

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

Spud date: _

_ Agent: _

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

	Spot Description:
month day year	Sec Twp S. R E \(\bigcup \)
PERATOR: License#	feet from N / S Line of Section
ame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
dress 2:	(Note: Locate well on the Section Plat on reverse side)
ty:	County:
ntact Person:	Lease Name: Well #:
one:	Field Name:
DNTRACTOR: License#	Is this a Prorated / Spaced Field?
ime:	Target Formation(s):
	Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation:
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	Depth to bottom of fresh water:
Seismic ; # of Holes Other	Depth to bottom of usable water:
Other:	Surface Pipe by Alternate: I II
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
	Length of Conductor Pipe (if any):
Operator:	
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
rectional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
Yes, true vertical depth:	Well Farm Pond Other:
ottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR)
CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
A F-1	FIDAVIT
ΔFI	
	igging of this well will comply with K.S.A. 55 et. seq.
ne undersigned hereby affirms that the drilling, completion and eventual plu	agging of this well will comply with K.S.A. 55 et. seq.
ne undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met:	agging of this well will comply with K.S.A. 55 et. seq.
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;	
e undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met:	n drilling rig;
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	n drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation.
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	n drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> e underlying formation. crict office on plug length and placement is necessary <i>prior to plugging</i> ;
 undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met: Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each 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 If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg 	n drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. crict office on plug length and placement is necessary prior to plugging ; ged or production casing is cemented in;
 undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met: Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each 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 If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemente 	In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set be underlying formation. The production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date.
 undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met: Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each 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 If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 	n drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. crict office on plug length and placement is necessary prior to plugging ; ged or production casing is cemented in;
 undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met: Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each 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 If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 	In drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> be underlying formation. The production casing is cemented in; d from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing
 undersigned hereby affirms that the drilling, completion and eventual plus agreed that the following minimum requirements will be met: Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each 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 th If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 	In drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> be underlying formation. The production casing is cemented in; d from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II 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	In drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> be underlying formation. The production casing is cemented in; d from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing
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 disting the appropriate 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	by circulating cement to the top; in all cases surface pipe <i>shall be set</i> e underlying formation. In this production casing is cemented in; defrom below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing e plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
le 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 and the district of the district of the approved notice of intent to drill <i>shall be</i> posted on each and the district of the district of the district of the district of the appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented 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.	In drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> be underlying formation. Burict office on plug length and placement is necessary <i>prior to plugging;</i> Burged or production casing is cemented in; deform below any usable water to surface within <i>120 DAYS</i> of spud date. Burged:
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 distingual of the surface propriate district office will be notified before well is either plugual. 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 completed. **Demitted Electronically** **For KCC Use ONLY**	In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set be underlying formation. It ic office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; d 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. Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;
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 bmitted Electronically For KCC Use ONLY API # 15 -	n drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; d 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 explugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
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 of the appropriate district office will be notified before well is either pluge in a surface casing order with a surface casing order with must be completed within 30 days of the spud date or the well shall be surface to the well shall be surface. **Domitted Electronically** **Domitted Electronically** **For KCC Use ONLY* **API # 15	In drilling rig; by circulating cement to the top; in all cases surface pipe shall be set be underlying formation. It ic office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; d 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. Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;
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 bmitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. by circulating cement to the top; in all cases and placement is necessary prior to plugging; ged or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing e plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry;
the undersigned hereby 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 and the district of the approved notice of intent to drill <i>shall be</i> posted on each and the district of the well is dry hole, an agreement between the operator and the district of the appropriate district office will be notified before well is either plugged. 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 appropriate to the well shall be appropriated. 5. The appropriate district office will be notified before well is either plugged. 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 appropriated. 5. The appropriate district office will be notified before well is either plugged. 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 cemented before well is either plugged. The production pipe shall be cemented before well is either plugged. The production pipe shall be cemented before well is either plugged. The production pipe shall be cemented before well is either plugged. The production pipe shall be cemented before well is either plugged. The production pipe shall be cemented before well is either plugged. The production pipe shall be cemented before well is either plugged. The production pipe shall be cemented before well is either plugged. The production pipe shall be cemented before well is either plugged. The production pipe shall be cemented before well is eithe	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. by circulating cement to surface within 120 DAYS of spud date. circulating cemented in; d from below any usable water to surface within 120 DAYS of spud date. circulating cement to surface within 120 DAYS of spud date. circulating cement to plugging; deformable of surface within 120 DAYS of spud date. circulating cement to plugging; deformable of surface within 120 days of spud date; circulating cement to plugging; deformable of surface within 120 days of spud date; circulating cement to plugging; deformable of surface within 120 days of spud date; circulating cement to plugging; deformable of surface within 120 days of spud date; circulating cement to the set of surface within 120 days of spud date; circulating cement to plugging; deformable of surface within 120 days of spud date; circulating cement to the set of surface within 120 days of spud date; circulating cement to plugging; deformable of surface within 120 days of spud date; circulating cement to plugging; deformable of surface within 120 days of spud date.
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 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. **Domitted Electronically** **Domitted Elec	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; d from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing e plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File 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);

