For KCC Use:

ΕΠ	e	Ct	IV	е	Da	ite

District	#	

SGA?	Yes	No
SGAS	ies	1110

Form

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

NOTICE OF INTENT TO DRILL

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

Expected Spud Date:	Spot Description:
month day year	
OPERATOR: License#	
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:
Directional, Deviated or Horizontal wellbore?	
If Yes, true vertical depth:	
Bottom Hole Location:	
KCC DKT #:	
If OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth: Bottom Hole Location:	Surface Pipe by Alternate: I II Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth:

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.	
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:

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



For KCC Use ONLY

API # 15 -___

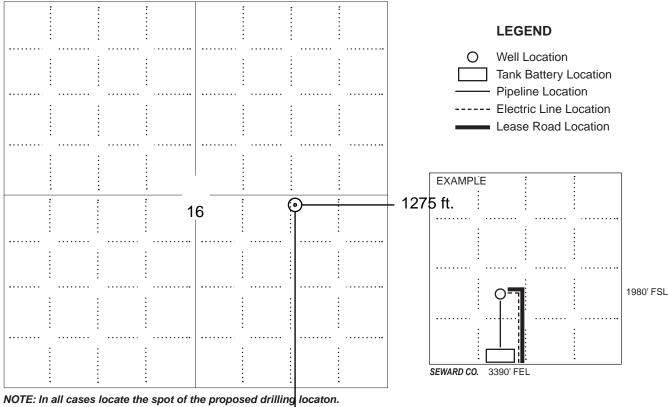
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.



2500 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.

Side Two

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form CDP-1 May 2010 Form must be Typed

1157947

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			Feet from North / South Line of Section		
Workover Pit Haul-Off Pit			Feet from [] East / [] W	Vest Line of Section	
(If WP Supply API No. or Year Drilled)				County	
Is the pit located in a Sensitive Ground Water A	Area? Yes	(bbls)	Chloride concentration:		
		No	(For Emergency Pits and Settlir	mg/l ng Pits only)	
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not us	sed?	
		-			
	Length (fe			V/A: Steel Pits	
If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining material, thickness and installation procedure. Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Describe procedures for periodic maintenance and determining			ing		
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:			
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:		Abandonment procedure:			
Does the slope from the tank battery allow all s flow into the pit?	pilled fluids to	Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
KCC OFFICE USE ONLY					
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No			Yes No		

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

OIL & GAS CONSI CERTIFICATION OF C	ATION COMMISSION 1157947 ERVATION DIVISION Form Must Be Typed OMPLIANCE WITH THE NER NOTIFICATION ACT
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.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic 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.

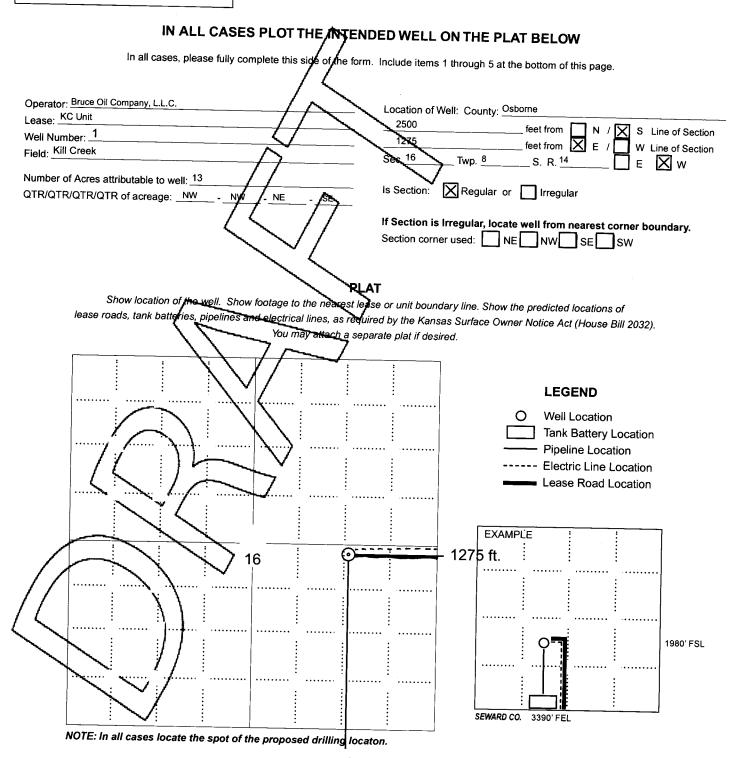
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

[

Т

API # 15 - ____



n plotting the proposed length of the state of the state

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.

DECLARATION OF UNITIZATION

STATE OF KANSAS COUNTY OF OSBORNE

WHEREAS, Bruce Oil Company, LLC., is the operator of the following described Oil and Gas Leases, to wit:

Oil and Gas Lease dated April 25th, 2008, from Larry J. Ruthi and his wife Katherine M. Ruthi, as Lessors, to Bruce Oil Company, LLC., as Lessee, recorded in Book M67, page 1, in the office of the Register of Deeds in Osborne County, Kansas, and covering the following described land:

The West half (W/2) of the East half (E/2) and East half (E/2) of the West half (W/2) of Section Sixteen (16), Township Eight (8) South, Range Fourteen (14) West in Osborne County, Kansas.

Oil and Gas Lease dated September 7, 2012, from Robert D. Myers, Trustee of The Cristena C. Bowen Trust, under trust agreement dated 9-5-84, as Lessor, to Bruce Oil Company, LLC., as Lessee, recorded in Book M75, page 164, in the office of the Register of Deeds in Osborne County, Kansas, and covering the following described land:

The East half (E/2) of the East half (E/2) of Section Sixteen (16), Township Eight (8) South, Range Fourteen (14) West, Osborne County, Kansas.

WHEREAS, said Oil and Gas Leases contain the following pooling provision, to-wit:

"Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding forty (40) acres each in the event of an oil well......"

WHEREAS, the undersigned intends to pool the acreage covered by the above described Oil and Gas Leases to form a unit consisting of 12.5 acres and being described as follows:

Said unit including a tract 660 feet north to south by 445 feet east to west in the West half (W/2) of the East half (E/2) of 16-8s-14w; and a tract 660 feet north to south by 445 feet east to west in the East half (E/2) of the East half (E/2) of 16-8s-14w; A 12.5 acre tract, the center of which is 2500 feet from the South line and 1275 feet from the East line measured from the Southeast corner of 16-8s-14w, Osborne County, Kansas.

NOW THEREFORE, the undersigned elects to pool and unitize a portion of the acreage covered by said oil and gas leases as provided by the pooling clause in said leases and operate the same as a unit.

Effective the 5th day of September, 2013.

Bruce Oil Company, LLC.

Lonny Bruce, Operating Manager

STATE OF **KANSAS** COUNTY OF **MCPHERSON**

ACKNOWLEDGEMENT

The foregoing instrument was acknowledged before me this 5th day of September, 2013 by Lonny Bruce, Operating Manager for Bruce Oil Company, LLC.

) ss:

Buisty otary Public

NOTARY PUBLIC State of Kansas My Appt. Expires 12-13-43