For KCC Use:

Effecti	ve	Dat	te:

LIECUV	e	Dale.
District	#	

SGA?	Yes	No

CORRECTION #1

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, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST 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):
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth:	Water Source for Drilling Operations: Well Farm Pond Other:
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.

Submitted Electronically

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT. II
Approved by:	
This authorization expires:	rted within 12 months of approval date.)
Spud date: Age	ent:

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:





For KCC Use ONLY

API # 15 -

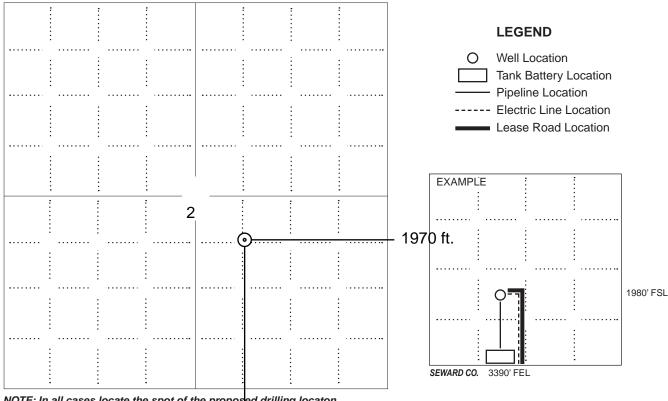
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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. Section corner used: NE NW SE SW

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.

2037 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1217360

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Operator Name: License Number: Operator Address: Phone Number: Contact Person: Phone Number: Lease Name & Well No: Pit Location (QQQQ): Type of Pit: Pit is: Barregency Pit Burn Pit Barregency Pit Burn Pit Wet Kover Pit Haul-Off Pit WWP Suppy API No. or Year Drilled) If Existing, date constructed: WWP Suppy API No. or Year Drilled) If Existing, date constructed: Pit capacity:	Submit in Duplicate				
Contact Person: Phone Number: Lease Name & Well No: Pit Location (QQQQ): Type of Pit: Pit is:	Operator Name:			License Number:	
Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit is:	Operator Address:				
Type of Pit: Pit is: Pit is:	Contact Person:			Phone Number:	
Image: Construction of the service	Lease Name & Well No.:			Pit Location (QQQQ):	
Settling Pit Dnilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Dnilled) Pit capacity: Step to located in a Sensitive Ground Water Area? Yes No Chloride concentration: (For Emergency Pits and Settling Pits only) Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Length (feet) Width (feet) Width (feet) No 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: feet Depth of water well feet of producing and Burn Pits ONLY: Type of material utilized in drilling/workover: Type of material utilized in drilling/workover: Yumber of producing wells on lease:	Type of Pit:	Pit is:			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Pit capacity:	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West	
(If WP Supply API No. or Year Drilled) Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section	
		Pit capacity:		Feet from East / West Line of Section	
Is the bottom 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: (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. Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet. Source of information: feet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Producing Formation: Type of material utilized in drilling/workover: Type of material utilized in drilling/workover: Mumber of working pits to be utilized: Mumber of working pits to be utili			(bbls)	County	
Yes No Yes No Pit dimensions (all but working pits): Length (feet) Width (feet) N/A: Steel Pits Depth from ground level to deepest 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. Distance to nearest water well within one-mile of pit: Depth to shallowest fresh waterfeet. Source of information: feet Depth of water well feet Producing Formation: Type of material utilized in drilling/workover: Number of producing wells on lease: Number of working pits to be utilized:	Is the pit located in a Sensitive Ground Water A	rea? Yes	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 measured feet Depth of water well feet Depth of water well feet Depth of water well Producing Formation: Number of producing wells on lease:			1-	How is the pit lined if a plastic liner is not used?	
Depth from ground level to deepest point:					
If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining Iner integrity, including any special monitoring. Describe procedures for periodic maintenance and determining Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet. Source of information: feet feet Depth of water well 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:					
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 wellfeet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Type of material utilized in drilling/workover: Number of producing wells on lease: Number of working pits to be utilized: Number of working pits to be utilized:					
feet Depth of water wellfeet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: Producing Formation: Type of material utilized in drilling/workover:					
feet Depth of water wellfeet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: Producing Formation: Type of material utilized in drilling/workover:					
feet Depth of water wellfeet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: Producing Formation: Type of material utilized in drilling/workover:					
feet Depth of water wellfeet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: Producing Formation: Type of material utilized in drilling/workover:					
feet Depth of water wellfeetmeasuredwell ownerelectric logKDWR Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY:KDWR Producing Formation:					
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:					
Number of producing wells on lease:			ver and Haul-Off Pits ONLY:		
			I utilized in drilling/workover:		
Barrels of fluid produced daily: Abandonment procedure:	Number of producing wells on lease: Number of wor		orking pits to be utilized:		
	Barrels of fluid produced daily: Abandonment		t procedure:		
Does the slope from the tank battery allow all spilled fluids to			e closed within 365 days of spud date.		
Submitted Electronically					
KCC OFFICE USE ONLY					
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No	Date Received: Permit Numb	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 Consi CERTIFICATION OF C	ATION COMMISSION 1217360 Form KSONA-1 ERVATION DIVISION 1217360 January 2014 OMPLIANCE WITH THE Form Must Be Typed NER NOTIFICATION ACT All blanks must be Filled
T-1 (Request for Change of Operator Transfer of Injection of	f Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); or Surface Pit Permit); and CP-1 (Well Plugging Application). mpanying Form KSONA-1 will be returned. Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Surface Owner Information: Name: Address 1: Address 2: City:	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.

