

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day	year Sec Twp S. R E W
OPERATOR: License#	(0/0/0/0) foot from N / S Line of Section
Name:	foot from E / W Line of Continu
Address 1:	L OFOTION D L D L O
Address 2:	
City: State: Zip:	
Contact Person:	Lease Name: Well #:
Phone:	
CONTRACTOR: License#	Field Name:
Name:	is also a restalled reputation.
variie.	Target Formation(s):
Well Drilled For: Well Class: Type Equip	
Oil Enh Rec Infield Mud I	Ground Surface Elevation:feet MSI
Gas Storage Pool Ext. Air Ro	otary Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile: Yes Ves
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:	Length of Conductor Pipe (if any):
Well Name:	D : IT ID
Original Completion Date: Original Total Depth	
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Yes No Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	
	If Yes, proposed zone:
The condensioned beauty officers that the drilling accompletion	AFFIDAVIT
	and eventual plugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be n	net:
1. Notify the appropriate district office <i>prior</i> to spudding of	of well;
2. A copy of the approved notice of intent to drill shall be	
3. The minimum amount of surface pipe as specified belo	ow shall be set by circulating cement to the top; in all cases surface pipe shall be set
 The minimum amount of surface pipe as specified belothrough all unconsolidated materials plus a minimum of 	bw shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation.
3. The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the well is dry hole, an agreement between the operation.	ow shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging;
3. The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the well is dry hole, an agreement between the operation.5. The appropriate district office will be notified before we	by shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; all is either plugged or production casing is cemented in;
 The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the well is dry hole, an agreement between the operation of the appropriate district office will be notified before well from the ALTERNATE II COMPLETION, production pipe shapes of the minimum amount of surface plus a minimum amount of surface pipe as specified below through a minimum amount of surface pipe as specified below through a minimum of surface pipe as specified below through a minimum of surface pipe as specified below through all unconsolidated materials plus a minimum of the surface pipe as specified below through all unconsolidated materials plus a minimum of the surface pipe as specified below through all unconsolidated materials plus a minimum of the surface pipe as specified below through all unconsolidated materials plus a minimum of the surface pipe as specified below through all unconsolidated materials plus a minimum of the surface pipe as a specified below through the surface p	by shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date.
 The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the well is dry hole, an agreement between the operand the appropriate district office will be notified before were found to appropriate district office will be notified before were for an ALTERNATE II COMPLETION, production pipe should be provided by the production of the provided by the pr	by shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing
 The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the well is dry hole, an agreement between the operand the appropriate district office will be notified before were found to a like the appropriate district office will be notified before were for an ALTERNATE II COMPLETION, production pipe should be provided by the control of the provided before the control of the provided before the control of the provided by the provided by the provided before the provided by the	by shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date.
 The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the well is dry hole, an agreement between the operation of the appropriate district office will be notified before were found to a complete the surface of the properties of the properties of the well as the well as the properties of the well as the well a	by shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing
 The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the well is dry hole, an agreement between the operand the appropriate district office will be notified before were found to the surface of the appropriate of the surface of the surfac	by shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing
 The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the well is dry hole, an agreement between the operation of the appropriate district office will be notified before were found in the surface of the properties of the properties of the well as the well as the well as the properties of the well as the well	by shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.
3. The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the well is dry hole, an agreement between the operand of the appropriate district office will be notified before were found to the surface of the appropriate district office will be notified before were for an ALTERNATE II COMPLETION, production pipe story of the surface of the sur	ow shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. actor and the district office on plug length and placement is necessary prior to plugging; will is either plugged or production casing is cemented in; anall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. Remember to:
3. The minimum amount of surface pipe as specified belot through all unconsolidated materials plus a minimum of the vector of the well is dry hole, an agreement between the operand of the operand of the well is dry hole, an agreement between the operand of	w shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification
3. The minimum amount of surface pipe as specified belot through all unconsolidated materials plus a minimum of the vector of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, and agreement between the operand of the well is dry hole, an agreement between the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the	w shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing the well shall be 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;
3. The minimum amount of surface pipe as specified belot through all unconsolidated materials plus a minimum of the vector of the well is dry hole, an agreement between the operand of the operand of the well is dry hole, and the operand of the well is dry hole, and the operand of the op	w shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing the well shall be 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;
3. The minimum amount of surface pipe as specified below through all unconsolidated materials plus a minimum of the vector of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the specified before well of the appropriate district office will be notified before well of an ALTERNATE II COMPLETION, production pipe short of pursuant to Appendix "B" - Eastern Kansas surface must be completed within 30 days of the spud date or the specified of the spe	w shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. ator and the district office on plug length and placement is necessary prior to plugging; sell is either plugged or production casing is cemented in; hall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing the well shall be 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;
3. The minimum amount of surface pipe as specified belot through all unconsolidated materials plus a minimum of the vector of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the specified before well be notified before well of the appropriate district office will be notified before well of the specified with the specified of the specified within 30 days of the spud date of the specified of the	w shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. actor and the district office on plug length and placement is necessary prior to plugging; which is either plugged or production casing is cemented in; anall be cemented from below any usable water to surface within 120 DAYS of spud date. In all be cased as a plugged. In all cases, NOTIFY district office prior to any cementing the well shall be 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;
3. The minimum amount of surface pipe as specified belot through all unconsolidated materials plus a minimum of the very specified below through all unconsolidated materials plus a minimum of the very specified before well appropriate district office will be notified before well to the very specified before well appropriate district office will be notified before appropriate district offic	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-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;
3. The minimum amount of surface pipe as specified belot through all unconsolidated materials plus a minimum of the vector of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the specified before well be notified before well of an ALTERNATE II COMPLETION, production pipe short of pursuant to Appendix "B" - Eastern Kansas surface must be completed within 30 days of the spud date or the specified within 30 days of the specified withi	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plug to the Korn plught of the CP-4) after plugging is completed (within 60 days); - Submit plugging report (CP-4) after plugging is completed (within 60 days);
3. The minimum amount of surface pipe as specified belot through all unconsolidated materials plus a minimum of the very specified belot through all unconsolidated materials plus a minimum of the very specified before well appropriate district office will be notified before well to the appropriate district office will be notified before well to the very specified before well appropriate district office will be notified before well to the appropriate district office will be notified before well to the appropriate will be notified before well to the appropriate district office will be notified before the appropriate district office will be notified before the appropriate district office will be	w shall be set by circulating cement to the top; in all cases surface pipe shall be set of 20 feet into the underlying formation. actor and the district office on plug length and placement is necessary prior to plugging; all is either plugged or production casing is cemented in; anall be cemented from below any usable water to surface within 120 DAYS of spud date. casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing the well shall be 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.
3. The minimum amount of surface pipe as specified belot through all unconsolidated materials plus a minimum of the vector of the well is dry hole, an agreement between the operand of the well is dry hole, an agreement between the operand of the specified before well be notified before well of the appropriate district office will be notified before well of the specified will be notified wi	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 acreage attribution plua to the Konsas Pion of Act (KSOna) in South Pion (File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plua taccording to sompleted (within 60 days);

