For KCC Use:

Eff	e	ct	iv	е	Date:

District	±	
DISTINCT	TT .	

SGA?	Yes	No

## 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

1258062

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:
OPERATOR: License#	
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 1:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person: Cotact 2.p +	County:
Phone:	Lease Name: Well #:
- Hone	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):
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
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 E	Electronically
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For KCC Use ONLY		
API # 15		
Conductor pipe required	feet	
Minimum surface pipe required	feet per ALT. II	
Approved by:		
This authorization expires:		
Spud date: A	gent:	

#### 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 -

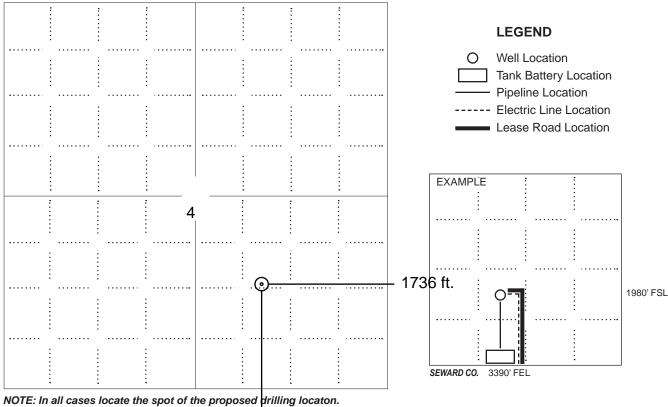
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: QTR/QTR/QTR/QTR of acreage:	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.



### 1432 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 1258062

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Operator Name:       Lionse Number:         Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Nome & Well No:       Predocation (OQOO):         Type of Ph:       Phine Phine         Emergency Phi       During Pri         Wedt No:       Predocation (OQOO):         Type of Ph:       Phine Phine         Emergency Phi       During Pri         Wedtworf Phi       During Pri         Wetworf Phine       Preductor Phone Outbody         Preduction Line of Section (Wetworf Price Section (Wetworf Price Section (Wetworf Price Section Phone Phine Or Price Section Phone Ph	Submit in Duplicate				
Contract Person:       Phone Number:         Lesse Name & Well No::       Pit Location (QQQQ):         Type of Pit:       Pit I:         Benergency Pit       Burn Pit         If Workover Pit       Drilling Pit         If Workover Pit       Hauk-Off Pit         Pit Copacity:       Feet from   North /   South Line of Section         (If WP Supply API No or War Drilley)       If Existing, date constructed:         Pit obtained in a Sensitive Ground Water Area?       Yes   No         (If WP Supply API No or War Drilley)       If Existing, date constructed:         Pit obtained in a Sensitive Ground Water Area?       Yes   No         (It we pit located in a Sensitive Ground Water Area?       Yes   No         Pit dimensions (all but working pits):       Long(It (cet)				License Number:	
Lease Name & Well No:       Pit Lecation (QQQQ):         Type of Pit:       Pit and the second of the second	Operator Address:				
Type of Pit:       Pit is:       Pit setsing         Benergency Pit       Drilling Pit       Pit setsing, date constructed:       Peet from   North / ] outh Line of Section         Workover Pit       Haul-Off Pit       Pit capacity:	Contact Person:			Phone Number:	
<pre></pre>	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pit       Drilling Pit       If Existing, date constructed:	Type of Pit:	Pit is:		]···	
Workover Pit Haul-Off Pit   (If WP Sigply API No. or Year Drilled) Pit capacity:	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West	
(I'WP Sigply API No. or Veer Onlined)       Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section	
Image: state of backster in the state of		Pit capacity:		Feet from East / West Line of Section	
Image: control level?       Artificial Liner?       How is the pit lined if a plastic liner is not used?         Image: control level?       Image: control level?       How is the pit lined if a plastic liner is not used?         Pit dimensions (all but working pits):       Length (feet)       NA: Steel Pits         Depth from ground level to deepest point:       Width (feet)       NA: Steel Pits         If the pit is lined give a brief description of the liner       Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.       No Pit         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh waterfeet.       Source of information:         Image: control level control level       feet       measured       well owner       electric log       KDWR         Producing Formation:       Mumber of water well within one-mile of pit:       Dialing, Workover and Haul-Off Pits ONLY:       Type of material utilized in drilling/workover:       Abandonment procedure:       Abandonment procedure:       Does the slope from the tank battery allow all spilled fluids to flow into the pit?       Yes No       Number of working pits to be utilized:       Abandonment procedure:       Diril pits must be closed within 385 days of spud date.         KCC OFFICE USE ONLY         Liner       Steel Pit       RFAC       RFAS			(bbls)	County	
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 feet. Source of information:  feet Depth of water wellfeet   Producing Formation: Type of material utilized in drilling/workover:   Number of producing wells on lease: Number of working pits to be utilized:   Abandonment procedure: Dirill pits must be closed within 365 days of spud date.	Is the pit located in a Sensitive Ground Water A	rea? Yes	No		
Pit dimensions (all but working pits):				How is the pit lined if a plastic liner is not used?	
Depth from ground level to deepest point:		Yes N	10		
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       Depth of water wellfeet       Depth of water well feet.        feet       Depth of water wellfeet       Drilling, Workover and Haul-Off Pits ONLY:         Producing Formation:					
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  feet Depth of water well feet		-			
Source of information:  feet   Depth of water well  feet  feet  feet  feet  feet  feet  feet		ner			
Source of information:  feet   Depth of water well  feet  feet  feet  feet  feet  feet  feet					
Source of information:  feet   Depth of water well  feet  feet  feet  feet  feet  feet  feet					
Source of information:  feet   Depth of water well  feet  feet  feet  feet  feet  feet  feet					
feet Depth of water wellfeetmeasuredwell ownerelectric logKDWR   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 spilled fluids to flow into the pit? Yes Drill pits must be closed within 365 days of spud date.					
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 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	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:   Barrels of fluid produced daily: Abandonment procedure:   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.			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			Type of materia	al utilized in drilling/workover:	-
Does the slope from the tank battery allow all spilled fluids to flow into the pit?   Drill pits must be closed within 365 days of spud date.     Submitted Electronically     KCC OFFICE USE ONLY     Liner   Steel Pit	Number of producing wells on lease:		Number of work	king 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 p	procedure:	
Submitted Electronically           KCC OFFICE USE ONLY           Liner         Steel Pit		pilled fluids to		a closed within 265 days of any dicto	
Submitted Electronically           KCC OFFICE USE ONLY           Liner         Steel Pit         RFAC         RFAS					
KCC OFFICE USE ONLY					
Liner Steel Pit RFAC RFAS	Submitted Electronically				
Liner Steel Pit RFAC RFAS					
Liner Steel Pit RFAC RFAS					
Date Received:    Permit Number:    Permit Date:    Lease Inspection:    Yes    No		KCC	UFFICE USE OI		
	Date Received: Permit Numl	ber:	Permi	it Date: Lease Inspection: Yes No	

