

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KC	C Use:
Effective	Date:
District a	#
SGA?	Yes No

SGA?

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
monur day year	
PERATOR: License#	feet from N / S Line of Section
lame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	
State:	County:
Contact Person:	Lease Name: Well #:
hone:	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 MS
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate: I III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	
Original Completion Bate.	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
(CC DKT #:	
CCC DKT #:	
	Will Cores be taken? Yes N If Yes, proposed zone:
AF	Will Cores be taken? If Yes, proposed zone: FIDAVIT
AF The undersigned hereby affirms that the drilling, completion and eventual p	Will Cores be taken? If Yes, proposed zone: FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual p t is agreed that the following minimum requirements will be met:	Will Cores be taken? Yes N If Yes, proposed zone:
AF The undersigned hereby affirms that the drilling, completion and eventual p t is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well;	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq.
AF The undersigned hereby affirms that the drilling, completion and eventual p t 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	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. Sch drilling rig;
AF The undersigned hereby affirms that the drilling, completion and eventual p t 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 eac 3. The minimum amount of surface pipe as specified below <i>shall be</i> se	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set
AF The undersigned hereby affirms that the drilling, completion and eventual p t 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 eac 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. ch drilling rig; t by circulating cement to the top; in all cases surface pipe shall be set
The undersigned hereby affirms that the drilling, completion and eventual pt 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 and the second of the specified below <i>shall be second</i> . The minimum amount of surface pipe as specified below <i>shall be second</i> . If the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th 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; aged or production casing is cemented in;
The undersigned hereby affirms that the drilling, completion and eventual pt 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 and the approved notice of intent to drill <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the approved in the approved in the second of	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. Ith drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. In this control of the state of the state of the plugging; and the plugging; and the plugging; and the plugging is compared in; and the plugging; and the plugging is compared to the plugging is com
The undersigned hereby affirms that the drilling, completion and eventual process 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 district office prior to spudding of well; 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 set of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug that an ALTERNATE II COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order #	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. It drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set to enderlying formation. In this content is necessary prior to plugging; led or production casing is cemented in; led from below any usable water to surface within 120 DAYS of spud date. It 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual pt 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 and the search of t	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. Ith drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. In this control of the state of the state of the plugging; and the plugging; and the plugging; and the plugging is compared in; and the plugging; and the plugging is compared to the plugging is com
AF The undersigned hereby affirms that the drilling, completion and eventual p t 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 eac 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into tl 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order #	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. th drilling rig; they 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; aged 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
The undersigned hereby affirms that the drilling, completion and eventual parties 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 approved notice of intent to drill <i>shall be</i> posted on each and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be a minimum of 20 feet into the strong hall unconsolidated materials plus a minimum of 20 feet into the strong hall intended in the strong half the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the strong half be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order from the must be completed within 30 days of the spud date or the well shall be completed.	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. It drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set to enderlying formation. In this content is necessary prior to plugging; leged or production casing is cemented in; led from below any usable water to surface within 120 DAYS of spud date. It 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual provided 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 and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be as through all unconsolidated materials plus a minimum of 20 feet into the strength of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the strength of the strengt	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. It drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set to enderlying formation. In this content is necessary prior to plugging; leged or production casing is cemented in; led from below any usable water to surface within 120 DAYS of spud date. It 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual provise 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 district office prior to spudding of well; 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug. 5. The appropriate district office will be notified before well is either plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order from the well shall be completed within 30 days of the spud date or the well shall be submitted Electronically	If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. If yes proposed zone: If Yes, prop
The undersigned hereby affirms that the drilling, completion and eventual process 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 a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spuddate or the well shall be completed within 30 days of the spuddate or the well shall be submitted Electronically **Torright Torright To	If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq. If yes proposed zone: If yes, proposed zone: It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. In strict office on plug length and placement is necessary prior to plugging; liged or production casing is cemented in; led from below any usable water to surface within 120 DAYS of spud date. If 33,891-C, which applies to the KCC District 3 area, alternate II cementing lie plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification
The undersigned hereby affirms that the drilling, completion and eventual provided 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 and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be as through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spunding order from the district office will be notified before well is either plug of the spunding order from the well shall be completed within 30 days of the spunding order from the well shall be specified before the well specified before the specified bef	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual provided 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 and the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be as through all unconsolidated materials plus a minimum of 20 feet into the sequence of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spunding order from the district office will be notified before well is either plug of the spunding order from the well shall be completed within 30 days of the spunding order from the well shall be specified before the well specified before the specified bef	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual p 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 and a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set in	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual part 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 and a specified below <i>shall be</i> see through all unconsolidated materials plus a minimum of 20 feet into the season of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spud date or the well shall be computed or pursuant to Appendix "B" - Eastern Kansas surface casing order the must be completed within 30 days of the spud date or the well shall be completed. 1. In the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the shall be computed to the well shall be computed. 2. A copy of the appropriate district office will be notified before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be computed before well is either plug of the shall be com	If Yes, proposed zone: If Yes, proposed zone: If Yes, proposed zone: If Yes, proposed zone: If Indiana Ind
The undersigned hereby affirms that the drilling, completion and eventual pt 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 and a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all the set through all the set of the set in the set of the set o	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual prise 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 approved notice of intent to drill <i>shall be</i> posted on each and the district office will see through all unconsolidated materials plus a minimum of 20 feet into the search of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spundation of the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the spundation of the spundation of the well shall be completed within 30 days of the spundate or the well shall be submitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required feet Minimum surface pipe required feet per ALT. I I II Approved by: This authorization expires:	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual pt 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 eac. 3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the sequence of	If Yes, proposed zone: If Yes
The undersigned hereby affirms that the drilling, completion and eventual pris 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 approved notice of intent to drill <i>shall be</i> posted on each and the district office will be as through all unconsolidated materials plus a minimum of 20 feet into the standard plus and the district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the appropriate district office will be notified before well is either plug of the standard propriate of the well shall be cement. Or pursuant to Appendix "B" - Eastern Kansas surface casing order with the completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	Will Cores be taken? If Yes, proposed zone: SFIDAVIT Itugging of this well will comply with K.S.A. 55 et. seq. Sch drilling rig; If by circulating cement to the top; in all cases surface pipe shall be set to underlying formation. Strict office on plug length and placement is necessary prior to plugging; aged or production casing is cemented in; aged from below any usable water to surface within 120 DAYS of spud date. 1133,891-C, which applies to the KCC District 3 area, alternate II cementing the 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; Submit plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water.