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:	SecTwp S. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
QTR/QTR/QTR of acreage:	
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
PI	LAT
Show location of the well. Show footage to the nearest le	lease or unit boundary line. Show the predicted locations of
	quired by the Kansas Surface Owner Notice Act (House Bill 2032).
	eparate plat if desired.
	330 ft.
	:
	⊙ — 330 ft. LEGEND
	LEGEND
	O Well Location
	Tank Battery Location
	Pipeline Location
	: Electric Line Location
	Lease Road Location
	: Lease Road Escation
	:
	EXAMPLE
36	
30	
	1980' FSL
	SEWARD CO 3390' FEI

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

072817

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:		
Operator Address:					
Contact Person:			Phone Number:		
Lease Name & Well No.:			Pit Location (QQQQ):		
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls) Area? Yes No		SecTwp R East West 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)		
Is the bottom below ground level?	Artificial Liner? Yes N	10	How is the pit lined if a plastic liner is not used?		
			Width (feet)		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ilei		dures for periodic maintenance and determining scluding any special monitoring.		
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of inforr	west fresh water feet. nation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	erial utilized in drilling/workover:		
Number of producing wells on lease:		Number of worl	rking pits to be utilized:		
Barrels of fluid produced daily: Abanc			procedure:		
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No		



Kansas Corporation Commission Oil & Gas Conservation Division

1072817

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

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Cathodic Protection Borehole Intent)		
OPERATOR: License #	Well Location:		
Name:	SecTwpS. R		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person:	the lease below:		
Phone: () Fax: ()			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.		
Address 2:			
City: State: Zip:+			
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
I certify that, pursuant to the Kansas Surface Owner Notice Adowner(s) of the land upon which the subject well is or will be lo CP-1 that I am filing in connection with this form; 2) if the form b form; and 3) my operator name, address, phone number, fax, are	ct (House Bill 2032), I have provided the following to the surface potential: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form the being filed is a Form C-1 or Form CB-1, the plat(s) required by this end email address. 1) cknowledge that, because I have not provided this information, the		
KCC will be required to send this information to the surface ow	ner(s). To mitigate the additional cost of the KCC performing this fee, payable to the KCC, which is enclosed with this form.		
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.		
Submitted Electronically			

ON THE PLAT BELOW 1 through 5 at the bottom of this page.	Location of Well: County: Graham 330 feet from X S Line of Section 336 Twp. 6 S. R. 24 E W Line of Section See 36 Twp. 6 S. R. 24 Is Section: Regular or Irregular If Section is Irregular, locate well from nearest corner boundary. Section corner used: NW SE SW	se or unit boundary line. Show the predicted locations of red by the Kansas Surface Owner Notice Act (House Bill 2032). arate plat if desired. 330 ft. O Well Location O Well Location Pipeline Location Electric Line Location Lease Road Location	EXAMPLE 1980' FSL
For KCC Use ONLY API # 15	Operator: H & C Oil Operating Inc. Lease: Baughman 330 Well Number: 36-1 Field: Wildcat Number of Acres attributable to well: 40 OTR/OTR/OTR/OTR of acreage: - NF - NF - NF If Section is Irregulai Section corner used:	Show location of me well. Show footage to the newast legse or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines are electrical lines, as refuired by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired. You may attach a separate plat if desired. Sand ft. O Well Location Pipeline Location	38

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,

- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
 3. The distance to the nearest lease or unit boundary line (in footage).
 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (CO-7 for oil wells; CG-8 for gas wells).
 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.