

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:	
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:	month day	year	Spot Description:
		you.	
OPERATOR: License#			feet from N / S Line of
lame:			feet from E / W Line of
\ddress 1:			Is SECTION: Regular Irregular?
ddress 2:			(Note: Locate well on the Section Plat on reverse side)
		p: +	County:
			Lease Name: Well #:
none:			Field Name:
ONTRACTOR: License#			Is this a Prorated / Spaced Field?
ame:			Target Formation(s):
Well Drilled For:	Well Class:	Type Equipment:	Nearest Lease or unit boundary line (in footage):
			Ground Surface Elevation:fe
Oil Enh F	=	Mud Rotary Air Rotary	Water well within one-quarter mile:
Gas Stora		Cable	Public water supply well within one mile:
Seismic ;# o		Cable	Depth to bottom of fresh water:
<u> </u>	of Flores Office		Depth to bottom of usable water:
			Surface Pipe by Alternate: I II
If OWWO: old well	information as follows:		Length of Surface Pipe Planned to be set:
Operator:			
•			Projected Total Depth:
		Total Depth:	Formation at Total Depth:
	· ·		Water Source for Drilling Operations:
irectional, Deviated or Ho	rizontal wellbore?	Yes No	Well Farm Pond Other:
•			DWR Permit #:
			(Note: Apply for Permit with DWR)
			Will Cores be taken?
.CC DK1 #:			
OC DK1 #:		ΛE	If Yes, proposed zone:
The undersigned hereby at its agreed that the follow	ving minimum requirement ate district office <i>prior</i> to	ompletion and eventual p	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq.
The undersigned hereby is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amounthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to App	ving minimum requirement ate district office <i>prior</i> to be oved notice of intent to do unt of surface pipe as spolidated materials plus a le, an agreement between strict office will be notified II COMPLETION, production and in the control of the	ompletion and eventual p nts will be met: spudding of well; fill shall be posted on each ecified below shall be se minimum of 20 feet into the on the operator and the dist before well is either plugation pipe shall be cement that surface casing order #	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. h drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set
he undersigned hereby is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to App	ving minimum requirement ate district office <i>prior</i> to be oved notice of intent to do unt of surface pipe as spolidated materials plus a le, an agreement between strict office will be notified II COMPLETION, production of the production of the sport o	ompletion and eventual p nts will be met: spudding of well; fill shall be posted on each ecified below shall be se minimum of 20 feet into the on the operator and the dist before well is either plugation pipe shall be cement that surface casing order #	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. h drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set ne underlying formation. strict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; 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 e plugged. In all cases, NOTIFY district office prior to any cementing.
he undersigned hereby is agreed that the follow 1. Notify the appropria 2. A copy of the approtect of the appropriate distribution of the appropriate distribution of the appropriate distribution of the appropriate distribution of pursuant to Appropriate distribution of the appropriate distrib	ving minimum requirement ate district office <i>prior</i> to be oved notice of intent to do unt of surface pipe as spolidated materials plus a le, an agreement between strict office will be notified II COMPLETION, production of the production of the sport o	ompletion and eventual p nts will be met: spudding of well; fill shall be posted on each ecified below shall be se minimum of 20 feet into the on the operator and the dist before well is either plugation pipe shall be cement that surface casing order #	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. h drilling rig; thy circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; 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 to plugged. In all cases, NOTIFY district office prior to any cementing. Remember to:
he undersigned hereby is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amouthrough all unconse 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appmust be completed	ving minimum requirement ate district office <i>prior</i> to be oved notice of intent to did unt of surface pipe as spolidated materials plus a le, an agreement between strict office will be notified II COMPLETION, production of the production of the spondix "B" - Eastern Kans I within 30 days of the spondix in the production of the spondix in the spondix in the production of the spondix in the spo	ompletion and eventual pents will be met: spudding of well; rill shall be posted on eacecified below shall be seminimum of 20 feet into the operator and the died before well is either plugition pipe shall be cement as surface casing order and date or the well shall be	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. h drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; 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 to plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification.
he undersigned hereby is agreed that the follow 1. Notify the appropria 2. A copy of the appropria 3. The minimum amout through all unconst 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis must be completed Ibmitted Electror For KCC Use ONLY API # 15 -	ving minimum requirement ate district office <i>prior</i> to be oved notice of intent to drunt of surface pipe as spolidated materials plus a le, an agreement between strict office will be notified II COMPLETION, production of the production of the sponsor of the sp	ompletion and eventual pents will be met: spudding of well; rill shall be posted on eacecified below shall be seminimum of 20 feet into the operator and the distribution pipe shall be cement as surface casing order faud date or the well shall be	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; thy circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; 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 to 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;
he undersigned hereby is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amounthrough all unconse 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate dis 6. If completed Ibmitted Electror For KCC Use ONLY API # 15 Conductor pipe required -	ving minimum requirement ate district office <i>prior</i> to be oved notice of intent to do unt of surface pipe as spolidated materials plus a le, an agreement between strict office will be notified II COMPLETION, production within 30 days of the sponically	ompletion and eventual ponts will be met: spudding of well; iill shall be posted on each ecified below shall be seminimum of 20 feet into the operator and the distribution pipe shall be cement as surface casing order and date or the well shall be seminimum of the well shall be seminimum of the operator and the distribution pipe shall be cement as surface casing order and date or the well shall be seminimum of the well shall be seminimum of the well shall be seminimum.	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. h drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; 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 to plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification.
he undersigned hereby is agreed that the follow 1. Notify the appropria 2. A copy of the approduce of the appropriate distriction of the appropriate distriction of the appropriate of the appr	ving minimum requirement ate district office <i>prior</i> to be oved notice of intent to drunt of surface pipe as spolidated materials plus a le, an agreement between strict office will be notified II COMPLETION, production of the production of the sponsor of the sp	ompletion and eventual ponts will be met: spudding of well; iill shall be posted on each ecified below shall be seminimum of 20 feet into the operator and the distribution pipe shall be cement as surface casing order and date or the well shall be seminimum of the well shall be seminimum of the operator and the distribution pipe shall be cement as surface casing order and date or the well shall be seminimum of the well shall be seminimum of the well shall be seminimum.	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. h drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and 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 to 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;
The undersigned hereby at is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amouthrough all unconse 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate to Electror Ubmitted Electror For KCC Use ONLY API # 15 - Conductor pipe required - Minimum surface pipe recompositions.	ving minimum requirement ate district office <i>prior</i> to be oved notice of intent to do unt of surface pipe as spolidated materials plus a le, an agreement between strict office will be notified II COMPLETION, production within 30 days of the sponically	ompletion and eventual pents will be met: spudding of well; ill shall be posted on eacecified below shall be seminimum of 20 feet into the operator and the distriction pipe shall be cement as surface casing order stud date or the well shall be the operator. — feet _ feet per ALT. I I II	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. h drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set ne underlying formation. strict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; 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 e 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;
The undersigned hereby is agreed that the follow 1. Notify the appropria 2. A copy of the appro 3. The minimum amount through all unconse 4. If the well is dry hous 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appropriate to appropriate to the completed of the completed of the completed of the completed of the complete of the complet	ving minimum requirement ate district office <i>prior</i> to be oved notice of intent to do unt of surface pipe as spolidated materials plus a le, an agreement between strict office will be notified II COMPLETION, production within 30 days of the sponically	ompletion and eventual pents will be met: spudding of well; ill shall be posted on eacecified below shall be seminimum of 20 feet into the operator and the distriction pipe shall be cement as surface casing order stud date or the well shall be the operator. — feet _ feet per ALT. I I II	FIDAVIT ugging of this well will comply with K.S.A. 55 et. seq. h drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set ne underlying formation. strict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; 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 e 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;

