For KCC Use:

Effective	Date:

Lucour	0	Duito.
District	#	

Yes No SGA?

# CORRECTION #1

1165905

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION** 

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Ce	ertification of Comp	liance with	the Kansas	Surface	Owner Notification A	Act, MUST	T be submitted with this form.

Expected Spud Date:	Spot Description:
month day year	
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For:       Well Class:       Type Equipment:         Oil       Enh Rec       Infield       Mud Rotary         Gas       Storage       Pool Ext.       Air Rotary         Disposal       Wildcat       Cable         Seismic ;       # of Holes       Other         Other:	Nearest Lease or unit boundary line (in footage):         Ground Surface Elevation:         Water well within one-quarter mile:         Yes         No         Public water supply well within one mile:         Yes         No         Depth to bottom of fresh water:         Depth to bottom of usable water:         Surface Pipe by Alternate:         I         Length of Surface Pipe Planned to be set:         Length of Conductor Pipe (if any):         Projected Total Depth:         Formation at Total Depth:
Directional. Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
If Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:
KCC DKT #:	Will Cores be taken?
	If Yes, 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.

It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office *prior* to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be 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 necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

For KCC Use ONLY				
API # 15				
Conductor pipe required	feet			
Minimum surface pipe required	feet per ALT.			
Approved by:				
This authorization expires:				
Spud date: Agent:				

#### Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- 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 plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

ш

Well will not be drilled or Permit Expired Date: \_ Signature of Operator or Agent:





Section corner used: NE NW SE SW

For KCC Use ONLY

API # 15 -\_\_\_

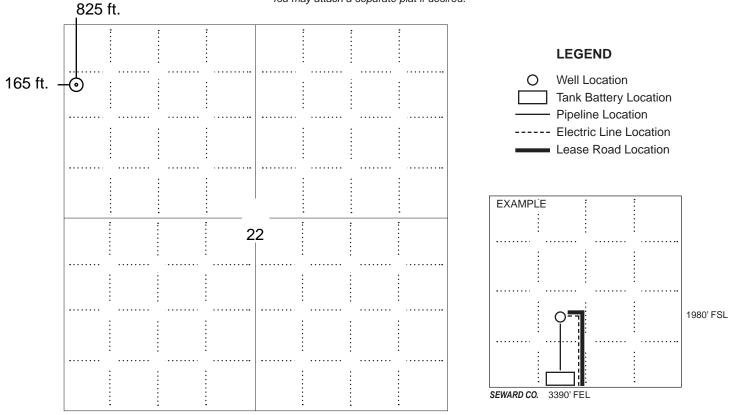
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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 E 🗌 W
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1165905