Side Two



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

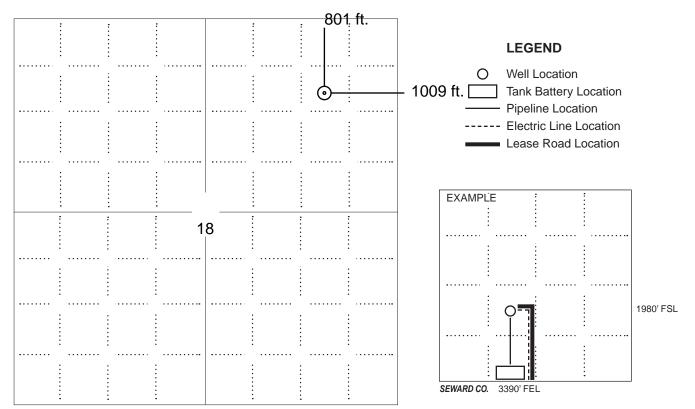
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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

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

1040985

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	Pit is:	Existing	SecTwp R	
Settling Pit Drilling Pit	If Existing, date con	structed:	Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Feet from East / West Line of Section County	
Is the pit located in a Sensitive Ground Water A	rea? Yes 1	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No Artificial Liner? Yes No		0	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	t)	Width (feet) N/A: Steel Pits	
Depth fro	m ground level to dee	pest point:	(feet) No Pit	
If the pit is lined give a brief description of the line material, thickness and installation procedure.			dures for periodic maintenance and determining ncluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallo	west fresh water feet. mation:	
feet Depth of water well	feet	measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	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 p	procedure:	
Does the slope from the tank battery allow all spilled fluids to flow into the pit?		Drill pits must b	pe closed within 365 days of spud date.	
Submitted Electronically				
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS				
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection: Yes No	



