



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

KANSAS CORPORATION COMMISSION 1215495
 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

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: _____
month day year

OPERATOR: License# _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: _____
 CONTRACTOR: License# _____
 Name: _____

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable
<input type="checkbox"/> If OWWO: old well information as follows:		

Operator: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? Yes No
 If Yes, true vertical depth: _____
 Bottom Hole Location: _____
 KCC DKT #: _____

Spot Description: _____
 _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ E W
(Q/Q/Q/Q) _____ 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)

County: _____
 Lease Name: _____ Well #: _____
 Field Name: _____
 Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): _____
 Nearest Lease or unit boundary line (in footage): _____
 Ground Surface Elevation: _____ feet MSL
 Water well within one-quarter mile: Yes No
 Public water supply well within one mile: Yes No
 Depth to bottom of fresh water: _____
 Depth to bottom of usable water: _____
 Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: _____
 Length of Conductor Pipe (if any): _____
 Projected Total Depth: _____
 Formation at Total Depth: _____
 Water Source for Drilling Operations:
 Well Farm Pond Other: _____
 DWR Permit #: _____
 (Note: Apply for Permit with DWR)
 Will Cores be taken? Yes No
 If Yes, proposed zone: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-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.

Submitted Electronically

For KCC Use ONLY

API # 15 - _____

Conductor pipe required _____ feet

Minimum surface pipe required _____ feet per ALT. I II

Approved by: _____

This authorization expires: _____
(This authorization void if drilling not started within 12 months of approval date.)

Spud date: _____ Agent: _____

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;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- 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: _____

E
 W

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: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

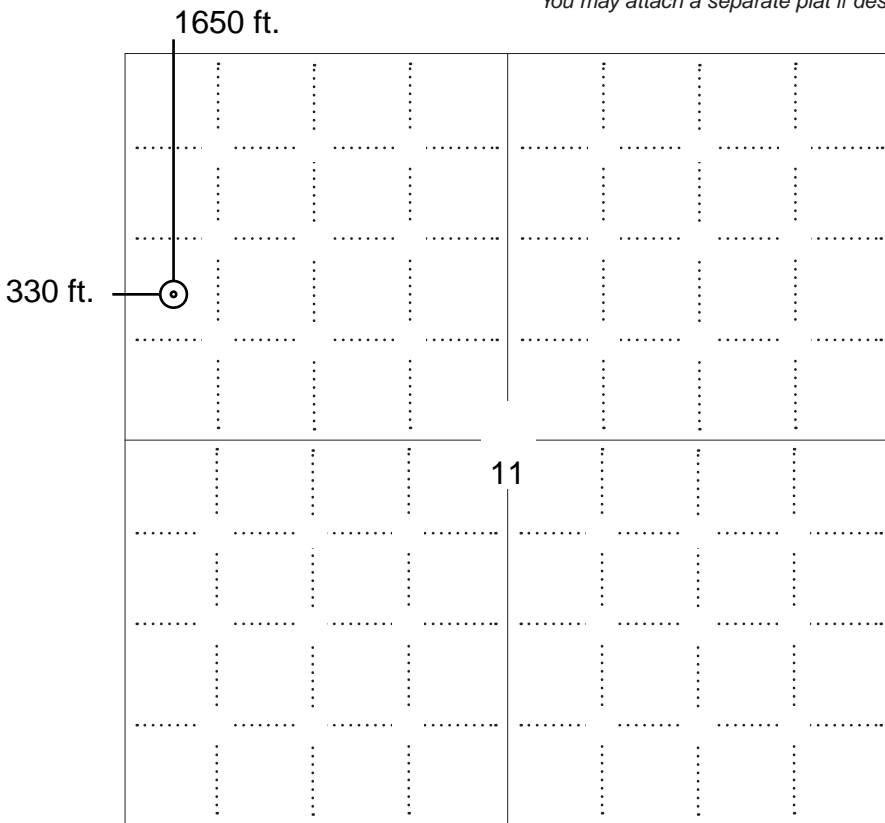
Is Section: Regular or Irregular

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.



LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



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.

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: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? _____			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
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.	
Distance to nearest water well within one-mile of pit: _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> 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 spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ 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 Number: _____ Permit Date: _____ Lease Inspection: Yes No



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 # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being 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.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee 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 CP-1 will be returned.

