

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:	year	Spot Description:	
	, . 	s. Rec Twps. Rec Sec	
PERATOR: License#		feet from N / _	S Line of Section
ame:			W Line of Section
ddress 1:			
ddress 2:			se side)
ity: State: Zip:		County:	
ontact Person:		Lease Name:	Well #:
hone:		Field Name:	
ONTRACTOR: License#		Is this a Prorated / Spaced Field?	Yes No
ame:		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:	Yes N
Disposal Wildcat	Cable	Public water supply well within one mile:	Yes N
Seismic ; # of Holes Other		Depth to bottom of fresh water:	
Other:		Depth to bottom of usable water:	
		Surface Pipe by Alternate: II	
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 T	otal Depth:	Formation at Total Depth:	
		Water Source for Drilling Operations:	
Pirectional, Deviated or Horizontal wellbore?	Yes No	Well Farm Pond Other:	
Yes, true vertical depth:		DWR Permit #:	
Sottom Hole Location:		(Note: Apply for Permit with DWR)	
(CC DKT #:		Will Cores be taken?	Yes N
		If Yes, proposed zone:	
	ΔΕ	FIDAVIT	
he undersigned hereby affirms that the drilling cor		lugging of this well will comply with K.S.A. 55 et. seq.	
t is agreed that the following minimum requirements		and the state of t	
 Notify the appropriate district office <i>prior</i> to s A copy of the approved notice of intent to drill 		sh drilling rig:	
		<i>t</i> by circulating cement to the top; in all cases surface pipe <i>sha</i>	all he set
through all unconsolidated materials plus a m			in be set
·		strict office on plug length and placement is necessary prior to	plugging;
5. The appropriate district office will be notified by			
		ed from below any usable water to surface within 120 DAYS of	
·	•	133,891-C, which applies to the KCC District 3 area, alternate	-
must be completed within 30 days of the spuc	date or the well shall i	e plugged. In all cases, NOTIFY district office prior to any c	ementing.
showitted Fleetropically			
ubmitted Electronically			
For KCC Use ONLY		Remember to:	
For KCC Use ONLY		- File Certification of Compliance with the Kansas Surface Ow	ner Notification
API # 15		Act (KSONA-1) with Intent to Drill;	
Conductor pipe required	_ feet	- File Drill Pit Application (form CDP-1) with Intent to Drill;	
Minimum surface pipe required		- File Completion Form ACO-1 within 120 days of spud date;	···
• • • •		 File acreage attribution plat according to field proration order Notify appropriate district office 48 hours prior to workover or 	
Approved by:		 Notify appropriate district office 48 flours prior to workover of Submit plugging report (CP-4) after plugging is completed (v 	•
This authorization expires:	nthe of approval data	 Obtain written approval before disposing or injecting salt wat 	
(This authorization void if drilling not started within 12 mo	пиъ от арргочат аате.)	If well will not be drilled or permit has expired (See: authorize)	
		please check the box below and return to the address below	

SEWARD CO. 3390' FEL

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		
Show location of the well. Show footage to the nearest l lease roads, tank batteries, pipelines and electrical lines, as rec	LAT lease or unit boundary line. Show the predicted locations of quired by the Kansas Surface Owner Notice Act (House Bill 2032). eparate plat if desired.		
	LEGEND		
	O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location		
1870 ft.	EXAMPLE : :		
15			
	1980' FSL		

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.

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 Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date co Pit capacity:	Existing nstructed:	SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section
		(bbls)	County
Is the pit located in a Sensitive Ground Water A	Area? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet) N/A: Steel Pits
Depth fro	om ground level to dee	epest point:	(feet) No Pit
material, thickness and installation procedure.		liner integrity, ir	ncluding 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
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	al utilized in drilling/workover:
Number of producing wells on lease:		Number of work	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment	procedure:
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must b	pe closed within 365 days of spud date.
Submitted Electronically			
	KCC	OFFICE USE O	
Date Received: Permit Num	ber:	Permi	Liner Steel Pit RFAC RFAS it Date: Lease Inspection: Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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.

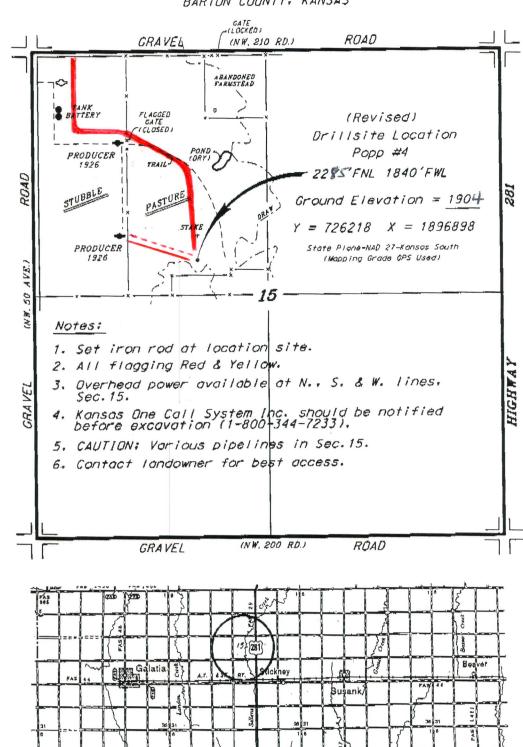
Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	SecTwpS. R
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	If filing a Form T-1 for multiple wells 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 k batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
owner(s) of the land upon which the subject well is or will be lo	act (House Bill 2032), I have provided the following to the surface ocated: 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.
	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this fee, payable to the KCC, which is enclosed with this form.
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 will be returned.
Submitted Electronically	

iegosty

shown on the to be legally maduther.