Kansas Corporation Commission Oil & Gas Conservation Division

1040985

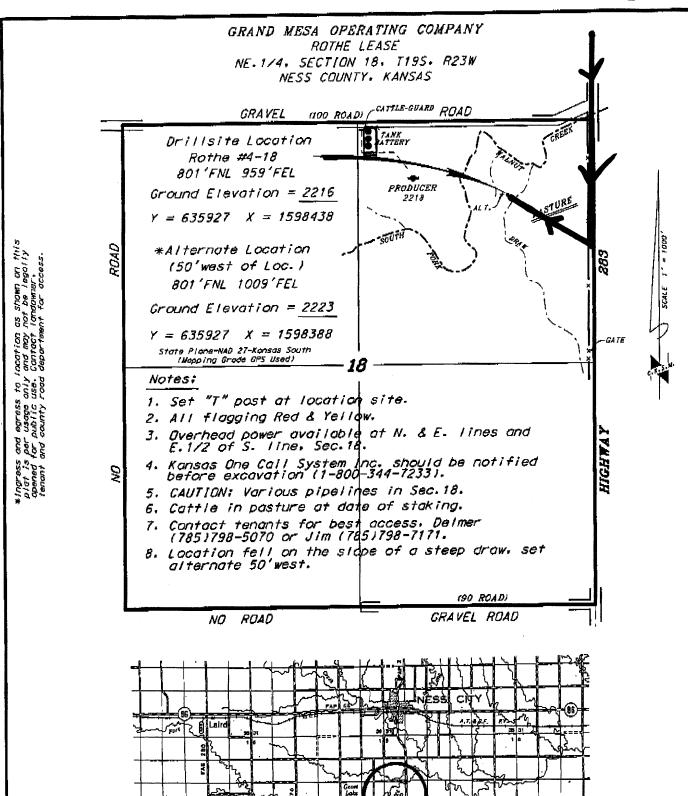
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	Well Location:		
	SecTwpS. R East West County: Lease Name: Well #:		
Address 1:			
Address 2: State: Zip:+	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:	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		
Address 1:	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:			
the KCC with a plat showing the predicted locations of lease roads, tan are preliminary non-binding estimates. The locations may be entered of Select one of the following: 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 I CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, a I have not provided this information to the surface owner(s). I a KCC will be required to send this information to the surface or	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 CB-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. acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this gree, 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			
[_		



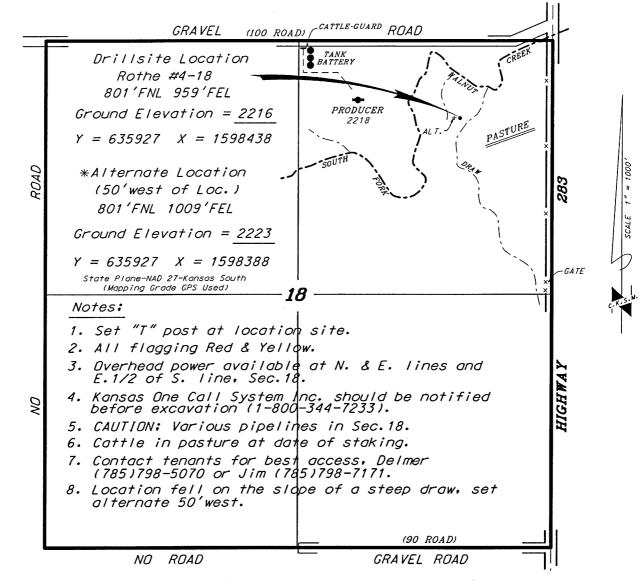
- Controlling data is became upon the best maps and photographs available to us and upon a regular section of land containing 540 dates.
- error in the securiting one of the control of the normal standard of care of elitical during as evaluate section lines were described. The section corners which stated lift the precise section lines withink in the state of the section of the entities recording the section is a not necessary interested to the section of the entities recording this processory as each result of the section of the processor of the processor of the section of

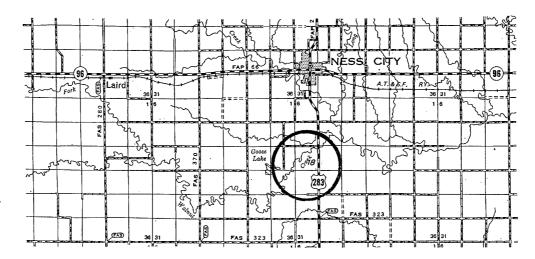
July 9. 2010 Dota .