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

Spud date: _



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

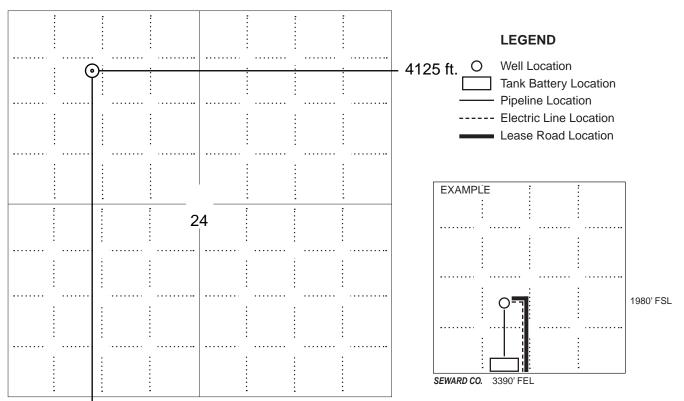
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	SecTwpS. R 🗌 E 🔲 W
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.

4455 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 If Existing, date col Pit capacity: urea? Yes	Existing nstructed: (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
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 pit: Depth to shallo Source of infor		west fresh water feet. mation:	
feet Depth of water well	feet	measured	well owner electric log KDWR
Producing Formation: Type of Number of producing wells on lease: Numb		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 Drill pits must be closed within 365 days of spud date. Submitted Electronically			
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS			
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No



1199303

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.

