For KCC Use:

Effective	Date:
District #	

CORRECTION #1							
---------------	--	--	--	--	--	--	--

1161133

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

		7		
SGA?	·	Yes	1 1	No

NOTICE OF INTENT TO DRILL

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 E / W Line of Section
Name:	Is SECTION: Regular Irregular?
Address 1:	
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:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:
Oil Enh Rec Infield Mud Rotary	Water well within one-guarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ; # of Holes Other	Depth to bottom of usable water:
Other:	
If OWWO: old well information as follows:	Surface Pipe by Alternate:
	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	( <b>Note:</b> 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 Electronically

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT. II
Approved by:	
This authorization expires:	tarted within 12 months of approval date.)
Spud date: Ag	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.
  - \_ Well will not be drilled or Permit Expired Date: \_ Signature of Operator or Agent:

ш

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





For KCC Use ONLY

API # 15 - .

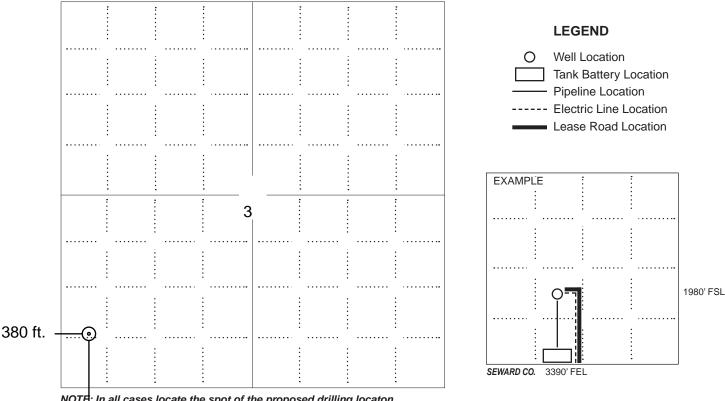
## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.



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

### 740 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 1161133

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Operator Name:       Liaense Number:         Operator Address:       Phone Number:         Contact Person:       Phone Number:         Lease Name & Woll No:       Pit Location (OQOQ):         Type of Pit:       Pit Location (OQOQ):         West Variant Advices the Date of Date of Variant Advice of Pit Location North // South Line of Socion         Pit departicut Advices the Date of Variant Area: ?       Yes         Pit departicut Area: ?       Yes No         Pit departicut Area: ?       Yes No         Pit departicut Area: ?       Yes         Pit departicut Area: ?       Yes         Pit departicut Area: ?       Yes No         Pit departicut Area: ?       Yes No         Pit departicut Area: ?       Yes No         Pit departin form ground leve! No departicut Area: ? <t< th=""><th colspan="4">Submit in Duplicate</th></t<>	Submit in Duplicate				
Contract Person:       Phone Number:         Lease Name & Well No::       Pit Location (QOQQ):         Type of Pit:       Pit is:         Berregrency Pit       Burn Pit         Proposed       Existing         Settling Pit       Ditiling Pit         If Existing, Cate constructed:       Peet from   North / ] South Line of Section         (Workower Pit       Hauk-Off Pit         (WE Suppy Art No. or Nam 2 httee)       Pit capacity:         (WB)       Country         (WB)       Country         Is the pit located in a Sensitive Ground Water Arsa?       Yes   No         (WB)       Chloride concentration:         (WB)       (WB)         Is the bottom below ground level?       Artificial Line?         How is the pit lined if a plastic liner is not used?         Pit dimensions (all but working pits):       Length (feet)         (WB a)       Witch (eat)       N/A: Steel Pits         Depth form ground level to depest point:       [Gect]       More maintenance and determining         Inter integrity, including any special mon	Operator Name:		License Number:		
Leases Name & Weil No:       Pit Location (QOQQ):         Type of Pit:       Pit is:         Benefency Pit       Duffing Pit         Workcover Pit       Hau-Off Pit         Workcover Pit       Hau-Off Pit         (If WP Supply AF / Ko or War/ Diffect)       Pit capacity:         (If WP Supply AF / Ko or War/ Diffect)       Pit capacity:         (If WP Supply AF / Ko or War/ Diffect)       Pit capacity:         (If WP Supply AF / Ko or War/ Diffect)       Pit capacity:         (If WP Supply AF / Ko or War/ Diffect)       Pit capacity:         (If WP Supply AF / Ko or War/ Diffect)       Artificial Liner?         (If WP Supply AF / Ko or War/ Diffect)       Pit capacity:         (If WP Supply AF / Ko or War/ Diffect)       Artificial Liner?         (If WP Supply AF / Ko or War/ Diffect)       Pit capacity:         (If the pit is lined give a brief description of the liner       More Pit No         Pit dimensions (all but working pits):       Length (feet)       Width (feet)       No Pit         If the pit is lined give a brief description of the liner       Describe procedures for porcidic maintenance and determining liner integrity, including any special monitoring.       More of working pits):         If the pit is lined give a brief description of pit:       Describe procedures for periodic maintenance and determining liner integrity, including give toveer:. <td>Operator Address:</td> <td></td> <td></td> <td></td>	Operator Address:				
Type of Pit:       Pit is:       Pit is:	Contact Person:			Phone Number:	
Emergency Pit Burn Pit Pit Bit Burn Pit Pit Dilling Pit H Existing, date constructed: Pit espacity:	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pit       Drilling Pit       If Existing, date constructed:	Type of Pit:	Pit is:		·	
Workover Pit	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West	
(I'WP Sigply API No. or Mer Onlined)       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	
Image: control level       Artificial Liner?       How is the pit lined if a plastic liner is not used?         Image: control level       No       Image: control level       Width (feet)       NA: Steel Pits         Pit dimensions (all but working pits):       Length (feet)       Width (feet)       NA: Steel Pits         Depth from ground level to deepest point:       (feet)       NO Pit       NO         If the pit is lined give a brief description of the liner material, thickness and installation procedures.       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:         Greece of motionmation:       measured       well owner       electric log       KDWR         Producing Formation:       Type of material utilized in dilling/workover:       Mumber of working pits to be utilized:       Abandonment procedure:         Does the slope from the tank battery allow all spilled fluids to flow into the pit?       No       Drill pits must be closed within 365 days of spud date.         Submitted Electronically       Lenc       Inter       Inter       Inter       REAS			(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.   Distance to nearest water well within one-mile of pit:	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:			10		
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 to shallowest fresh waterfeet. Source of information:        feet       Depth of water wellfeet         Producing 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         Submitted Electronically       Drill pits must be closed within 365 days of spud date.					
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: 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: 	· · · · · · · · · · · · · · · · · · ·				
Source of information:  feetbepth of water wellfeet  feet					
Source of information:  feetbepth of water wellfeet  feet	Distance to people water well within one mile of hit:				
Emergency, Settling and Burn Pits ONLY:   Producing Formation:			nation:		
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	•	feet Depth of water wellfeetmeasuredwell ownerelectric logKDWR		well owner electric log KDWR	
Number of producing wells on lease:					
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	-				
Does the slope from the tank battery allow all spilled fluids to flow into the pit?   Prill pits must be closed within 365 days of spud date.     Submitted Electronically     KCC OFFICE USE ONLY     Liner   Steel Pit					
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   RFAC   RFAS					
Submitted Electronically           KCC OFFICE USE ONLY           Liner         Steel Pit         RFAC         RFAS			e closed within 365 days of spud date.		
Liner Steel Pit RFAC RFAS					
	Date Received: Permit Numb	per:	Permi		

