

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

Kansas Corporation Commission Oil & Gas Conservation Division

1273177

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:	month	dou	Spot Description:
	montn	day year	Sec Twp S. R 🔲 E 🔲 W
OPERATOR: License#			feet from N / S Line of Section
			feet from E / W Line of Section
			Is SECTION: Regular Irregular?
			(Note: Locate well on the Section Plat on reverse side)
		Zip: +	
Contact Person:			Lease Name: Well #:
hone:			Field Name:
CONTRACTOR: License#			
Name:			Target Formation(s):
			Nearest Lease or unit boundary line (in footage):
Well Drilled For:	Well Class:	Type Equipment:	Ground Surface Elevation:feet MSI
Oil Enh	Rec Infield	Mud Rotary	Water well within one-quarter mile:
Gas Stora	• =		Public water supply well within one mile: Yes No
Dispo		Cable	Depth to bottom of fresh water:
Seismic ;#			Depth to bottom of usable water:
Other:			Surface Pipe by Alternate: I
If OWWO: old well	information as follow	ws:	Length of Surface Pipe Planned to be set:
•			Projected Total Depth:
		Prining I Total Donth	
Original Completion D	ile O	Original Total Depth:	Water Source for Drilling Operations:
Directional, Deviated or Ho	rizontal wellbore?	Yes	Water Source for Drining Operations. No Well Farm Pond Other:
			Well Tallit ond Strict.
			DWR Permit #:(Note: Apply for Permit with DWR)
KCC DKT #:			
			If Yes, proposed zone:
			11 100, proposod 20110.
			AFFIDAVIT
The undersigned hereby	affirms that the drill	ling, completion and eventua	al plugging of this well will comply with K.S.A. 55 et. seq.
t is agreed that the follow	ing minimum requi	irements will be met:	
Notify the appropri	ate district office pa	rior to spudding of well;	
		nt to drill shall be posted on	each drilling rig;
		•	set by circulating cement to the top; in all cases surface pipe shall be set
		olus a minimum of 20 feet in	
,		·	e district office on plug length and placement is necessary <i>prior to plugging</i> ;
			olugged or production casing is cemented in;
			ented from below any usable water to surface within 120 DAYS of spud date. er #133,891-C, which applies to the KCC District 3 area, alternate II cementing
			all be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
must be combleted			
must be completed			
must be completed			
·	nically		
·	nically		
ubmitted Electro	nically		Remember to:
ubmitted Electro	•		- File Certification of Compliance with the Kansas Surface Owner Notification
ubmitted Electro For KCC Use ONLY API # 15 -	•		- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
ubmitted Electro	•		 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;
ubmitted Electro For KCC Use ONLY API # 15 -	·	feet	- 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;
ubmitted Electro For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe re	quired	feet feet per ALT.	- 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;
ubmitted Electro For KCC Use ONLY API # 15 Conductor pipe required	quired	feet feet per ALT.	- 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;

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:	

Side Two



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

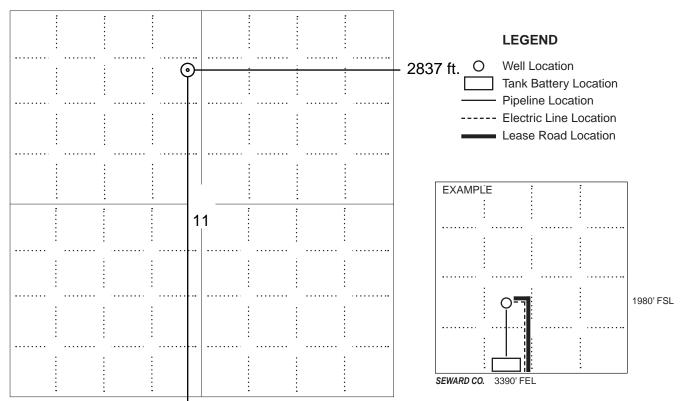
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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

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.

4465 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

273177

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) 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 West Feet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
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		Width (feet)
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining cluding any special monitoring.
		Depth to shallo Source of inforr	west fresh water feet. nation:
feet Depth of water wellfeet		measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	ver and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	l utilized in drilling/workover:
Number of producing wells on lease:		Number of worl	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment p	procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must b	e closed within 365 days of spud date.
Submitted Electronically			
	KCC	OFFICE USE O	Liner Steel Pit RFAC RFAS
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No



Kansas Corporation Commission Oil & Gas Conservation Division

1273177

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: 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:			
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:			
are preliminary non-binding estimates. The locations may be entered	nk batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
Select one of the following:			
owner(s) of the land upon which the subject well is or will be	Act (House Bill 2032), I have provided the following to the surface located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.		
KCC will be required to send this information to the surface of	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this as of the surface owner by filling out the top section of this form and a KCC, which is enclosed with this form.		
If choosing the second option, submit payment of the \$30.00 handlin form and the associated Form C-1, Form CB-1, Form T-1, or Form CF	g fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.		
Submitted Electronically			
I			



GARMIN

38° 19.466' -95° 09.676'

0.45 mi

0.40

0.35

0.30

0.25

0.20

0.15

0.10

0.05

0

Global Map

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

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

December 07, 2015

Dave Lybarger lantha Resources LLC 21517 NW 1650 RD GARNETT, KS 66032

Re: Drilling Pit Application Poss 9A NW/4 Sec.11-20S-20E Anderson County, Kansas

Dear Dave Lybarger:

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

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.

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

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

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607. (a) pit	DISPOSAL OF DIKE AND PIT CONTENTS. Each operator shall perform one of the following when disposing of dike of	
ρit	contents:	
(1)	Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;	
(2)	dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well;	
or		
(3)	dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following: (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f); (B) removal and placement of the contents in an on-site disposal area approved by the commission; (C) removal and placement of the contents in an off-site disposal area	
on		
lease	acreage owned by the same landowner or to another producing	
	or unit operated by the same operator, if prior written permission	
from	the landowner has been obtained; or	

	(D)	removal of the contents to a permitted off-site disposal area
approved		
		by the department.
(b)	Each	violation of this regulation shall be punishable by the following:
(1) A \$1,0	000 penalty for the first violation;
(2	a \$2,5	00 penalty for the second violation; and
(3	a \$5,0	000 penalty and an operator license review for the third violation.

File Haul-Off Pit Application in KOLAR. Review the information below and attach all required documents to the pit application when submitting through KOLAR. This form will automatically generate and fill in from questions asked in KOLAR.

Haul-off pit will be located in an on-site disposal area:YesNo
Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: YesNo
Haul-off pit is located in an off-site disposal area on another producing lease or unit operated by the same operator:YesNo If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.