

For KCC	Use:	
Effective	Date:	
District #	<u> </u>	
SGA?	Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1211566

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 E \
DPERATOR: License#	(0/0/0/0) feet from N / S Line of Section
lame:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
City:	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MS
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:
f 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:
ΔFF	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plug	
t is agreed that the following minimum requirements will be met:	3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Notify the appropriate district office <i>prior</i> to spudding of well;	
	drilling rig:
 A copy of the approved notice of intent to drill <i>shall be</i> posted on each The minimum amount of surface pipe as specified below <i>shall be set</i> b 	5 ° 5'
 A copy of the approved notice of intent to drill shall be posted on each The minimum amount of surface pipe as specified below shall be set be through all unconsolidated materials plus a minimum of 20 feet into the 	y circulating cement to the top; in all cases surface pipe shall be set underlying formation.
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Agent:

Well will not be drilled or Permit Expired	Date:	
Signature of Operator or Agent:		

Side Two



For KCC Use ONLY	
API # 15	

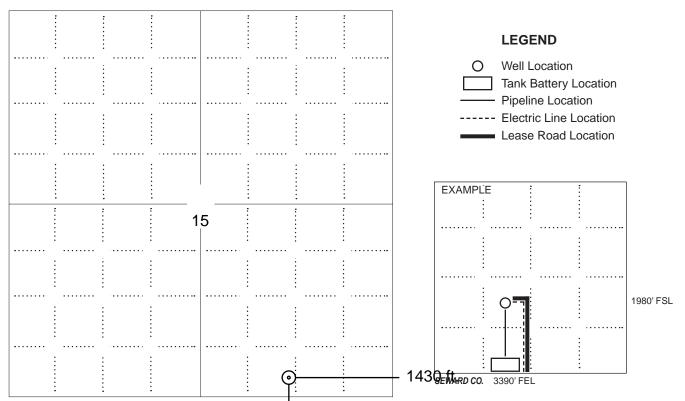
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator:	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
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
PLA	т

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.

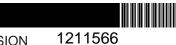


NOTE: In all cases locate the spot of the proposed drilling locaton.

265 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.



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) Area? Yes No		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		
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 liner material, thickness and installation procedure. Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.					
		Depth to shallo Source of infor	west fresh water feet. nation:		
feet Depth of water wellfeet		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:		
flow into the pit? Yes No Submitted Electronically		'	e 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		



1211566

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:	SecTwpS. R East West
Address 1:	County:
Address 2:	Lease Name: Well #:
City:	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 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:	
the KCC with a plat showing the predicted locations of lease roads, tar are preliminary non-binding estimates. The locations may be entered a 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 form; and 3) my operator name, address, phone number, fax, I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and KCC, which is enclosed 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 CF Submitted Electronically	'- I wiii be returnea.
T.	

TOPOGRAPHIC LAND SURVEYORS
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. LS-99, Exp. Dec. 31, 2015 HARPER _ County, Kansas 265'FSL - 1430'FEL Section _ 15 338 <u>6W</u>P.M. __ Range Township X= 2160888 Y= 188052 BOTTOM HOLE AND DRILL PATH INFORMATION
PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Distances shown in (parenthesis), are calculated based upon the Quarter Section being 2540 feet, those shown in [prockets] are based on GLD (General Land Office) distances and have NOT been measured on the ground. X= 2155626 Y= 187965 330' HARDLINE 20GR46/2 20-N-5 清 GRID NAD-27 KS SOUTH US Feet Note: 3.280833 Ft.=1 Meter Scale: 1"= 1000' 15 HARDLINE 500' HARDLINE Best Accessibility to Location Distance & Direction from Hwy Jct or Town From 330 Good Topography Lease Operator: 330 Drill (2375') ame: EVE 3306 Site? 80 Vegetation 150' NORTH TO PROPOSED ANTHONY 3306 1-15H EXPL 300' WEST TO PROPOSED EVE 3306 2-22H 1430 Yes Loc. ORATION X= 2155660 Y= 182643 265' (1210') Anthony, fell From X= 2160925 Y= 182716 ≥. PRODUCTION SS, sloped go ±3.5 Reference S Stakes Set off canola field, county road ∄. Stakes o East ±178' HARDLINE 9 9 St. Alternate Location No.: Hwy. 330, 1-22H 今 22 BOTTOM HOLE 330'FSL-550'FEL NAD-27 (US Feet) 37'09'12.9" N 97'56'58.3" W 37.1535'74410' N 97.949527136' W X=2160438 V=177768 44 possible then HARDLINE MISSOURI/PACIFIC RAILROAD ±1.0 ELEVATION: 1335' Gr. at 9 330 ∄. North (2310 Stake (2090') 330' HARDLINE X= 2155673 Y= 177372 44> A boundary survey of the said section(s) shown hereon was <u>not</u> performed per the request of the operator shown hereon. X= 2160993 Y= 177444 Apr. 28, 2014 Invoice # 221117A Date Staked: Apr. 22, 2014 AC

DATUM: NAD-27

LAT: 37'10'04.3"N

LONG: 97'57'09 6"W LONG: 97'57'09.6"W LAT: <u>37.167856808</u> N LONG: 97.952664990° W STATE PLANE COORDINATES: (US Feet) Hede H ZONE: KS SOUTH X:__2159493

182961

then

]⊒.