Sor

M.G. OIL, INC. POPP LEASE NW. 1/4. SECTION 15. T165. R14W BARTON COUNTY, KANSAS



- e Centrolling dota is hased upon the best maps and protographs available to us and upon a regular section at 1910 Gantsining 640 parasi
- Approximate section lines were determined using the right of standard of core of cilied surveyors proclicing in the state of Kongas. The Section curine's, which distribution in precise section lines were colored and the exact location in the colorion of the cilizite in Cootion in the section is not guaranteed. Therefore, the aparatre securing this service and occepting this plot and of interportion and print the process of the colorion of the colorion of the section is not guaranteed. Therefore, the aparatre securing this service and occepting this plot and of interportion and print the process of the colorion of t
- derived from Noticed Geodetic Verticul Darum.

November 21. 2012

CENTRAL KANSAS OILFIELD SERVICES, INC. (820)792-1977

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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

November 28, 2012

Curtis Counts M G Oil Inc PO BOX 162 RUSSELL, KS 67665-0162

Re: Drilling Pit Application API 15-009-25785-00-00 Popp 4 NW/4 Sec.15-16S-14W Barton County, Kansas

Dear Curtis Counts:

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. KEEP PITS away from draw/drainage.

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 (785) 625-0550 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 (785) 625-0550.

Summary of Changes

Lease Name and Number: Popp 4 API/Permit #: 15-009-25785-00-00

Doc ID: 1102536

Correction Number: 1

Approved By: Rick Hestermann 11/28/2012

Field Name	Previous Value	New Value
Elevation Source	Surveyed	Estimated
ElevationPDF	1913 Surveyed	1904 Estimated
Expected Spud Date	11/26/2012	11/28/2012
Ground Surface Elevation	1913	1904
KCC Only - Approved By	Rick Hestermann 11/20/2012	Rick Hestermann 11/28/2012
KCC Only - Approved Date	11/20/2012	11/28/2012
KCC Only - Date Received	11/16/2012	11/27/2012
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform	https://solar.kgs.ku.edu/kcc/detail/locationInform
Number of Feet North or South From Section	ation.cfm?section=15&t 1990	ation.cfm?section=15&t 2285
Line Number of Feet North or South From Section Line	1990	2285

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 01524	//kcc/detail/operatorE ditDetail.cfm?docID=11 02536

Summary of Attachments

Lease Name and Number: Popp 4

API: 15-009-25785-00-00

Doc ID: 1102536

Correction Number: 1

Approved By: Rick Hestermann 11/28/2012

Attachment Name

Popp4

Fluid



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

Kansas Corporation Commission Oil & Gas Conservation Division

1101524

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	
ODERATOR, Licensett	(0/0/0/0) feet from N / S Line of Section
OPERATOR: License# Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person:	County:
Phone:	Lease Name: Well #:
CONTRACTOR: License II	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	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 MSI
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:
	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:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:
If 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:
ΔΕΕ	ΙΠΔΥΙΤ
	IDAVIT gaing of this well will comply with K.S.A. 55 et. seg.
The undersigned hereby affirms that the drilling, completion and eventual plu	
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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: _							Loc	ation of We	ell: Coun	nty:
Lease:										feet from N / S Line of Section
Well Numb	er:						_			feet from E / W Line of Section
Field:						Sec	SecTwpS. R			
Number of QTR/QTR/							15 3	Section:	Regu	lar or Irregular
								ection is Ir	_	locate well from nearest corner boundary. NE NW SE SW
			atteries, pi		d electrica You m	the neares	required by		s Surfac	Show the predicted locations of the Owner Notice Act (House Bill 2032).
										LEGEND
1870 ft)						O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
		:	:	<u>:</u> :						EXAMPLE
				1	5					
										1980' FSL
		: :		: :						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.

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

- 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

01524

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)	Pit is: Proposed If Existing, date coll Pit capacity:	Existing nstructed: (bbls)	Sec. Twp. R. East West Feet from North / South Line of Section Feet from East / West Line of Section County		
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits		
Depth fro	om ground level to dee	epest point:	(feet) No Pit		
Distance to account water well within one or its	d with	Dooth to abollo			
Distance to nearest water well within one-mile of	or pit:	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: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily:		Type of materia	ver and Haul-Off Pits ONLY: I utilized in drilling/workover: king pits to be utilized: procedure:		
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	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		



Kansas Corporation Commission Oil & Gas Conservation Division

1101524

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:					
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: 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 a batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.				
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be loced. CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, and ☐ I have not provided this information to the surface owner(s). I as KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(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					

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: M G Oil, Inc.	Location of Well: County:Barton
Lease: Popp	1,990 feet from N / S Line of Section
Well Number: 4	1,870 feet from E / W Line of Section
Field: Nuss South	Sec. 15 Twp. 16 S. R. 14 E X W
Number of Acres attributable to well: SW _ SE _ NW	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
PLA Show location of the well. Show footage to the nearest lea lease roads, tank batteries, pipelines and electrical lines, as requi. You may attach a sepa	ise or unit boundary line. Show the predicted locations of ired by the Kansas Surface Owner Notice Act (House Bill 2032).
ם	LEGEND
	O Well Location Tank Battery Location Pipeline Location
	Electric Line Location Lease Road Location
Eushing well	EXAMPLE

1980' FSL

SEWARD CO. 3390' FEL

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

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- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

November 20, 2012

Curtis Counts M G Oil Inc PO BOX 162 RUSSELL, KS 67665-0162

Re: Drilling Pit Application Popp 4 NW/4 Sec.15-16S-14W Barton County, Kansas

Dear Curtis Counts:

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. KEEP PITS away from draw/drainage.

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 (785) 625-0550 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 (785) 625-0550.