: Permit Numl	ber:	Permi	t Date: Lea	se Inspection: Yes No

Summary of Changes

Lease Name and Number: Bitter 1-8 API/Permit #: 15-009-25347-00-00

Doc ID: 1032220

Correction Number: 1

Approved By: Rick Hestermann 10/16/2009

Field Name	Previous Value	New Value
ElevationPDF	1921 Estimated	1922 Estimated
Expected Spud Date	10/30/2009	10/20/2009
Feet to Nearest Water Well Within One-Mile of	2440	2513
Pit Ground Surface Elevation	1921	1922
KCC Only - Approved By	Rick Hestermann 09/23/2009	Rick Hestermann 10/16/2009
KCC Only - Date Received	09/23/2009	10/16/2009
KCC Only - Regular Section Quarter Calls	N2 SW NW NE	NE SW NW NE
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInform	https://solar.kgs.ku.edu/kcc/detail/locationInform
Number of Feet East or West From Section Line	ation.cfm?section=8&to 2310	ation.cfm?section=8&to 2280
Number of Feet East or West From Section Line	2310	2280

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Number of Feet North or South From Section Line	890	730
Number of Feet North or South From Section Line	890	730
Quarter Call 4 - Smallest	N2	NE
Quarter Call 4 - Smallest	N2	NE
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 31429	//kcc/detail/operatorE ditDetail.cfm?docID=10 32220
Spot Description	100' N of SW NW NE	<u></u> -