

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

1041579

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

	h day year	Spot Description:
month	i day year	Sec Twp S. R E'
PERATOR: License#		feet from N / S Line of Section
		feet from E / W Line of Section
ddress 1:		Is SECTION: Regular Irregular?
		(Note: Locate well on the Section Plat on reverse side)
	State: Zip: +	County:
Contact Person:		Lease Name: Well #:
hone:		Field Name:
ONTRACTOR: License#		Is this a Prorated / Spaced Field?
ame:		Target Formation(s):
	#0/ T 5 : /	Nearest Lease or unit boundary line (in footage):
Well Drilled For: We	ell Class: Type Equipment:	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	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	n as follows:	
		Length of Surface Pipe Planned to be set:
•		Length of Conductor Pipe (if any):
	0::17:10:#	Projected Total Depth:
Original Completion Date:	Original Total Depth:	Formation at Total Depth:
irectional, Deviated or Horizontal we	ellbore? Yes No	Water Source for Drilling Operations:
		Well Farm Pond Other:
		DWR Permit #:(Note: Apply for Permit with DWR)
		Will Cores be taken?YesN If Yes, proposed zone:
		FIDAVIT
he undersigned hereby affirms that	at the drilling, completion and eventual plu	ugging of this well will comply with K.S.A. 55 et. seq.
is agreed that the following minim	um requirements will be met:	
1. Notify the appropriate district	office <i>prior</i> to spudding of well;	
1,7 1,1	e of intent to drill shall be posted on each	5 5 ,
The minimum amount of surfa		by circulating cement to the top; in all cases surface pipe shall be set
	naterials plus a minimum of 20 feet into the	e underlying formation. trict office on plug length and placement is necessary <i>prior to plugging;</i>
4. If the well is dry hole, an agre		
4. If the well is dry hole, an agree5. The appropriate district office	e will be notified before well is either plugg	ged or production casing is cemented in;
4. If the well is dry hole, an agree5. The appropriate district office6. If an ALTERNATE II COMPLE	e will be notified before well is either plugg ETION, production pipe shall be cemente	
 4. If the well is dry hole, an agree 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" 	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1	ged or production casing is cemented in; Indicate the defendance of the defendance o
 4. If the well is dry hole, an agree 5. The appropriate district office 6. If an ALTERNATE II COMPLIATE OF Pursuant to Appendix "B" 	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1	ged or production casing is cemented in; Id from below any usable water to surface within 120 DAYS of spud date. I33,891-C, which applies to the KCC District 3 area, alternate II cementing
4. If the well is dry hole, an agree5. The appropriate district office6. If an ALTERNATE II COMPLEOr pursuant to Appendix "B"	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1	ged or production casing is cemented in; Id from below any usable water to surface within 120 DAYS of spud date. I33,891-C, which applies to the KCC District 3 area, alternate II cementing
 4. If the well is dry hole, an agree 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1	ged or production casing is cemented in; Id from below any usable water to surface within 120 DAYS of spud date. I33,891-C, which applies to the KCC District 3 area, alternate II cementing
4. If the well is dry hole, an agre 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 ubmitted Electronically	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1	ged or production casing is cemented in; Id from below any usable water to surface within 120 DAYS of spud date. I33,891-C, which applies to the KCC District 3 area, alternate II cementing
4. If the well is dry hole, an agree 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 about the complete within	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1	ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.
4. If the well is dry hole, an agre 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 Ubmitted Electronically For KCC Use ONLY	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1	ged or production casing is cemented in; of 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 be plugged. In all cases, NOTIFY district office prior to any cementing. Remember to:
4. If the well is dry hole, an agre 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 Ibmitted Electronically For KCC Use ONLY API # 15 -	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1 days of the spud date or the well shall be	ged or production casing is cemented in; ad 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 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;
4. If the well is dry hole, an agre 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 Ibmitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1 days of the spud date or the well shall be	ged or production casing is cemented in; Independent of the KCC District 3 area, alternate II cementing a 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 Completion Form ACO-1 within 120 days of spud date;
4. If the well is dry hole, an agre 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 IDMITTED Electronically For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe required	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1 days of the spud date or the well shall be	ged or production casing is cemented in; Id from below any usable water to surface within 120 DAYS of spud date. I33,891-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 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;
4. If the well is dry hole, an agre 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 IDMITTED Electronically For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe required	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1 days of the spud date or the well shall be	ged or production casing is cemented in; Independent of the KCC District 3 area, alternate II cementing a 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;
4. If the well is dry hole, an agre 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 UDMITTED Electronically For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe required Approved by:	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1 days of the spud date or the well shall be	ged or production casing is cemented in; Id from below any usable water to surface within 120 DAYS of spud date. I33,891-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 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);
4. If the well is dry hole, an agree 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 Libmitted Electronically For KCC Use ONLY API # 15	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1 days of the spud date or the well shall be	ged or production casing is cemented in; Id from below any usable water to surface within 120 DAYS of spud date. I33,891-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 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;

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: _

Side Two



SEWARD CO. 3390' FEL

1980' FSL

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: Lease: Well Number: Field: Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage:	feet from N / S Line of Section feet from E / W Line of Section Sec. Twp. S. R. E W Is Section: Regular or Irregular
Show location of the well. Show footage to the neares lease roads, tank batteries, pipelines and electrical lines, as a	PLAT st lease or unit boundary line. Show the predicted locations of required by the Kansas Surface Owner Notice Act (House Bill 2032). a separate plat if desired.
	LEGEND
	O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
14	1355 ft.

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

In plotting the proposed location of the well, you must show2190 ft.

- 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 041579

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:	
Operator Address:				
Contact Person:			Phone Number:	
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date continue prit capacity:	Existing nstructed: (bbls)	SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty	
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No Artificial Liner? Yes No		No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits	
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining any special monitoring.	
Distance to nearest water well within one-mile	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:	
feet Depth of water well	feet	measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all s flow into the pit? Yes No Submitted Electronically		Type of materia Number of work Abandonment p Drill pits must b	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date.	
KCC OFFICE USE ONLY				
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No	



Kansas Corporation Commission Oil & Gas Conservation Division

1041579

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 #: If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:		
City: State: Zip:+			
Contact Person:			
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			



Vail, Shannon E 14-1 SE/4 - 14-33S-17E 1" = 500'

- Well Proposal
- 4" NG/3" WA Proposed Pipes
 Anticipated Road Ingress & Egress
 - Anticipated Electrical Line