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



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

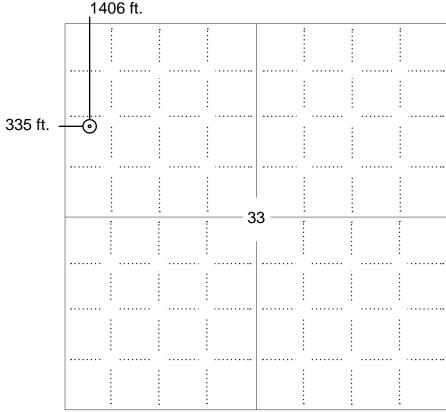
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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.

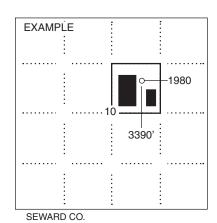
API No. 15			
Operator:	Location of Well: County:		
Lease:	feet from N / S Line of Section		
Well Number:	feet from E / W Line of Section		
Field:	Sec Twp S. R		
Number of Acres attributable to well:	Is Section: Regular or Irregular		
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW		

PLAT

(Show location of the well 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

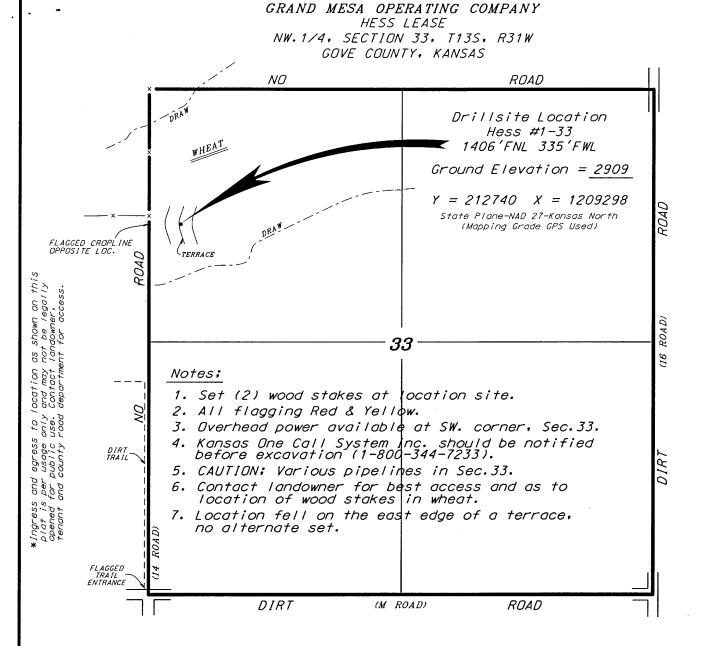
1034543

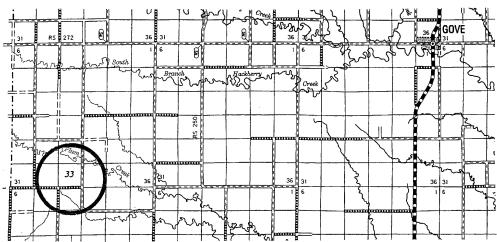
Form CDP-1
April 2004
Form must be Typed

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): Depth from If the pit is lined give a brief description of the material, thickness and installation procedure	Artificial Liner? Yes 1 Length (feom ground level to de	No No et) Describe proce				
inter integrity, including any special monitoring.						
Distance to nearest water well within one-mile	of pit	Depth to shallo	west fresh waterfeet.			
feet Depth of water wellfeet			redwell 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	it Date: Lease Inspection: Yes No			