East to the

3S

Cor.

of.

Sec.

15-T33S-R6W

CERTIFICATE:

I, Lee K. Goss a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information Lee K. Goss shown herein



8	9	10	- W -C4F	OTHERS B 1	11	12
	170051 MLSON 1 1 200 CMLSON TRUST SWD 1				WOLFF'B' 2	J B HARRISON 5033 H
	MLSON TRUST SWD 1				4550 ©	
			HARRISON 1 4601 X			
CAROTHERS 1		ANTONIOTIC .				
	WLSONTRUST 2 4900 ANNE 3306 2-16H ANNE 3	ANTRIMTRUST 1 4455 X 306 1-16H		FLINN 18' 1 5200 ©	NULIK 1 5010	
17	16	15		14		13
	TRUBY B-1 \$3	CAROTHERS	TRUE 456 ☆ 'E 1	(1		
	TRUSY'S' 2 4499 \$\$ CAPOTE	☆ 4590				
	CAROTHERS BROTHERS AT CAROTH	ER BROTHERS A 3306 2-16	ANTHONY 3306 1-15	OLIVER 3306 1-14H OLIVER	3306 2-14HOLIVER 3306 3-14H	
BANE 3	06 1-20H PARKER 3306 3-21H			OLIVER 3306 1-14H OLIVER #FUNN2 #FUNN2 OLIVER 3006 1-23H	DAVID 9308 1-23H	
÷	PARKER 3300 3-211			ALTON 3306 1-23		
	BASSFORD 1		N∉ Š	SELROAD 1	WOLFF 1 4452 ☼	
	4535 TURNER 2 4533			NESSELROAD-WOLFF 1-23		
	© CLARKSON 1 TURNER 1 4486 4544	HARRISON 1 4529 ROBINSON 1	ALLT	113		
20	21	4789 22		23		24
20	HARRISON 2		HOOPE'S 1	ALLTON OWWO 1 ALLTON 1 4560 #478	CAROTHERS 'A' 2 4480	WOLFF A 24-
	4502	33\$ 6W	HOOPES 1 4460	*)# 4490 #
		HOOPESTRUST 1,		ALLTON C 1		
	BASSFORD 2 5272 HARRISON 1	3306 1-21 HARRISON B 1	ALCTON B 1ALCTON 1 4576 4476	# 4530 WL HEISER 1 X 4453	CAROTHERS A1 4450 CDERKSEN A 1 4450	
	Haddison 1					MARIE 3306 1-25H
WITTERS 1-29	HARMO	N 3306 2-28			MEINEKE 2-26 4491	HAYTER 2
#625 #	÷	CROW'B' 1			*	
	WITTERS 1.28/WITTERS 1	© CROWB1 4520			RAYMOND	HOOPES EST SWD 1
	MATTIMORE 1 HARMON 4506 \$\$\times\$		BIRCHEN 452 X	UGH 2 CAROTHERS 1-26 MEINEKE 1 4570 \$2		HOOPES 1
	^	07		26		25
29 EROCE 1	28	27	BIRCHEROUGH 4	GH 1 MENEKE 4-26 4600	MEINEKE 2 4430 DOROTHY MEINEKE 1 4881 MEINEKE WAR HOODES R 1	
4470 Ø	CROW 3306 2-28		× 4523 +	*	MEINEKE IN 1R HOOPES 1HOOPES R 1	
	WELCH 1 CF 4955					
Legend	CROW 1 4453 \$3	LUDEMAN 2 LUDEMAN 1 4530 \$\pm\$	BRCHENOUGH 3 BRCHEIS 4428 442	5 MEINEKE 3 4544 MEINEKE SWD 3	MA	FIE 3306 2-26H LLIAM 3306 1-35H
SandRidge Wells			JEFFERSON 3305 LLINE 3306 4 34HSUZANNE 9300 9	1-2111	Q CHARGER SWD 3306 1-26	
Sandridge SWDV Competitor Wells	CHARLES 3306 3-28HCHARLES 330 CHARLES 3306 3-28HCHARLES 330	5 1-338LEE 3306 1-34HLEE 3306 2-34H SUZA 2-33H Q ASTORIA SVØN 3365 N33306 1-27H VVOCK 1 5 SWD 3306 1-33	PULLIAM 1	MASON 3306 1-36H MASON 3306 1-36H HOOPES 3306 1-26H DILBERT SWD 330	HOOPES 1 5172 6 1-35	HOOPES 1 1 4530 4530 A
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Eve 3306 1-22H

Lease Information Sheet

Unit Description:

All of Section 22, T33S-R 06W, less & except The North 91 Acres of the NW/4 Harper County

Surface Owner:

Phillip Truby 316 N Anthony Anthony, KS 67003

Proposed Electric Line

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

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

June 24, 2014

Wanda Ledbetter SandRidge Exploration and Production LLC 123 ROBERT S. KERR AVE OKLAHOMA CITY, OK 73102-6406

Re: Drilling Pit Application Eve 3306 1-22H SE/4 Sec.15-33S-06W Harper County, Kansas

Dear Wanda Ledbetter:

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 within 2 weeks 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.