

For KCC Use:	
Effective Date:	
District #	
SGA? Yes 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:
monin day year	SecTwp S. R E
PERATOR: License#	teet from N / S Line of Secti
ame:	feet from L E / W Line of Secti
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
ty:	County:
ntact Person:	Lease Name: Well #:
one:	Field Name:
DNTRACTOR: License#	Is this a Prorated / Spaced Field?
me:	- Target Formation(s):
Well Drilled Form Well Closes Two Formingsonts	Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation:feet M
Oil Enh Rec Infield Mud Rotary	Water well within one-guarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ; # of Holes Other Other:	Depth to bottom of usable water:
Other.	Surface Pipe by Alternate: I III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
One with the	Longth of Conductor Dina (if any)
Operator: Well Name:	During the d Total Doubles
Original Completion Date: Original Total Depth:	
Original Completion Bate.	Water Source for Drilling Operations:
rectional, 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 Very arranged and a service of the service of th
	FFIDAVIT
 undersigned hereby affirms that the drilling, completion and eventual ps agreed that the following minimum requirements will be met: Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on ea The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the first through the surface properties of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plus for an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order 	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging;
ne undersigned hereby affirms that the drilling, completion and eventual prise 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 ea: 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 set of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plus. If an ALTERNATE II COMPLETION, production pipe shall be cement 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 being the complete of the well shall be completed.	ch drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Strict office on plug length and placement is necessary prior to plugging; goed or production casing is cemented in; ted 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 be 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;
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(This authorization void if drilling not started within 12 months of approval date.)

_ Agent: _

Spud date: _

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

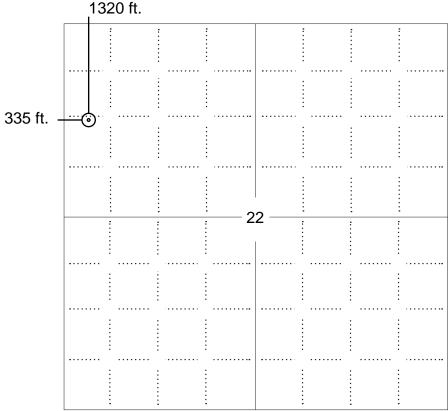
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please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

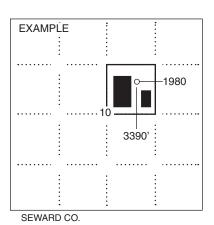
API No. 15	
Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner 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

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		SecTwp	_R East West
Settling Pit Drilling Pit	If Existing, date constructed:		Feet fror	m North / South Line of Section
Workover Pit Haul-Off Pit	Pit capacity:		Feet fror	m East / West Line of Section
(If WP Supply API No. or Year Drilled)		(bbls)		County
Is the pit located in a Sensitive Ground Water	Area? Yes] No	Chloride concentration:	mg/l
			(For Emerge	ency Pits and Settling Pits only)
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a	plastic liner is not used?
Pit dimensions (all but working pits):	Length (fe	eet)	Width (feet)	N/A: Steel Pits
Depth fro	om ground level to de	eepest point:	(feet)	No Pit
material, thickness and installation procedure		esegy,	ncluding any special monit	.co.m.g.
Distance to nearest water well within one-mile	of pit	Depth to shallor Source of infor	west fresh water mation:	feet.
feet Depth of water well	feet	measu	redwell owner _	electric logKDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits (ONLY:
Producing Formation: Type of materi		Type of materia	al utilized in drilling/workov	/er:
Number of producing wells on lease: Number of wor		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	spilled fluids to	Drill pits must t	pe closed within 365 days	of spud date.
Submitted Electronically				
	ксс	OFFICE USE OF	NLY Steel Pit	RFAC RFAS
Date Received: Permit Numl	ber:	Permi	t Date:	Lease Inspection: Yes No

Summary of Changes

Lease Name and Number: JW 1-22 API/Permit #: 15-069-20324-00-00

Doc ID: 1037841

Correction Number: 1

Approved By: Rick Hestermann 04/26/2010

Field Name	Previous Value	New Value
Depth Of Water Well	265	280
Depth to Shallowest Fresh Water	88	139
Elevation Source	Surveyed	Estimated
ElevationPDF	2734 Surveyed	2738 Estimated
Feet to Nearest Water Well Within One-Mile of	992	1187
Pit Ground Surface Elevation	2734	2738
KCC Only - Date Received	04/20/2010	05/06/2010
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInform	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=22&t
Number of Feet East or West From Section Line	ation.cfm?section=22&t 377	150
Number of Feet East or West From Section Line	377	335

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Number of Feet North or South From Section	1320	500
Line Quarter Call 2	W2	NW
Quarter Call 3	W2	NW
Quarter Call 4 - Smallest	E2	SW
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 37296	//kcc/detail/operatorE ditDetail.cfm?docID=10 37841