

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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	
DPERATOR: License#	(0/0/0/0) feet from N / S Line of Section
Vame:	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:	County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
ONTRACTOR: 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):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
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:
If OWNAYO, and well information on fallows.	Surface Pipe by Alternate: 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:
virectional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR)
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
	IDAVIT
he undersigned hereby affirms that the drilling, completion and eventual plug	iging of this well will comply with K.S.A. 55 et. seq.
is agreed that the following minimum requirements will be met:	
1. Notify the appropriate district office <i>prior</i> to spudding of well;	alatifica acadan
2. A copy of the approved notice of intent to drill shall be posted on each	urilling rig,
3. The minimum amount of surface pipe as specified below shall be set b	v circulating cement to the top; in all cases surface pipe shall be set
3. The minimum amount of surface pipe as specified below shall be set b through all unconsolidated materials plus a minimum of 20 feet into the	
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 distri	underlying formation. ct office on plug length and placement is necessary <i>prior to plugging;</i>
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 district. The appropriate district office will be notified before well is either plugger	underlying formation. ct office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in;
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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 distri 5. The appropriate district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be pubmitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required feet Minimum surface pipe required feet per ALT I II Approved by: feet	underlying formation. ct office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 63,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. 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;

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



_ feet from

S Line of Section

1980' FSL

For KCC Use ONLY	
API # 15	

Operator: _

Lease: _

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.

Location of Well: County: _

ell Number:			feet from E / W Line of Sec
eld:			SecTwpS. R L E L W
	ole to well:		Is Section: Regular or Irregular
			If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
		footage to the nearest le	AT wase or unit boundary line. Show the predicted locations of
lease roads, ta	nk batteries, pipelines a		uired by the Kansas Surface Owner Notice Act (House Bill 2032). parate plat if desired.
:	: :	: :	·
			LEGEND
			O Well Location Tank Battery Location
		5	EXAMPLE :
		Ĭ	

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

265 ft.

900 SEWARD CO. 3390' FEL

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

1079659

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:	Pit is:			
Emergency Pit Burn Pit	Proposed	Existing	SecTwp R	
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section	
Workover Pit Haul-Off Pit	Pit capacity:		Feet from East / West Line of Section	
(If WP Supply API No. or Year Drilled)		(bbls)	County	
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l	
To the processing in a content of country training			(For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner? Yes N	No	How is the pit lined if a plastic liner is not used?	
			NAC data (force)	
Pit dimensions (all but working pits):	Length (feet)	,	Width (feet) N/A: Steel Pits No Pit	
If the pit is lined give a brief description of the li			dures for periodic maintenance and determining	
material, thickness and installation procedure.			cluding any special monitoring.	
Distance to nearest water well within one-mile	of pit:	Depth to shallo Source of inforr	west fresh water feet. nation:	
feet Depth of water well	feet	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 working pits to be utilized:		
Barrels of fluid produced daily:		Abandonment p	procedure:	
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill nite must h	e closed within 365 days of spud date.	
Submitted Electronically				
	KCC	OFFICE USE O	NLY	
			Liner Steel Pit RFAC RFAS	
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No	



