

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

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1305109

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

# NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from 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:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary  Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate: I III
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:	( <b>Note:</b> Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
AFF	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	
It is agreed that the following minimum requirements will be met:	7
Notify the appropriate district office <i>prior</i> to spudding of well;	
<ol> <li>A copy of the approved notice of intent to drill shall be posted on each</li> </ol>	drilling rig:
3. The minimum amount of surface pipe as specified below shall be set	0 0,
through all unconsolidated materials plus a minimum of 20 feet into the	
4. If the well is dry hole, an agreement between the operator and the distinct of the appropriate district office will be positived before well in either plant.	, , , , , , , , , , , , , , , , , , , ,
<ol> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented</li> </ol>	
	33,891-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.
ubmitted 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;
Conductor pipo required	
	- 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;

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

\_ Agent:

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:	



For KCC Use ONLY	
API # 15	

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

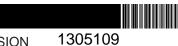
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

perator:						_ LO	cation of vv	eli: Cou	nty:	_
ase:									feet from N / S Line of Section	n
ell Number:									feet from E / W Line of Section	ì
eld:	:					_ Se	SecTwpS. R 🗌 E 🗍 W			
mber of Acres att	ributable to	well:				– le '	Section:	Regu	ular or Irregular	
R/QTR/QTR/QTF	R of acreag	e:					occiion.		mai or megular	
									r, locate well from nearest corner boundary.	
						Se	ction corne	er used:	NE NW SE SW	
						PLAT				
				_				-	Show the predicted locations of ce Owner Notice Act (House Bill 2032).	
16436 106	aus, tarik bi	аценев, рі	peliries ari				plat if desi	ired.	ce Owner Notice Act (Flouse Bill 2002).	
							2245 ft	<b>.</b>		
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	:	:	:		:				LEGEND	
		· · · · · · · · · · · · · · · · · · ·		••••		:			O Well Location	
		:	:		:				Tank Battery Location	
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	:	:	:		:	:			Electric Line Location	
	:		:		:				Lease Road Location	
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	:	:	:		:	:	:		SEWARD CO. 3390' FEL	

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

#### 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.



# Kansas Corporation Commission Oil & Gas Conservation Division

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  Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water A	Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity:  (bbls)		SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l mg/l reference from reference from mg/l mg/l mg/l reference from reference from mg/l reference from reference from mg/l reference from		
Is the bottom below ground level?  Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee				
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining acluding any special monitoring.		
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. nation:		
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		Type of materia	over and Haul-Off Pits ONLY:  all utilized in drilling/workover:  king pits to be utilized:  procedure:		
Submitted Electronically  Drill pits must be closed within 365 days of spud date.					
	KCC	OFFICE USE O	NLY  Liner Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No		



1305109

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

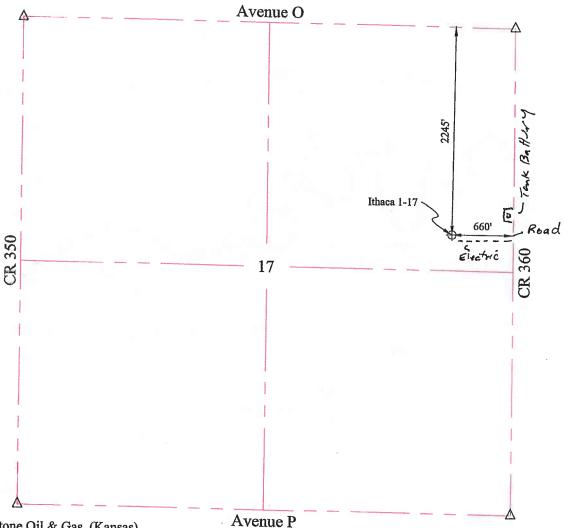
This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-	1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	_ Well Location:
Name:	
Address 1:	
Address 2:	Lease Name: Well #:
City: State: Zip:+	_ If filing a Form T-1 for multiple wells on a lease, enter the legal description or
Contact Person:	the lease helow:
Phone: ( ) Fax: ( )	_
Email Address:	-
Surface Owner Information:	
Name:	
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:	accepts and in the real estate preparts toy records of the accepts traceurer
City: State: Zip:+	_
are preliminary non-binding estimates. The locations may be entered Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form	ank batteries, pipelines, and electrical lines. The locations shown on the plated on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.  E. Act (House Bill 2032), I have provided the following to the surface the located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form mobeing 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.
KCC will be required to send this information to the surface	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this less of the surface owner by filling out the top section of this form and the KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handliform and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.
Submitted Electronically	
I	

# WELL LOCATION

NE Quarter Section 17, Township 18 South, Range 16 West Rush County, Kansas



Blackstone Oil & Gas (Kansas) 1301 McKinney St. Suite 2800 Houston, TX 77010

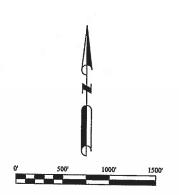
Rush County, KS

Section 17, T18S R16W 660' FEL & 2245' FNL

Elevation 1938.8'

Latitude N38°29'14.923" Longitiude W99°06'33.374"

Set 1/2"x24" rebar at surface with lathe and T-Post Cultivated



Blackstone Oil & Gas
1301 McKinney St. Ste 2800
Houston, TX 77010

ADVANCED LAND SURVEYING & DRAFTING

PO Box 27 Hays, KS 67601 Office: (785) 650-0139 Fax: (785) 650-0189

Sheet:	1 of 1	Project #:	16-012	\
Drawn:	DEC	Scale:	1" = 1000"	
Approved:	DEC	Date:	4/25/16	

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



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

Sam Brownback, Governor

Jay Scott Emler, Chairman Shari Feist Albrecht, Commissioner Pat Apple, Commissioner

May 03, 2016

Rod Andersen Blackstone Oil & Gas (Kansas), LLC 1301 MCKINNEY ST. SUITE 2875 HOUSTON, TX 77010-3031

Re: Drilling Pit Application Ithaca 1-17 NE/4 Sec.17-18S-16W Rush County, Kansas

#### Dear Rod Andersen:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 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) 225-8888 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) 225-8888.