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 must provide the name and address of the surface owner by filling out the top section of this form and 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

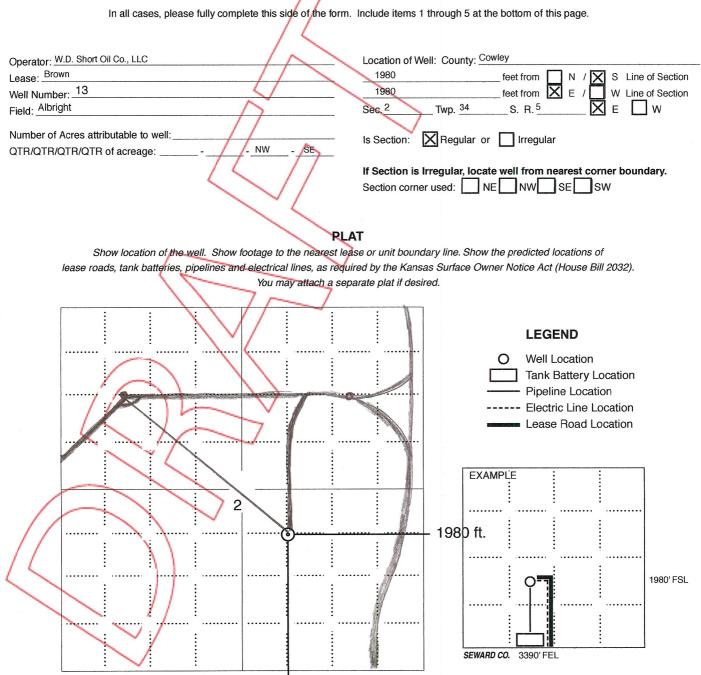
I

Side Two

For	ксс	Use	ONLY	
-----	-----	-----	------	--

API # 15 -

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW



NOTE: In all cases locate the spot of the proposed drilling locaton.

1980 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).
- 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.

Summary of Changes

Lease Name and Number: Brown 13

API/Permit #: 15-035-24594-00-00

Doc ID: 1217360

Correction Number: 1

Approved By: Rick Hestermann 08/08/2014

Field Name	Previous Value	New Value
Abandonment Procedure		Empty, Let Dry, Backfill
Artificial Liner?		No
ElevationPDF	1272 Estimated	1271 Estimated
Feet to Nearest Water Well Within One-Mile of Pit		N/A
Fit Fresh Water Information Source: KDWR	No	Yes
Ground Surface Elevation	1272	1271
How Pit is Lined if Plastic Liner Not Used		Sealed with Bentonite
Is Bottom Below Ground Level?		Yes
Is Pit Proposed or Existing		Proposed
KCC Only - Approved By	Rick Hestermann 07/09/2014	Rick Hestermann 08/08/2014

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
KCC Only - Approved Date	07/09/2014	08/08/2014
KCC Only - CDP1 Steel Pit	Yes	No
KCC Only - Date Received	07/09/2014	08/07/2014
KCC Only - Regular Section Quarter Calls	NW SE	SW NE NW SE
LocationInfoLink	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=2&to	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=2&to
Number of Feet East or West From Section Line	1980	1970
Number of Feet East or West From Section Line	1980	1970
Number of Feet North or South From Section	1980	2037
Line Number of Feet North or South From Section	1980	2037
Line Number of Working Pits to be Used		4
Pit Capacity BBLS		7000
Pit Deepest Depth		4
Pit Length		100

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Pit Type		Drilling
Pit Width		100
Quarter Call 3		NE
Quarter Call 3		NE
Quarter Call 4 - Smallest		SW
Quarter Call 4 - Smallest		SW
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 11737 Yes	//kcc/detail/operatorE ditDetail.cfm?docID=12
Steel Pit		17360 No
Type of Material Used in Drilling / Workover		Chemical Mud

Summary of Attachments

Lease Name and Number: Brown 13 API: 15-035-24594-00-00 Doc ID: 1217360 Correction Number: 1 Approved By: Rick Hestermann 08/08/2014

Attachment Name

Plot Map