I Submitted Electronically

AZTEC OIL COMPANY

P.O. Box 1020

625 S. Main
El Dorado KS 67042

316-321-3800

July 28, 2014

To: Kansas Corporation Commission
Conservation Division
130 S. Market Rm. 2078
Wichita, KS 67202

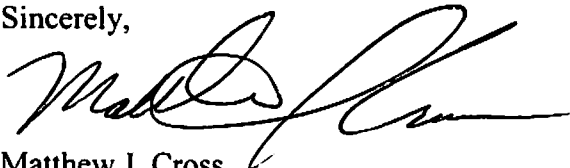
Re: Intent To Drill
Surface Pipe Requirement

Gentlemen,

As per my conversation with Rick Hestermann and Jeff Klock, I am requesting that this intent to drill be approved with the provision that we circulate cement on the backside of the 7" casing from 250' depth to surface.

We would like to be able to proceed with the deepening of the well as soon as the backside of the 7" is cemented without releasing the service rig. Please let me know if you require any additional information.

Sincerely,



Matthew J. Cross
Aztec Oil Co.

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: Aztec Oil Co. div. of The Buckeye Corporation

Lease: Lucas A

Well Number: 2

Field: Kramer Sterns

Number of Acres attributable to well: 10

QTR/QTR/QTR/QTR of acreage: NW - SW - NW - _____

Location of Well: County: Butler

1,650 feet from N / S Line of Section

330 feet from E / W Line of Section

Sec. 11 Twp. 28 S. R. 6 E W

Is Section: Regular or Irregular

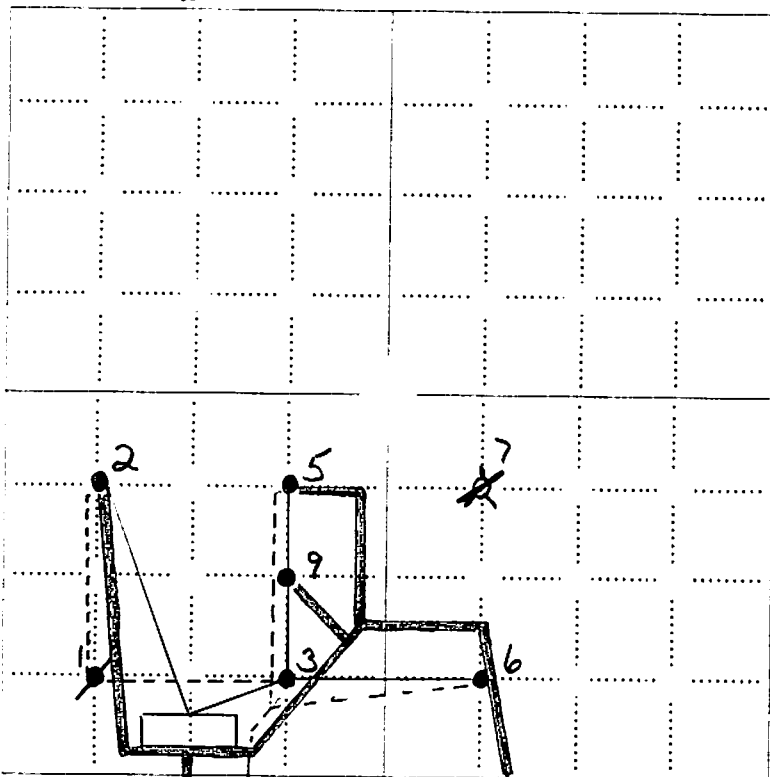
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

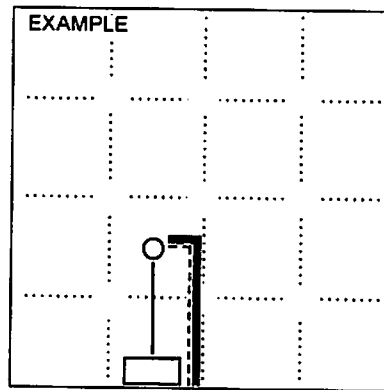
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.

330' FWL



LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



NOTE: In all cases locate the spot of the proposed drilling location. NW Sec 11

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: (CO-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

E. Cooper

REX & MORRIS, ETAL
J. P. LUCAS WELL #2

Total Depth 2751'
Contractors Rex & Morris Drilling Company
Commenced 8-28-46
Completed 9-26-46
Initial Prod. 45 Barrels

Elevation: 1386'
Location NW SW NW
Section 11-28S-6E
Butler County, Kansas
Casing Record:
13-3/8" 835' All Pulled
10" 1970' " "
8 1/4" 2170' " "
7" OD 2741' Left In

