For KCC Use:

Eff	e	ct	iv	е	Date

District	±	
DISTINCT	TT .	

SGA?	Yes	No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

1265370

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Com	pliance with	the Kansas	Surface Owner	Notification Act, MUST	be submitted with this form

Expected Spud Date:	Spot Description:
month day year	(2/2/2/2/) Sec Twp S. R E [] V
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ; # of Holes Other Other:	Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: feet MS Water well within one-quarter mile: Yes N Public water supply well within one mile: Yes N Depth to bottom of fresh water:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion 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 met:

- 1. Notify the appropriate district office *prior* to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

Submitted E	Electronically
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For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT.
Approved by:	
This authorization expires:	
Spud date: Agent:	

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.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

ш

Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent:

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



For KCC Use ONLY

API # 15 - ____

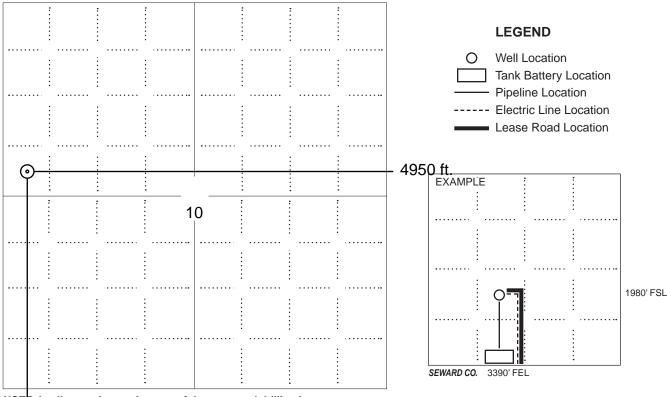
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 E 📃 W
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.

2970 ft.

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.

Side Two



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1265370

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

	Sul	bmit in Duplicat	e
Operator Name:			License Number:
Operator Address:			
Contact Person:			Phone Number:
Lease Name & Well No.:			Pit Location (QQQQ):
Type of Pit:	Pit is:		·· ·· ··
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West
Settling Pit Drilling Pit	If Existing, date cor	nstructed:	Feet from North / South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section
((bbls)	County
Is the pit located in a Sensitive Ground Water A	rea? Yes I	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?	lo	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
Depth fro	m ground level to dee	pest point:	(feet) No Pit
If the pit is lined give a brief description of the lin material, thickness and installation procedure.	ner		dures for periodic maintenance and determining ncluding any special monitoring.
Distance to nearest water well within one-mile of	f pit:	Depth to shallow Source of inforr	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 s flow into the pit? Yes No	billed fluids to	Drill pits must b	be closed within 365 days of spud date.
Submitted Electronically			
	KCC	OFFICE USE OI	NLY
Date Received: Permit Numb	ber:	Permi	it Date: Lease Inspection: Yes No

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 January 2014 Form Must Be Typed Form must be Signed All blanks must be Filled

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:
Name:	
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
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

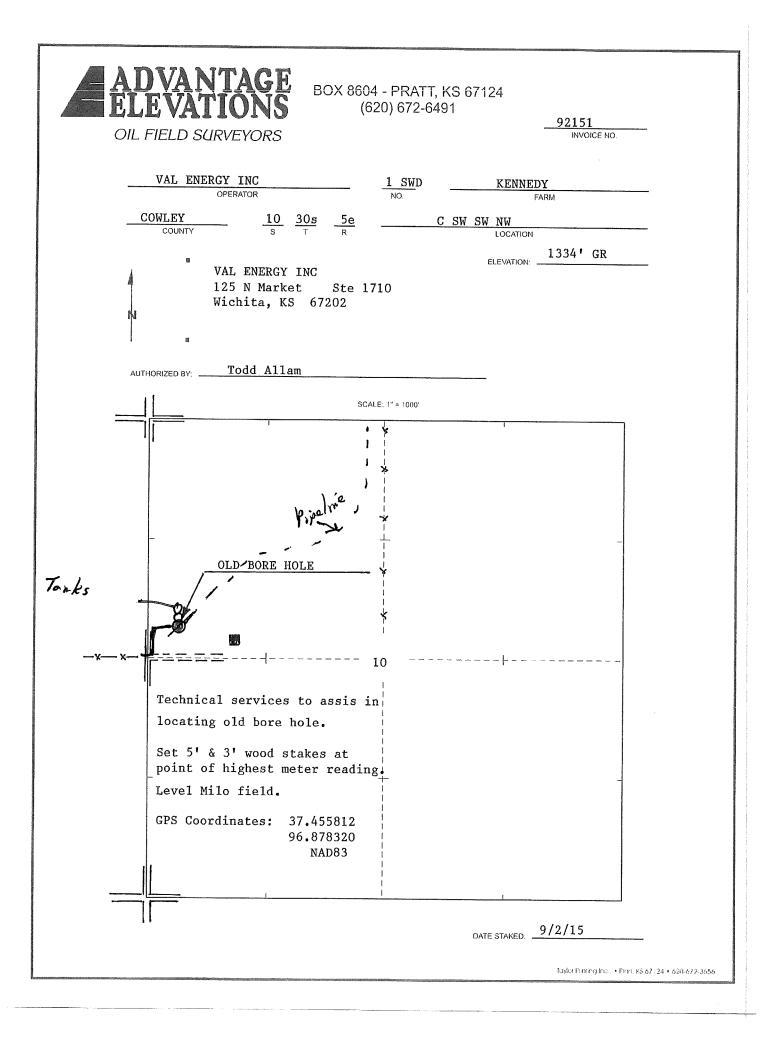
Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

