

For KCC	Use:	
Effective	Date:	
District #	<u> </u>	
0040		

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed Form must be Signed

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R E W
DPERATOR: License#	feet from N / S Line of Section
lame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
ity: State: Zip: +	County:
ontact Person:	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:feet MSI
Oil Enh Rec Infield Mud Rotary 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:
TIS COMMAND and well inform the C. II	Surface Pipe by Alternate: II 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 Total Depth:	Formation at Total Depth:
westigned Deviated and Louise stell wellle and 0	Water Source for Drilling Operations:
rectional, Deviated or Horizontal wellbore? Yes No Yes, true vertical depth:	Well Farm Pond Other:
ottom Hole Location:	DWR Permit #:
	(<i>Note:</i> Apply for Permit with DWR) Will Cores be taken? Yes No
JC DKT#:	
3G DKT #:	If Yes, proposed zone:
AFI	If Yes, proposed zone:
CC DKT #:	If Yes, proposed zone:
AFI he undersigned hereby affirms that the drilling, completion and eventual plu	If Yes, proposed zone:
AFI the undersigned hereby affirms that the drilling, completion and eventual plu is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well;	If Yes, proposed zone: FIDAVIT Igging of this well will comply with K.S.A. 55 et. seq.
AFI ne undersigned hereby affirms that the drilling, completion and eventual plu is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each	If Yes, proposed zone: FIDAVIT agging of this well will comply with K.S.A. 55 et. seq. In drilling rig;
AFI ne undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i>	If Yes, proposed zone: FIDAVIT agging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set
AFI ne undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each	If Yes, proposed zone: FIDAVIT agging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation.
AFI ne undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 dist 5. The appropriate district office will be notified before well is either plugge	If Yes, proposed zone: FIDAVIT agging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation.
AFI ne undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente	If Yes, proposed zone: FIDAVIT agging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In the complete of the complet
AFI ne undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	If Yes, proposed zone: FIDAVIT agging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In the complete of the set of the case of the set of
AFI the undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	If Yes, proposed zone: FIDAVIT agging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In the complete of the complet
AFI ne undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	If Yes, proposed zone: FIDAVIT Ingging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone:
AFI ne undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 dist. 5. The appropriate district office will be notified before well is either plugo 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	If Yes, proposed zone: FIDAVIT Ingging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone: In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this proposed zone:
AFI ne undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 dist. 5. The appropriate district office will be notified before well is either plugo 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	If Yes, proposed zone: FIDAVIT Integring of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set to underlying formation. Interior office on plug length and placement is necessary prior to plugging; and 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 a plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 dist 5. The appropriate district office will be notified before well is either pluge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	If Yes, proposed zone: FIDAVIT Ingging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. In this price on plug length and placement is necessary prior to plugging; and or production casing is cemented in; deform 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 a plugged. In all cases, NOTIFY district office prior to any cementing.
e undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 dist. 5. The appropriate district office will be notified before well is either pluge. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be completed.	If Yes, proposed zone: FIDAVIT Ingging of this well will comply with K.S.A. 55 et. seq. In drilling rig; In drilling
AFI the undersigned hereby affirms that the drilling, completion and eventual pluts agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and the interval of the state of the post of the post of the post of the state of the post of the state of the well is dry hole, an agreement between the operator and the district office will be notified before well is either pluggent. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be a bounded by the complete of the spud date or the well shall be a bounded by the spud by the spud date or the well shall be a bounded by the spud by the spu	If Yes, proposed zone: FIDAVIT Ingging of this well will comply with K.S.A. 55 et. seq. In drilling rig; In drilling
ne undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 pluggeneration. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be about the completed within 30 days of the spud date.	If Yes, proposed zone: FIDAVIT Ingging of this well will comply with K.S.A. 55 et. seq. In drilling rig; In drilling
he undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be about the completed within 30 days of the spud date or the well shall be about the complete of the complete of the spud date or the well shall be about the complete of the spud date or the well shall be about the complete of the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the well shall be about the spud date or the spud date	If Yes, proposed zone: FIDAVIT Ingging of this well will comply with K.S.A. 55 et. seq. In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set to underlying formation. It is incit office on plug length and placement is necessary prior to plugging; and from below any usable water to surface within 120 DAYS of spud date. Is in it is incit office on plug length and placement is necessary prior to plugging; and from below any usable water to surface within 120 DAYS of spud date. Is in it is in in it is in
he undersigned hereby affirms that the drilling, completion and eventual plus is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</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 plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be about the completed within 30 days of the spud date or the well shall be about the complete of the complete of the complete of the spud date or the well shall be about the complete of the	If Yes, proposed zone: FIDAVIT Ingging of this well will comply with K.S.A. 55 et. seq. In drilling rig; In drilling

Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:

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

_ Agent: _

Spud date: _



103168

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

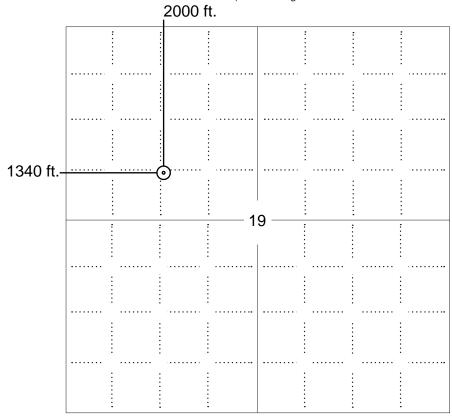
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

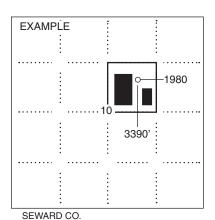
Location of Well: County:
feet from N / S Line of Section
feet from E / W Line of Section
Sec Twp S. R
Is Section: Regular or Irregular
If Section is Irregular, locate well from nearest corner boundary.
Section corner used: NE NW SE SW

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)





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).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

031685

Form CDP-1
April 2004
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

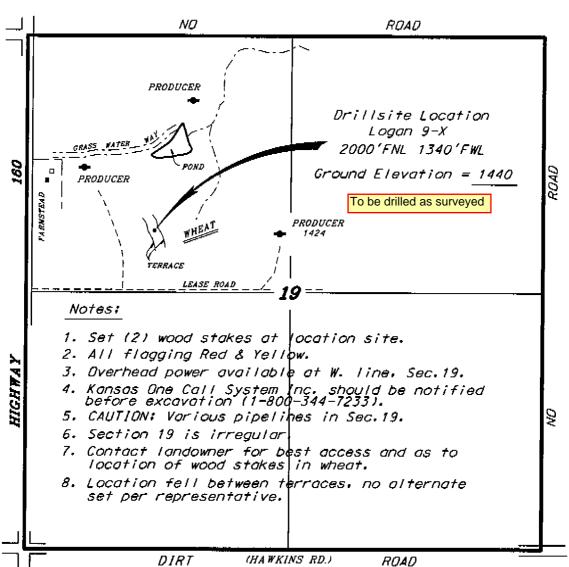
Operator Name:		License Number:				
Operator Address:						
Contact Person:		Phone Number:				
Lease Name & Well No.:		Pit Location (QQQQ):				
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits):	Artificial Liner?		SecTwpR East West Feet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Width (feet) N/A: Steel Pits			
Pit dimensions (all but working pits): Length (fe			(feet) No Pit			
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining including any special monitoring.			
Distance to nearest water well within one-mile	e of pit	Depth to shallor Source of infor	owest fresh waterfeet. rmation:			
feet Depth of water wellfeet		measu	uredwell owner electric logKDWR			
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 flow into the pit? Yes No Submitted Electronically		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.				
KCC OFFICE USE ONLY Steel Pit RFAC RFAS						
Date Received: Permit Num	ber:	Permi	nit Date: Lease Inspection: Yes No			

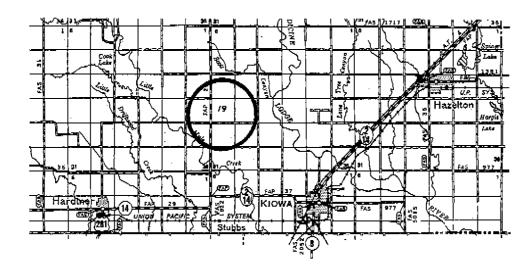
shown on this to be legally ndowner.

866

2 0 0 5 2 0 0 5 2 0 0 5

WOOLSEY OPERATING COMPANY, LLC LOGAN LEASE NW-1/4, SECTION 19, T345, R11W BARBER COUNTY, KANSAS





Controlling data is based upon the best maps and photographs available to us and upon a regular section of long containing 640 acres.

October 7, 2009

Approximate section lines were determined using the normal stongers of core of olifield surveyors problished in the state of Konsos. The section corners, which establish the precise section lines, were not necessorily located and the section is the section is the section is not guaranteed. Therefore, the operator securing this service and occuping this plot did all other parties training therefore the operator securing this service and occuping this plot did all other parties training thereon agree to hald Control Kongos Diffield Services. Inc. is officers and employees normals from all lessons costs and expenses and sold entities released from any liquility from incidental or consolutation demogra.



Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

October 09, 2009

DEAN PATTISSON Woolsey Operating Company, LLC 125 N MARKET STE 1000 WICHITA, KS67202-1729

Re: Drilling Pit Application LOGAN X 9 NW/4 Sec.19-34S-11W Barber County, Kansas

Dear DEAN PATTISSON:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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 the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 96 hours 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 call the District Office at (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR 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) 225-8888.