Figures Indicate Bottom of Formations

FORMATION	DEPTH	FORMATION	DEPTH	FORMATION	DEPTH
cellar	7	lime	810	shale	2355
lime	12	shale	818	lime	2380
mud	20	lime	825	Hole Caving 2270-2365'	
lime	25	shale	890	shale	2430
shale	35	lime	895	lime	2440
lime	40	shale	930	shale	2470
shale	55	lime	970	lime	2480
lime	85	3 BHPH 940-950'		Caving 2425-2475'	
shale	90	shale	980	shale	2485
red rock	105	lime	990	lime	2495
lime	115	shale	1055	shale	2570
shale	135	lime	1095	lime	2580
lime	155	shale	1110	shale	2705
shells shale	170	lime	1130	lime shells	2720
shale & shells	200	shale	1155	shale & shells	2740
lime	245	lime	1165	chert - lime	2745
2 BHPH 240-45'		shale	1175	chert & chst	2751
red rock	250	lime	1185	Free Oil 2745-2751'	
lime	260	shale	1190	(Hole filled 1200' in 1 Hr.	
shale	275	lime	1260	Test: 2000' Oil & 4 B. Wtr.	
lime	290	shale	1205	in 11 Hrs.)	
shells shale	305	lime	1220	TOTAL DEPTH	2751'
shale & shells	330	shale	1230		
lime	355	lime	1270		
shale	365	shale	1285		
lime	375	lime	1315		
shale	390	shale	1375		
shells shale	420	lime	1425		
shale	470	shale	1435		
lime	482	lime	1490		
shale	505	shale	1510		
red rock	510	shale	1535		
shale	520	3 BHPH 1510-35'			
lime	525	shale	1650		
shale	545	lime	1680		
red rock	550	shale	1730		
shale	555	lime	1910		
lime	560	1/2 BHPH 1755-60'			
shale	585	2 1/2 BHPH 1885-1895'			
lime	590	shale	2055		
shale	640	lime	2180		
lime	645	Show Gas 2060-65'			
shale	680	HFW 2085-90'			
lime	685	shale	2185		
shale	705	lime	2205		
lime	710	Show Oil 2195'			
shale	730	shale	2210		
lime	750	lime	2245		
2 BHPH 740-50'		shale B	2250		
shale	765	lime	2255		

7" OD CASING ORIENTED @ 2741'
W/35 SACKS QUIK SET CEMENT

Deepening August, 1953
Cherty Lime

Lime
Shale black
Shale green
Sand

(Tested 2 hrs.- 30' fluid in
5 1/2" Bailer-1/2 Oil & 1/2 Wtr.)
Lime Arbuckle

Hole filled 5 coils in 1 hr.
3 more coils next hr.
Hole filled to 2650' of oil
in 20 hrs.-no water.

TOTAL DEPTH 3009 1/2
5 1/2" OD casing cemented a 3000'
with 10 sacks cement

Tested 17 1/2 hrs. @ 3008 1/2.
70 Gal oil and 11 gal water.

August 5, 2014

The Buckeye Corporation dba Atzec Oil Co. Division
PO Box 1020
El Dorado, KS 67042-1020

RE: Table I Exception
Lucas A 2, NW-SW-NW Sec.11-T28S-R6E, Butler County, Kansas

Dear Mr. Kile:

The Kansas Corporation Commission (KCC) has received your request, dated July 28, 2014, for an exception to the Table 1 minimum surface pipe requirement of 200 feet for the proposed well. From your request, the KCC understands that the existing 7" casing will be cemented next to the borehole from 250' back to surface.

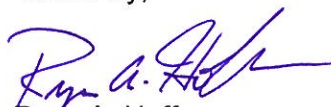
After review of this matter by technical staff it was determined that:

1. Bedrock at this location is the Permian Chase Group and is located at or near surface.
2. There are no active water wells of record within one mile of the proposed location.

Based on this information, an exception is granted for the Table 1 Minimum Surface Casing Requirements with the following stipulations:

1. The production or long string casing nearest the formation wall shall be cemented from a depth of at least **250** feet back to the surface prior to deepening. Notify the KCC District #2 office prior to spudding the well and one day before cementing the longstring so they may have the opportunity to witness the procedure.
2. In the event the well is dry and no additional production pipe has been cemented in-place, plugging will be performed according to KCC rules and KCC District #2 requirements.

Sincerely,



Ryan A. Hoffman
Director

cc: Rene Stucky, Prod. Dept. Supervisor
Jeff Klock - Dist #2 Supervisor ✓ 8/5/14 via e-mail

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/>

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

Sam Brownback, Governor

August 05, 2014

Steve Kile
The Buckeye Corporation dba Aztec Oil Co.
Division
PO BOX 1020
EL DORADO, KS 67042-1020

Re: Drilling Pit Application
Lucas A 2
NW/4 Sec.11-28S-06E
Butler County, Kansas

Dear Steve Kile:

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.

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 acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or

approved (D) removal of the contents to a permitted off-site disposal area
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 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: ___Yes ___No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: ___Yes ___No 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: ___Yes ___No 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.