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Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling,completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.

Give All Information Completely		2.22 and 2				
Make Required Affidavit Mail or Deliver Report to: Conservation Division		W	ELL PLU	JGGING R	ECORD	
State Corporation Commission 800 Bitting Building Wichita, Kansat					wp30S _{Rge}	5E(E) (E) (W
NORTH	Location as "N Lease Owner_	E/CNWXSWX" McNeist	or footage fro 1 & Gra		SW NW	
	Lease Name	Kenne	∋dy			Well No. 1
		528 Sta				
	Character of V Date well com	Vell (completed	as Oil, Gas o Sept. 29	r Dry Hole) 9	Dry Ho	1e 19 5
	Application for	plugging filed	Sept.	29		19 5
		plugging approv	Sept. 29	29		<u> </u>
	Plugging comm Plugging comp		Sept. 29	230		192 195
		ndonment of wel	l or producin			
	If a producing	well is abandon	ed date of la	st production		19
						ore plugging was com
Locate well correctly on above Section Plat	menced?	yes		· · · · · · · · · · · · · · · · · · ·		
Name of Conservation Agent who super Producing formation	rvised plugging of th	is well W.	Botton		Total Depth of	Well 2933 Fee
Show depth and thickness of all water,			botton	•	rom Dopu or	
OIL, CAS OR WATER RECORD	S					CASING RECORD
FORMATION	CONTENT	FROM	то	BIZE	או דטק	PULLED OUT
		1				
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n introducing it into the hole. If cem- feet for each plug set	ent or other plugs we t. 1 mud from 3	ere used, state th	to 230 f	f same and dept	nt from	feet t
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15-035-00736-0000

WELL LOG

Company: McNaish & Gralapp Winfield, Kansas Farm: Kennedy #1 SW SW NW Sec. 10~30S-5E Cowley County, Kans.

Contractor: Watson Drilling Company, Inc. Winfield, Kansas.

Comm: 9-20-55 Comp: 9-29-55

Casing Record: 209 ft. of 8 5/8" surface esg.

WELL DRY & PLUGGED

Surface clay lime shale lime & shale shale shale & sand sandy shale & lime sand & shale lime & shale lime & shale lime shale & lime sandy time shale lime & shale sand CORE #1 shale	0 1950 2094 18390 2044 18390 2044 25556 8213 25568 22556 25568 22556 225556 22556 225556 22556 225556 225556 225556 22556 2255568 226677 225556 22556 2255556 225566 225566 225566 22556 225567 22557 225577 205577 205577 20557777 20557777777777	195 2094 18900 22490 22491 2555625 255625 268870 28880 28800 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28900 28000 28000 28000 28000 28000 28000 28000 28000 28000 28000 28000 28000 28000 28000 28000 28000 29000 29000 29000 29000 29000 29000 29000 29000 29000 29000 29000 20000 20000 20000 20000 20000 20000 20000 20000 2000000
Mississippi Line	2910	2933

T. D. 2933 ft.

Plugged 9-29-55 Hud from 2933 ft. to 230 ft.; cement from 230 ft. to 190 ft.; mud from 190 ft. to 40 ft.; cement from 40 ft. to 0 ft.