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Operator Name:       Lianse Number:         Operator Address:	Submit in Duplicate					
Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QOQO):         Type of Pit:       Pit is:         Emergency Pit       Durling Pit         Diffing Pit       Durling Pit         Motiover Pit       Head Off Pit         Pit contact in a Sensitive Ground Water Area?       No         Choirde concentration:       County         (mWP: Supply API No or Nam Differ)       Pit capacity:         (mWP: Supply API No or Nam Differ)       Pit capacity:         (mWP: Supply API No or Nam Differ)       Pit capacity:         (mWP: Supply API No or Nam Differ)       Pit capacity:         (mWP: Supply API No or Nam Differ)       Pit capacity:         (mWP: Supply API No or Nam Differ)       Pit capacity:         (mWP: Supply API No or Nam Differ)       Pit capacity:         (mWP: Supply API No or Nam Differ)       Pit capacity:         (mWP: Supply API No or Nam Differ)       No         (method in a plastic liner in and supply Not Nam Differ)       County         (method in a plastic liner in a number of Not Nimer       mgr ////////////////////////////////////	Operator Name:	Operator Name:		License Number:		
Lease Name & Well No:       Pri Location (QQQQ):         Type of Pit:       Pit is:            Ennergency Pit is:       Pit proposed is tristing.            Setting Pit is:       Proposed is tristing.            Workover Pit is:       Hau-Off Pit is:            Workover Pit is:       Hau-Off Pit is:            (W Suppy AP/No. or ite:: Dunied)        Pit capacity::            (B'WP Suppy AP/No. or ite:: Dunied)        Pit capacity::            (bb)        Feet from is at / West Line of Section             (B'WP Suppy AP/No. or ite:: Dunied)        Pit capacity::            (bb)           County             Is the pit located in a Sensitive Ground Water Area?        Yes             Yes is No           Chioride concentration:             (bet)           County             Is the bit botholow ground level?           Artificial Liner?             Leargth (feet)           Endergency, Pits and Setting Pits only             Deth from ground level to deepest point:           (feet)             Deth from ground level to deepest point:           (feet)            Deth do shallowest fresh water	Operator Address:					
Type of Pit:       Pit is:	Contact Person:		Phone Number:			
Energency Pit Burn Pit   Setting Pit Onling Pit   Workover Pit Haul-Off Pit   (WW Stover Pit Artificial Liner?   (No bit working pits): Length (feet)   (We is the pit lined if a plastic liner is not used?   (Pit dimensions (all but working pits): Length (feet)   (We is the pit lined if a plastic liner is not used?   (Metric Pits and Statting Pits and Statting Pits and)   If the pit is lined give a brief description of the liner   material, thickness and installation procedure.   Distance to nearest water well within one-mile of pit:   (Setter Companion:   (Number of producing and Burn Pits ONLY:   Producing Pornation:   Number of producing wells on lease:   Number of producing wells on lease:   Number of flow porduced daily:   Obes the slope from the tank batery allow all spilled fluids to flow into the pit?   Number of flow porduced daily:   Dest he slope from the tank batery allow all spilled fluids to flow into the pit?   Submitted Electronically	Lease Name & Well No.:			Pit Location (QQQQ):		
Workover Pit Haul-Off Pit   If Warkover Pit Haul-Off Pit   If Warkover Pit Haul-Off Pit   Pit capacity: Feet from   Is the pit located in a Sensitive Ground Water Area? Yes   No Chloride concentration:   If warkover and laws of the pit located in a Sensitive Ground Water Area? Yes   No Chloride concentration:   If warkover and laws of the pit located in a Sensitive Ground Water Area? Yes   No Chloride concentration:   If warkover and laws of the pit located in a Sensitive Ground Water Area? Yes   No Pit dimensions (all but working pits):   Length (feet) Width (feet)   No No   Pit dimensions (all but working pits): Length (feet)   Water and installation procedure. Width (feet)   No Pit   If the pit is lined give a brief description of the liner material, thickness and installation procedure.   Distance to nearest water well within one-mile of pit: Source of Information:   Get to peth of water well feet   Producing Formation: Pridling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover:   Number of producing wells on lease: No   Number of producing wells on lease: Pot warkow all spilled fluids to flow into the pit?   Yee is slope from the tank batery allow all spilled fluids to flow into the pit? Yee is No   Direst material thick per is No Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/worko				 SecTwp R East West		
(I'WP Supply API No. or Year Omled)       Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section		
Is the pit located in a Sensitive Ground Water Area?       Yes       No       Chloride concentration:       mg/l         Is the pot torm below ground level?       Artificial Liner?       How is the pit lined if a plastic liner is not used?       Pit dimensions (all but working pits):       Length (feet)       Width (feet)       N/A: Steel Pits         Depth from ground level to deepest point:		Pit capacity:		Feet from East / West Line of Section		
Image: Control level in the below ground level?       Artificial Liner?       How is the pit lined if a plastic liner is not used?         Image: Image			(bbls)	County		
res No   Pit dimensions (all but working pits): Length (feet)   Depth from ground level to deepest point: (feet)   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.   Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet. Source of information:   refer Depth of water well refer   material, blickness of fluid produced daily: Distlance of material utilized in drilling/workover:   Number of producing wells on lease: Number of working pits to be utilized:   Does the slope from the tank battery allow all spilled fluids to 	Is the pit located in a Sensitive Ground Water A	rea? Yes	No	0		
Depth from ground level to deepest point:			٩o	How is the pit lined if a plastic liner is not used?		
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.         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water feet. Source of information:        feetfeetfeetfeetfeet       Depth to shallowest fresh waterfeet. Source of information:        feetfeetfeetfeet       Drilling, Workover and Haul-Off Pits ONLY:         Producing Pormation:	Pit dimensions (all but working pits):	Length (fee	et)	Width (feet)N/A: Steel Pits		
material, thickness and installation procedure. liner integrity, including any special monitoring.   Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet.   Source of information: feet Depth of water well feet   feet Depth of water well feet Depth to shallowest fresh water feet.   Producing Formation:	Depth fro	m ground level to dee	epest point:	(feet) No Pit		
Source of information:  feet  feet  feet  feet  feet  feet  feet  feet						
Emergency, Settling and Burn Pits ONLY:   Producing Formation:						
Producing Formation:	feet Depth of water wellfeet measured		well owner electric log KDWR			
Number of producing wells on lease:	Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:		
Barrels of fluid produced daily:   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   Liner   Steel Pit   RFAS	Producing Formation:		Type of materia	l utilized in drilling/workover:		
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     Liner   Steel Pit   RFAS	Number of producing wells on lease:		Number of work	rking pits to be utilized:		
flow into the pit? Yes   Drill pits must be closed within 365 days of spud date.   Submitted Electronically   KCC OFFICE USE ONLY   Liner Steel Pit   RFAS	Barrels of fluid produced daily: Abandonment		procedure:			
Submitted Electronically           KCC OFFICE USE ONLY           Liner         Steel Pit         RFAC         RFAS			be closed within 365 days of spud date.			
Liner Steel Pit RFAC RFAS						
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No						
	Date Received: Permit Numl	oer:	Permi	t Date: Lease Inspection: Yes No		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Kansas Corpor Oil & Gas Cons CERTIFICATION OF C	ATION COMMISSION       1165905       Form KSONA-1         ATION COMMISSION       1165905       July 2010         ERVATION DIVISION       Form Must Be Typed         OMPLIANCE WITH THE       Form must be Signed         All blanks must be Filled       All blanks must be Filled			
This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.				
Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)			
OPERATOR:       License #	Well Location:			
Surface Owner Information:           Name:	When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer. dic Protection Borehole Intent), you must supply the surface owners and			

the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

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## Summary of Changes

Lease Name and Number: Light 12

API/Permit #: 15-207-28557-00-00

Doc ID: 1165905

**Correction Number: 1** 

Approved By: Rick Hestermann 10/29/2013

Field Name	Previous Value	New Value	
Fresh Water Information Source: KDWR	Yes	No	
KCC Only - Approved By	Rick Hestermann 04/22/2013	Rick Hestermann 10/29/2013	
KCC Only - Approved Date	04/22/2013	10/29/2013	
KCC Only - Date Received	04/20/2013	10/29/2013	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 34315	//kcc/detail/operatorE ditDetail.cfm?docID=11 65905	
Well Number	11	12	