

For KCC	Use:	
Effective	Date:	
District #		
SGA?	Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1076820

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

	e (5) days prior to commencing well Surface Owner Notification Act, MUST be submitted with this form.				
Expected Spud Date:	Spot Description:				
month day year					
	(Q/Q/Q/Q) Section N / S Line of Section				
OPERATOR: License#	feet from E / W Line of Section				
Name:	Is SECTION: Regular Irregular?				
Address 1:					
Address 2: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)				
Contact Person:	County:				
Phone:	Lease Name: Well #:				
CONTRACTOR: Lineary	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):				
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSL				
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:				
Disposal Wildcat Cable	Public water supply well within one mile: Yes No				
Seismic ;# of Holes Other	Depth to bottom of fresh water:				
Other:	Depth to bottom of usable water:				
	Surface Pipe by Alternate: II II				
If OWWO: old well information as follows:	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? Yes No	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:				
AE	EIDAVIT				
The undersigned hereby affirms that the drilling, completion and eventual pl	FIDAVIT				
	ugging of this well will comply with K.S.A. 55 et. seq.				
It is agreed that the following minimum requirements will be met:					
 Notify the appropriate district office <i>prior</i> to spudding of well; 					
2. A copy of the approved notice of intent to drill shall be posted on each	5 5,				
The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the					
	strict office on plug length and placement is necessary prior to plugging ;				
5. The appropriate district office will be notified before well is either plug	, , , , , , , , , , , , , , , , , , , ,				
11 1	ed from below any usable water to surface within 120 DAYS of spud date.				
	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 b	e plugged. In all cases, NOTIFY district office prior to any cementing.				
Submitted Electronically					
	Remember to:				
For KCC Use ONLY	- File Certification of Compliance with the Kansas Surface Owner Notification				
API # 15	Act (KSONA-1) with Intent to Drill;				
Conductor pipe requiredfeet	- File Drill Pit Application (form CDP-1) with Intent to Drill;				
	- File Completion Form ACO-1 within 120 days of spud date;				
Minimum surface pipe requiredfeet per ALTIII	- File acreage attribution plat according to field proration orders;				
Approved by:	Notify appropriate district office 48 hours prior to workover or re-entry;				
This authorization expires:	 Submit plugging report (CP-4) after plugging is completed (within 60 days); 				
(This authorization void if drilling not started within 12 months of approval date.)	- Obtain written approval before disposing or injecting salt water.				

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

Spud date: _

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:	

m

Side Two



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:				_ Loc	Location of Well: County:					
Lease:										feet from N / S Line of Section
Well Number	:						- —			feet from E / W Line of Section
Field:							_ Sed	C	Twp	S. R
Number of Ac							- IS S	Section:	Regular	or Irregular
									s Irregular, loc ner used:	cate well from nearest corner boundary. NE NW SE SW
le					d electrica	the neare	required by	the Kan	sas Surface C	ow the predicted locations of Owner Notice Act (House Bill 2032).
			: :	:		:	:			
			• • •	:		:				LEGEND
								0	4.0 6:	O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
		•••••		:	••••	:				KAMPL'E : :
				1	6	: : :				XAIVIFLE : : : : : : : : : : : : : : : : : : :
	········				•••••					
	········ :				*****	:				1980' FSL
	: : :			: 	•••••	: : :				
			:	:		:			SEW	ARD CO. 3390' FEI

4130 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.

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

- 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.



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1076820

Form CDP-1 May 2010 Form must be Typed

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls)		SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty	
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits	
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining any special monitoring.	
Distance to nearest water well within one-mile	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:	
feet Depth of water well	feet	measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all s flow into the pit? Yes No Submitted Electronically		Type of materia Number of work Abandonment p Drill pits must b	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date.	
	KCC	OFFICE USE O	NLY	
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No	



Kansas Corporation Commission Oil & Gas Conservation Division

1076820

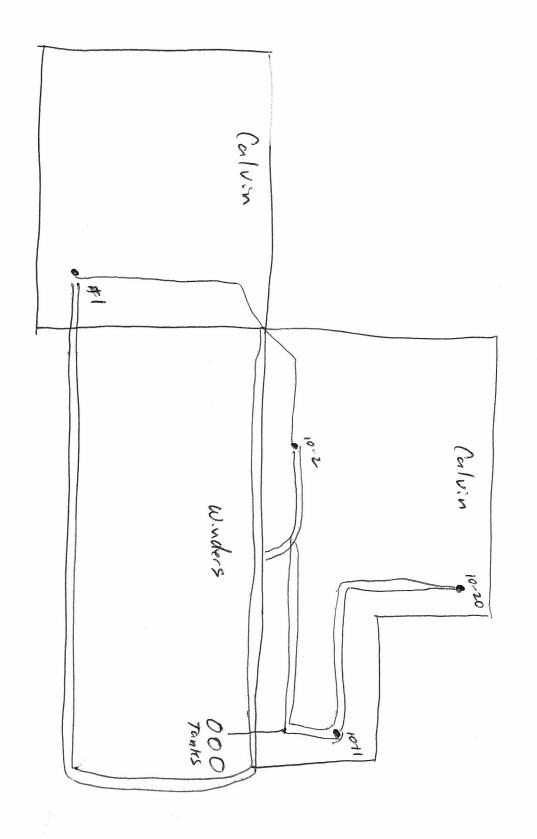
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)					
OPERATOR: License #	Well Location:					
Name:	SecTwpS. R East					
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					
Contact Person:	the lease below:					
Phone: () Fax: ()						
Email Address:						
Surface Owner Information:						
Name: When filing a Form T-1 involving multiple surface owners, attach						
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 county, and in the real estate property tax records of the county treasurer.					
Address 2:						
City:						
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat n the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.					
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this					
task, I acknowledge that I am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1					
Submitted Electronically						



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

March 20, 2012

P J Buck Kansas Energy Company, L.L.C. BOX 68 SEDAN, KS 67361-0068

Re: Drilling Pit Application API 15-019-27168-00-00 Calvin 1 NE/4 Sec.16-34S-12E Chautaugua County, Kansas

Dear P J Buck:

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 practical 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 (620) 432-2300 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 (620) 432-2300.