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 January 2014 Form Must Be Typed Form must be Signed 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 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:		
Name:			
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:		
Contact Person:			
Phone: ( ) Fax: ( )			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	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		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City: State: Zip:+			

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.

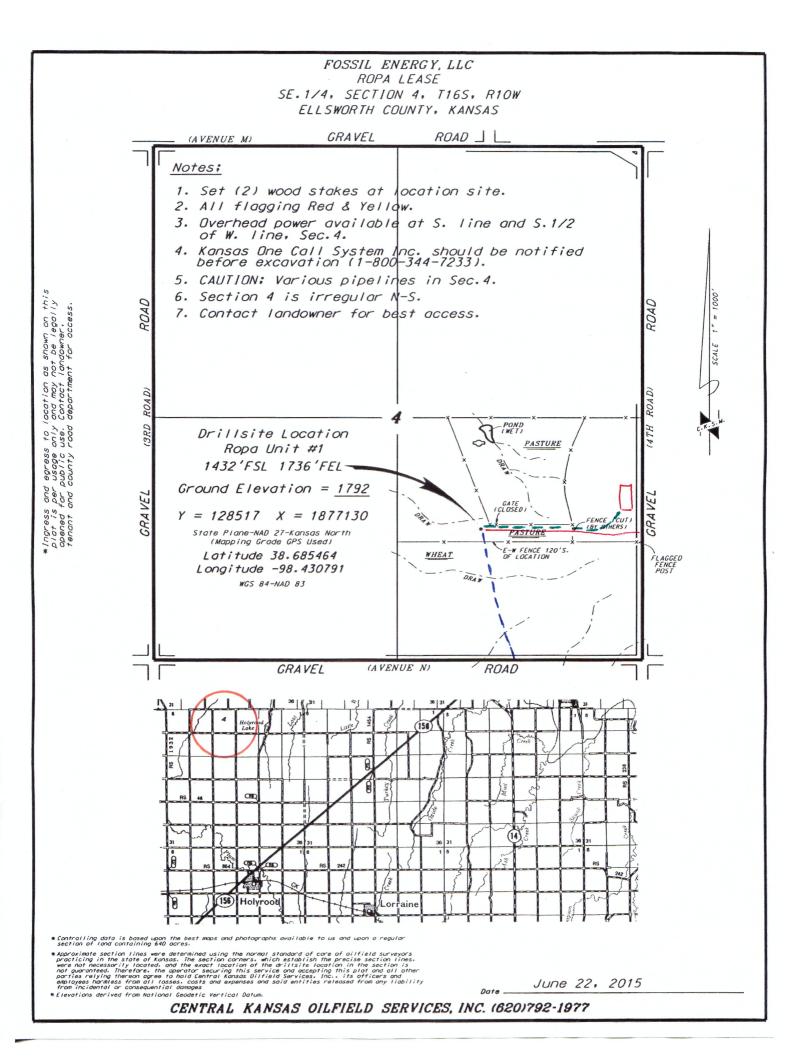
### Select one of the following:

- 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 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



Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner Sam Brownback, Governor

July 16, 2015

Steven Krug Fossil Energy, LLC 18650 LAND RD. PO BOX 468 RUSSEL, KS 67665

Re: Drilling Pit Application Ropa Unit #1 SE/4 Sec.04-16S-10W Ellsworth County, Kansas

### Dear Steven Krug:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 96 hours after drilling operations have ceased.

# If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.