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

Kansas Corpor Oil & Gas Cons CERTIFICATION OF C	ATION COMMISSION       1161133       Form KSONA-1         ATION COMMISSION       1161133       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
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.
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: 
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:
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:+	
	dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat

#### 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.

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.

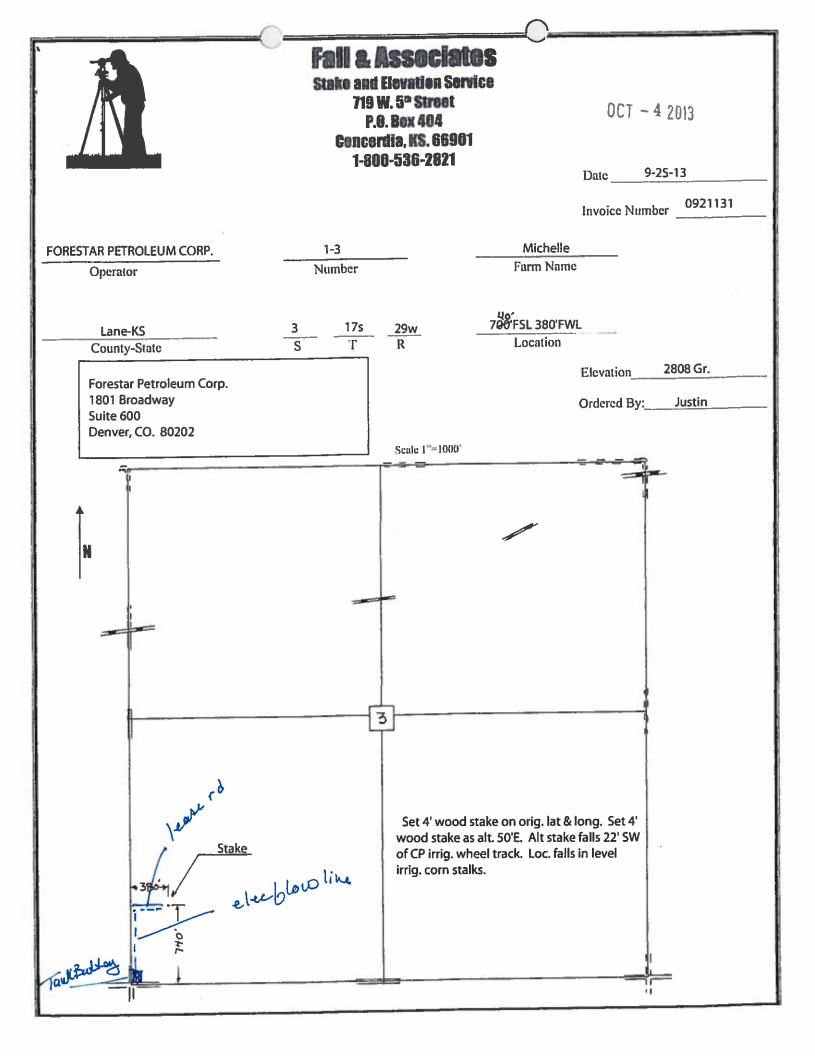
□ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