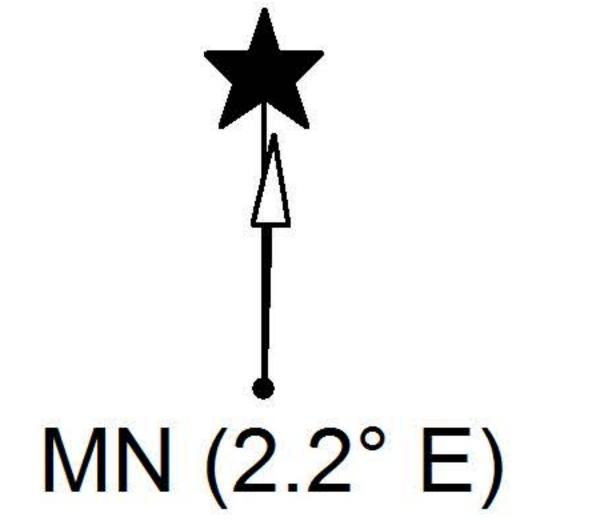
Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

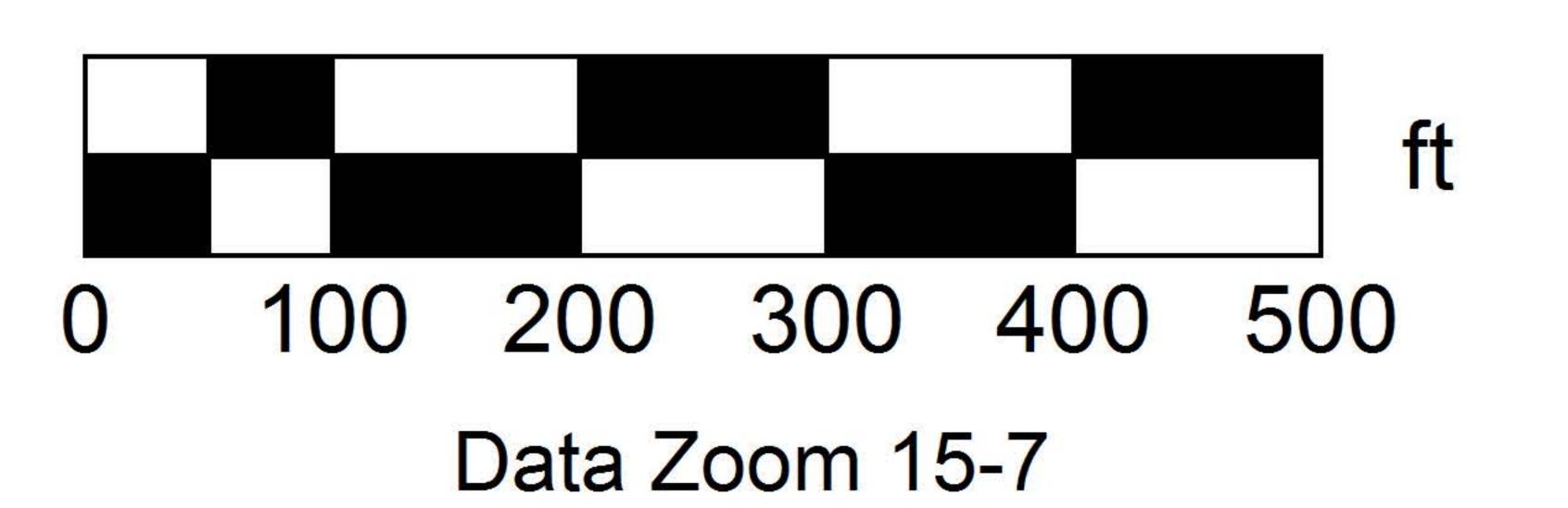
OPERATOR: License #	Well Location:	
Name:	SecTwpS. R	
Address 1:	County:	
Address 2:	Lease Name: Well #:	
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:	
Contact Person:	-	
Phone: () Fax: () Email Address:		
Surface Owner Information:		
Name:		
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		

Data use subject to license.

© DeLorme. XMap® 7.

www.delorme.com





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 Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

April 11, 2014

Bradley Kramer Kansas Resource Exploration & Development, LLC 9393 W 110TH ST, STE 500 OVERLAND PARK, KS 66210

Re: Drilling Pit Application Doherty KR-20 NW/4 Sec.24-17S-22E Miami County, Kansas

Dear Bradley Kramer:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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 file form CDP-5, 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.