Kansas Corporation Commission Oil & Gas Conservation Division

1079659

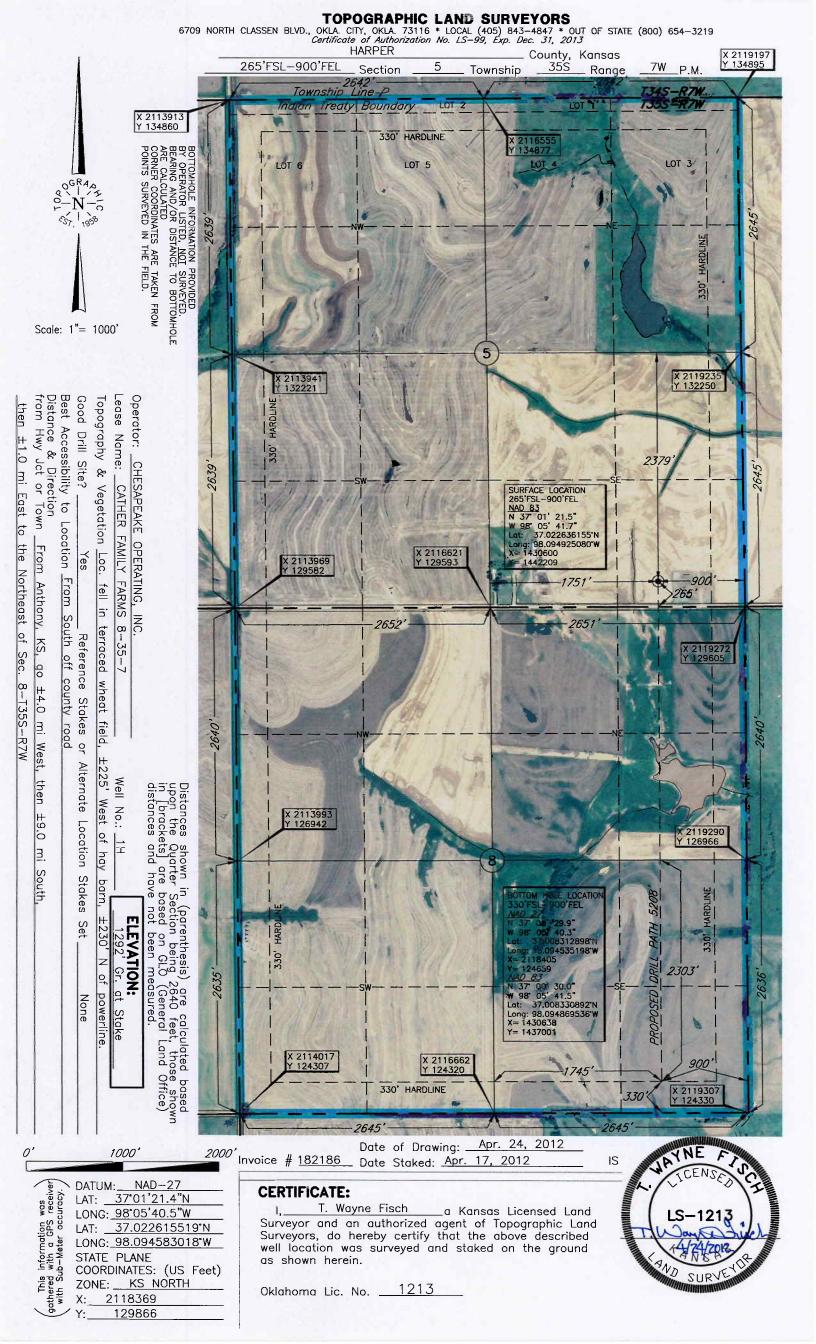
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)			
OPERATOR: License #	Well Location:			
Name:	SecTwpS. R			
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 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:+				
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat 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 loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the rner(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	_			



TOPOGRAPHIC LAND SURVEYORS

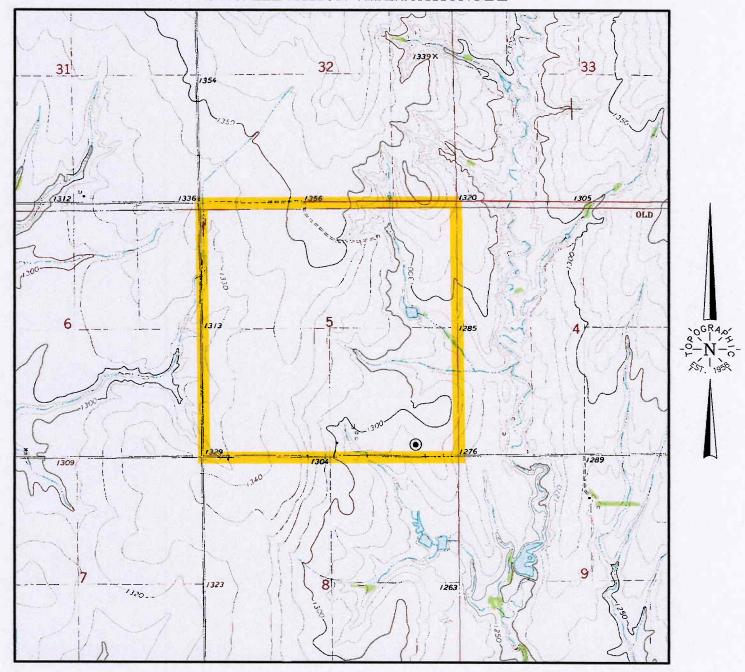
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. LS-99, Exp. Dec. 31, 2013 HARPER _ County, Kansas o __35S __Range X 2119197 Y 134895 265'FSL-900'FEL 5 <u>7W</u> P.M. Section Range -- 2642 Township _____2642'— Township Line-P 355-Treaty Boundary X 2113913 Y 134860 330' HARDLINE BOTTOMHOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYEL BEARING AND/OR DISTANCE TO BOTTO ARE CALCULATED CORNER COORDINATES ARE TAKEN FF POINTS SURVEYED IN THE FIELD. Y 134877 LOT 3 LOT 6 LOT 5 LOT 4 OGRAP OLN-C N-5 2645 2639' HARDLINE N PROVIDED
IT SURVEYED.
TO BOTTOMHOLE Scale: 1"= 1000* 5 Best Acc.
Distance & Dr. X 211923 Y 132250 X 2113941 Y 132221 Good HARDLINE then ± 1.0 mi East to the Northeast of Sec. Accessibility Dr. 330, & Directi 2379 2639 80 SURFACE LOCATION
265'FSL-900'FEL
NAD 83
N 37' 01' 21.5"
W 98' 05' 41.7"
Lat: 37.022636155'N
Long: 98.094925080'W
X= 1430600
Y= 1442209 Vegetation tion to nwo Location From X 2116621 Y 129593 Yes Loc X 2113969 Y 129582 From 1751' Anthony fell 265 2. South 2651 26.52 8-35-7 terraced Reference Stakes or X 2119272 Y 129605 go wheat 8-T35S-R7W ±4.0 mi road field 2640 West Alternate Distances shown in upon the Quarter in [brackets] are I distances and have then Ve∥ West No:: X 2113993 Y 126942 ±9.0 Location X 2119290 Y 126966 으 3. hay 8 Stakes BOTTOM HOLE LOCATION 330'FSL—900'FEL MAD 27 N 37" 00" 29.9" W 98' 05' 40.3" Lat: 37.008312898'N Long: 98.094535198'W X = 2118405 Y = 124659 NAD 83 N 37" 00' 30.0" W 98' 05' 41.5" Lat: 37.008330892'N Long: 98.094869536'W X = 1437001 in (parenthesis)
r Section being 2
s based on GLO (
ave not been med HARDLINE 5208 HARDLINE 1292' Gr. at PATH Set 330, DRILL measured 2303 2635') are calc 2640 fee) (General PROPOSED None power Stake calculated feet, those Land those shown and Office) 900' based X 2119307 Y 124330 330' HARDLINE 330 2645 2645 AYNE Apr. 24, 2012 Date of Drawing: . *2000'* Invoice # <u>182186</u> 1000' Date Staked: Apr. 17, 2012 IS information was with a GPS receiver b-Meter accuracy. NAD-27 **CERTIFICATE:** 37'01'21.4"N LAT: T. Wayne Fisch I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground LONG: 98'05'40.5"W 37.022615519°N LAT: LONG: 98.094583018°W STATE PLANE as shown herein. COORDINATES: (US Feet) SURVE ZONE: _ KS NORTH Oklahoma Lic. No. <u>1213</u> 2118369 129866

TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry 6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



35S **Rng.** 7W ____ Twp.___ County____ HARPER KS _____ State __ CHESAPEAKE OPERATING, INC. Description 265'FSL-900'FEL

Lease CATHER FAMILY FARMS 8-35-7 1H

1292' Gr. at Stake Elevation_ U.S.G.S. Topographic SPRING, KS Quadrangle Map

Above Background Data from U.S.G.S. Topographic Map Scale: 1"=2000'

Contour Interval 10'

This location has been very carefully staked on the ground according to the best official survey records, maps and photographs available to us, but its accuracy is not guaranteed. When elevation is shown hereon it is the ground elevation of the location stake. Review this plat and inform us immediately of any possible discrepancy.



Apr. 17, 2012

TOPOGRAPHIC LAND SURVEYORS

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VICINITY MAP



Scale: 1" = 3 Miles

Sec	5	Twp	<u>35S</u>	Rng	7W	-
County_		HARPER		State	KS	
Operator		CHESAPEAK	(E OF	PERATING	. INC.	



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.

umber:		inc.	Faras	5 ' 8=	35-7	Lo Se	<u> </u>	Nell: County:
er of Acres attr						 f	Bection Is	Regular or Irregular Irregular, locate well from nearest corner boundary. er used: NENNW SENSW
St. lease roa	now locatio ds, tank b	on of the w atteries, p	rell. Show ipelines an	d electrica	l lines, as	PLAT est lease or required b a separate	y the Kans	dary line. Show the predicted locations of . sas Surface Owner Notice Act (House Bill 2032). sired.
	:	:	<u>:</u>		: :			LEGEND
			:					Well Location Tank Battery Location Pipeline Location Electric Line Location
								Lease Road Location
				 				EXAMPLE
				,				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				0-1		900 FEL.
NOTE: In	0// 57505	locate the	enot of ti	he nmnos	eri drillin	R. L	<u> </u>	SEWARD CO. 3390' FEL

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.

Cather Family Farms 8-35-7 1H - contains the entire E/2 Section 8-35S-7W - containing 320 n/acres - 100% CHK leasehold - 1st lease expiration - 3/15/2015. Declaration of Pooled Unit to follow prior to 1st lease expiration.

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

April 26, 2012

Aletha Dewbre Chesapeake Operating, Inc. 6200 N WESTERN AVE PO BOX 18496 OKLAHOMA CITY, OK 73154-0496

Re: Drilling Pit Application Cather Family Farms 8-35-7 1H SE/4 Sec.05-35S-07W Harper County, Kansas

Dear Aletha Dewbre:

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 (316) 630-4000.

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

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607.	DISPOSAL OF DIKE AND PIT CONTENTS.
(a)	Each operator shall perform one of the following when disposing of dike or
pit	
	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	(e) Temeval and placement of the contents in all on one disposal area
lease	acreage owned by the same landowner or to another producing
10430	or unit operated by the same operator, if prior written permission
from	2. 2 Specialed by the same specialer, in prior infliction
	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 \$1,000 penalty for the first violation;	
(2)	a \$2,500 penalty for the second violation; and	
(3)	a \$5,000 penalty and an operator license review for the third violatic	n.

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 If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.	
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 whe the haul-off pit is to be located, to the haul-off pit application.	Э