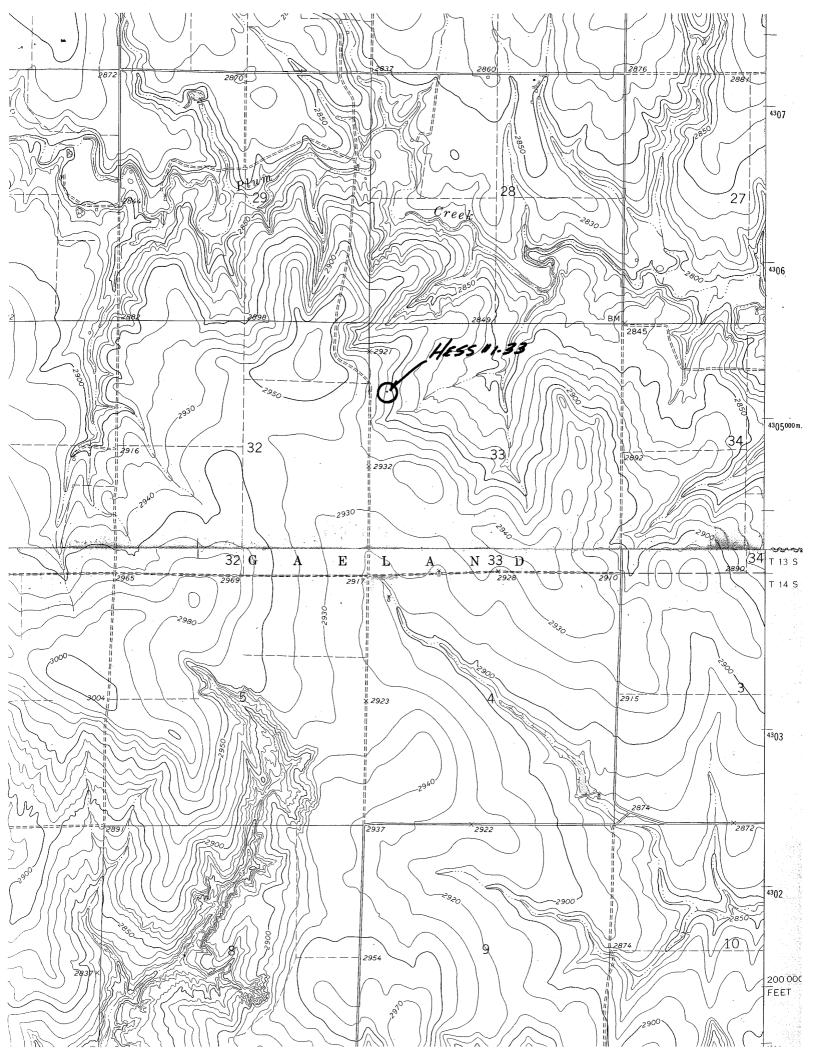


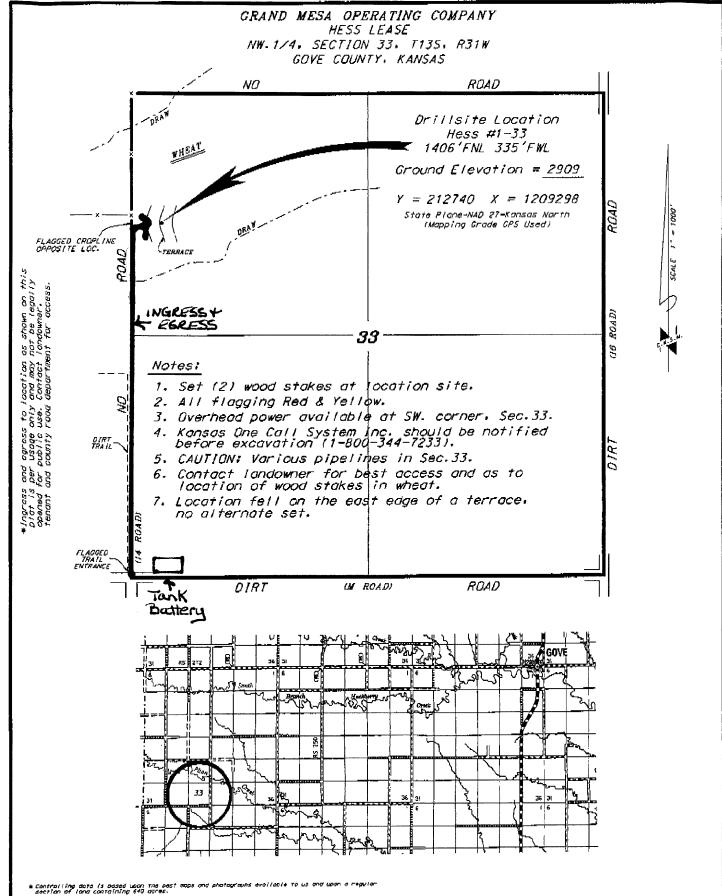


^{*}Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

January 14, 2010

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 drillsite 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 hald Central Kansas Diffield Services. Inc. its officers and employees harmless from all losses, costs and expenses and said entities released from any l'ability from incledantal or consequential damages.





oceries on total containing one derivatives and the normal shoulded of both of diffield Surveyors specially a section lines are de the interest and the normal shoulded of both of diffield Surveyors by activities a few section. The continuous activities with a stability the precise section (inexposed processes) in the stability of the continuous activities and social section of the difficient location and the section is and continuous activities. Therefore, the operator securing this service and according this plat and of life overlaw serving the section of the section o

January 14, 2010

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

Hess #1-33

Sec. 33-13S-31W

Gove County, Kansas

Surface owner:

Leslie & Steve Hess

P O Box 1450

Hays, KS 67601

Grand Mesa Operating Company notified the above landowner and mailed a copy of the Intent to Drill to same on January 20, 2010.

Thank you.