

or KCC Use:	
ffective Date:	_
istrict #	
GA2 Vos No	

Spud date: _

_ Agent: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

OPERATOR: License# Name: Address 1: Address 2: City: Contact Person: Phone: CONTRACTOR: License# Name: Well Drilled For: Well Class: Type Equipment: Gas Storage Pool Ext. Other: Other: Other: Other: Other: Other: Other: Operator: Well Name: Original Completion Date: Other State: Zip: Less Name: Is this a Prorated / Spaced Field? Name: County: Lease Name: Field Name: Is this a Prorated / Spaced Field? Nearest Lease or unit boundary line (in for Ground Surface Elevation: Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of usable water: Surface Pipe by Alternate: I I II Length of Conductor Pipe (if any): Projected Total Depth: Formation at Total Depth: Water Source for Drilling Operations:	Twp S. R
month day year CODOD Sec.	et from N / S Line of Sect et from E / W Line of Sect ection Plat on reverse side) Well #: Yes N Yes Yes Yes Yes
SECTION: Regular Irregular Irregul	et from N / S Line of Sect et from E / W Line of Sect ection Plat on reverse side) Well #: Yes N Yes Yes Yes Yes
Section Sect	et from E / W Line of Sect ection Plat on reverse side) Well #: Yes N otage):feet M Yes Yes Yes Yes Yes
Address 1:	ection Plat on reverse side) Well #: Yes N otage): feet M Yes Yes Yes
Contact Person: Contact Pe	ection Plat on reverse side) Well #: Yes N otage): feet M Yes Yes
Countact Person: Chone:	otage): feet M Yes
Contact Person: Chone: Chone	otage):feet M
Delication Contraction C	otage):feet M
Field Name:	otage):feet M
Target Formation(s): Nearest Lease or unit boundary line (in formation as follows: Seismic;	otage):feet M
Well Drilled For: Well Class: Type Equipment: Oil	otage):feet M
Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Other: Other: If OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Completion Date: Original Deviated or Horizontal wellbore? Original Completion: O	feet M Yes Yes
Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Other: Diff OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Completion Date: Original Completion Date: Original Deviated or Horizontal wellbore? View of the steep of the	Yes Yes
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic; # of Holes Other Other: Diff OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Completion Date: Original, Deviated or Horizontal wellbore? Original Combletion: Original	Yes
Disposal Wildcat Cable Seismic; # of Holes Other Other: Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate: I III Length of Surface Pipe Planned to be set Length of Conductor Pipe (if any): Projected Total Depth: Formation at Total Depth: Water Source for Drilling Operations: Well Name: Original Completion Date: Yes No Yes, true vertical depth: Softom Hole Location: CCC DKT #: Disposal Wildcat Cable Public water supply well within one mile: Depth to bottom of tresh water: Surface Pipe by Alternate: I III Length of Conductor Pipe (if any): Projected Total Depth: Water Source for Drilling Operations: Well Farm Pond Other: ONOTE: Apply for Per Will Cores be taken?	
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Yes, true vertical depth: DWR Permit #: (Note: Apply for Per CC DKT #: Will Cores be taken?	
ottom Hole Location: (Note: Apply for Per CC DKT #: Will Cores be taken?	
CCC DKT #: Will Cores be taken?	mit with DWR)
VIII	Yes
ii les, proposed zone.	
AFFIDAVIT	
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55	et. seq.
t is 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 each drilling rig; 	
3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases	surface pipe shall be set
through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.	
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is n	ecessary <i>prior to plugging;</i>
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;	thin 100 DAVC of arrival data
If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface wi Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District	
must be completed within 30 days of the spud date or the well shall be plugged. <i>In all cases, NOTIFY district of</i>	
	ice prior to any cementing.

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

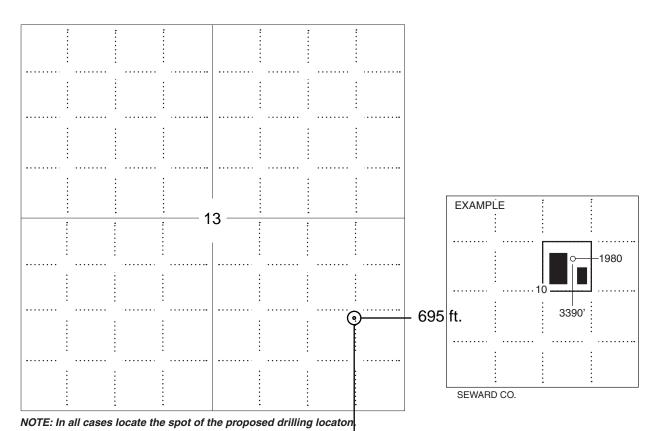
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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:		
ease:	feet from N / S Line of Section		
Well Number:	feet from E / W Line of Section		
Field:	SecTwp 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.)



107

1270 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).

CORRECTION #1

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

29368

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:		
Operator Address:		<u> </u>			
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 constructed:		Feet from	North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		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 (fe	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 liner material, thickness and installation procedure. Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.			ŭ		
material, the tribes and metallation procedure	•	iiiioi iiitogiity, ii	iolading any opeolal monitorin	9.	
·		Depth to shallo	llowest fresh waterfeet.		
feet Depth of water well	feet	measu	redwell owner	electric logKDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONL	Y:	
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: Abandor		Abandonment	procedure:		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must t	pe closed within 365 days of s	pud date.	
Submitted Electronically					
Cabilities Electromosally					
	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: Esther Worcester 2-13

API/Permit #: 15-065-23555-00-00

Doc ID: 1029368

Correction Number: 1

Approved By: Rick Hestermann 07/01/2009

Field Name	Previous Value	New Value	
Feet to Nearest Water Well Within One-Mile of Pit	1900	1896	
Fresh Water Information Source: KDWR	No	Yes	
KCC Only - Approved By	Rick Hestermann 06/16/2009	Rick Hestermann 07/01/2009	
KCC Only - Date Received	06/12/2009	06/24/2009	
KCC Only - Permit Date	06/16/2009	07/01/2009	
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=13&t	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=13&t	
Number of Feet East or West From Section Line	720	695	
Number of Feet East or West From Section Line	720	695	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 29091	//kcc/detail/operatorE ditDetail.cfm?docID=10 29368	