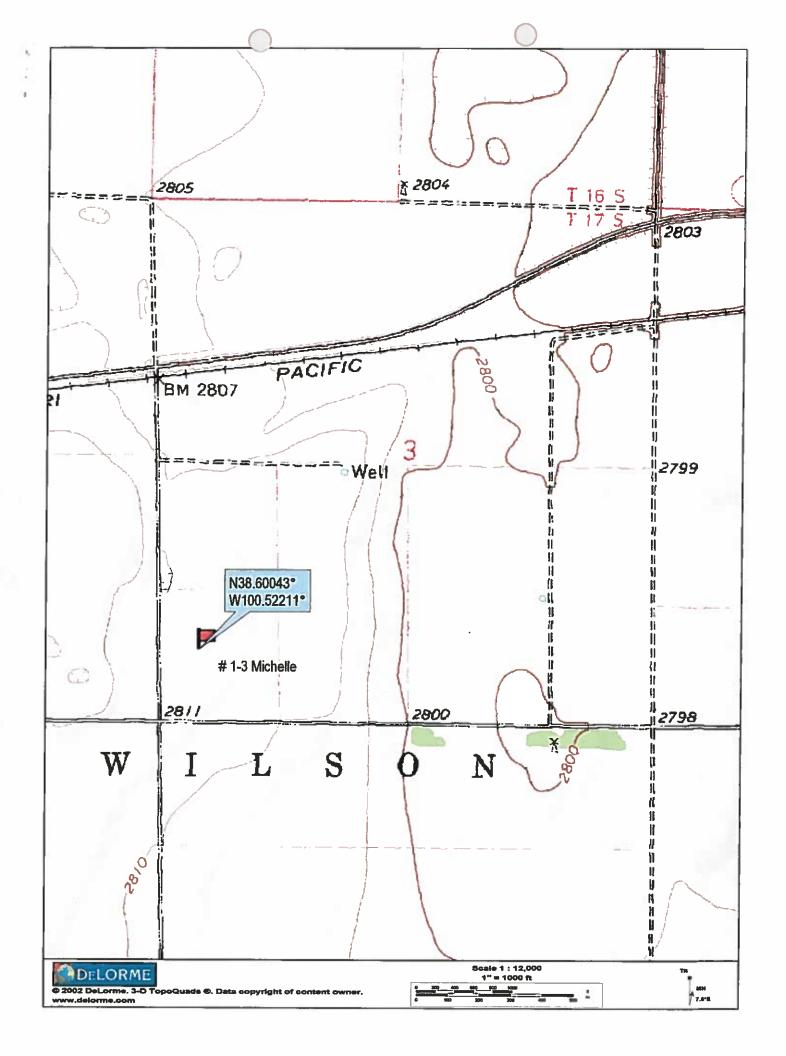
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

I

Т





# Summary of Changes

Lease Name and Number: Michelle 1-3

API/Permit #: 15-101-22448-00-00

Doc ID: 1161133

Correction Number: 1

Approved By: Rick Hestermann 10/04/2013

Field Name	Previous Value	New Value
ElevationPDF	2809 Surveyed	2808 Surveyed
Feet to Nearest Water Well Within One-Mile of Pit	2091	2231
Ground Surface Elevation	2809	2808
KCC Only - Approved By	Rick Hestermann 06/25/2013	Rick Hestermann 10/04/2013
KCC Only - Approved Date	06/25/2013	10/04/2013
KCC Only - Date Received	06/25/2013	10/04/2013
KCC Only - Regular Section Quarter Calls	N2 SW SW SW	SE NW SW SW
KSONA Contact Person	jack Renfro	Jack Renfro
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=3&to	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=3&to
Number of Feet East or West From Section Line	330	380

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Number of Feet East or West From Section Line	330	380
Number of Feet North or South From Section	517	740
Line Number of Feet North or South From Section Line	517	740
Pit Capacity BBLS	320	5000
Quarter Call 3	SW	NW
Quarter Call 3	SW	NW
Quarter Call 4 - Smallest	N2	SE
Quarter Call 4 - Smallest	N2	SE
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 49453	//kcc/detail/operatorE ditDetail.cfm?docID=11 61133

# Summary of Attachments

Lease Name and Number: Michelle 1-3 API: 15-101-22448-00-00 Doc ID: 1161133 Correction Number: 1 Approved By: Rick Hestermann 10/04/2013

Attachment Name

Survey w/ locations