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977

GRAND MESA OPERATING COMPANY ROTHE LEASE NE. 1/4, SECTION 18, T19S, R23W

NESS COUNTY, KANSAS



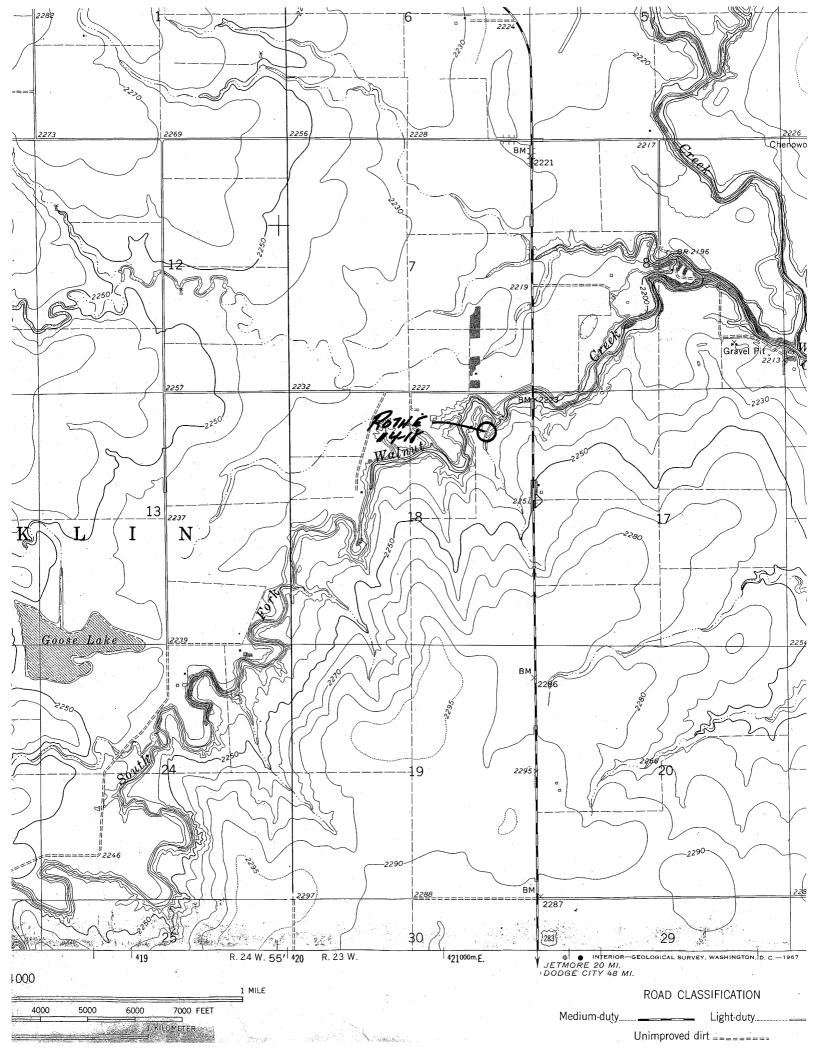


- * Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.
- Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drilliste location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying thereon agree to hold Central Kansas Diffield Services. Inc. its officers and employees hormless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages

 Elevations derived from National Geodetic Vertical Datum.

os shown on this not be legally 'landowner, hent for access.

July 9, 2010



Rothe #4-18

Sec. 18-19S-23W

Ness County, Kansas

Surface owners:

Nyla Ideker

(con't)

P O Box 2094

Branson West, MO 65737

Twyla Matthews

5131 SW Surf Scooter Street

Lee's Summit, MO 64082

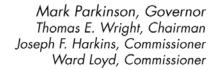
Davy E. Rothe

709 W. 36th Ave.

Hutchinson, KS 67502

Grand Mesa Operating Company notified the above landowners and mailed copies of the Intent to Drill to same on July 19, 2010.

Thank you.





July 27, 2010

Ronald N. Sinclair Grand Mesa Operating Company 1700 N WATERFRONT PKWY BLDG 600 WICHITA, KS 67206-5514

Re: Drilling Pit Application Rothe 4-18 NE/4 Sec.18-19S-23W Ness County, Kansas

Dear Ronald N. Sinclair:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that a small jet pit be used and must be lined. If a plastic liner is to be used it must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times. Fluids are then to be removed to a haul-off pit. Haul-off pit application needs to be filed.

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 jet pit.

The free fluids in the jet pit should be removed as soon as practical after drilling operations have ceased. 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 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) 225-8888.