For KCC Use

Effective	Date:
D:	

Distric	t #	

SGA?	Υ	és	No
JUAS		62	

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

1305961

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 C	Owner Notification Act,	MUST be submitted with this form

Expected Spud Date:	Spot Description:
month day year	(<u>a/a/a/a)</u> Sec Twp S. R E W
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:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth: Bottom Hole Location:	Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #: (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 Electronically

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT. II
Approved by:	
This authorization expires:	rted within 12 months of approval date.)
Spud date: Age	ent:

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:



For KCC Use ONLY

API # 15 - ____

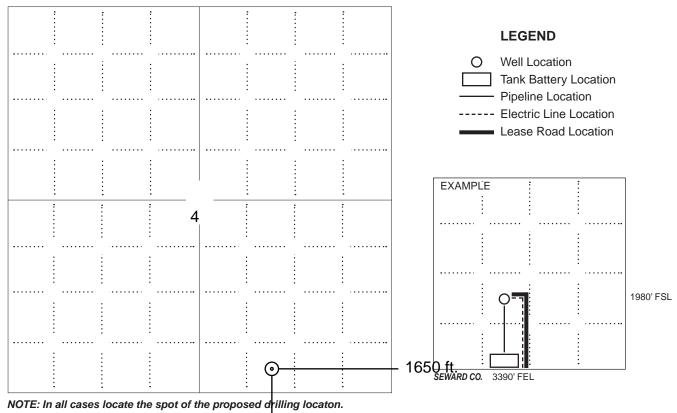
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.



330 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 1305961

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		bhint in Dupicat	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 co	nstructed:	Feet from I	North / South Line of Section	
(If WP Supply API No. or Year Drilled)	Pit capacity:	(6615)	Feet from I	East / West Line of Section	
		(bbls)		County	
Is the pit located in a Sensitive Ground Water A	vrea? Yes	No	Chloride concentration:(For Emergency	mg/l Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	٧o	How is the pit lined if a plastic	liner is not used?	
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)	N/A: Steel Pits	
Depth fro	om ground level to dee	epest point:	(feet)	No Pit	
				feet	
Distance to nearest water well within one-mile of	or pit.	Source of inform		_	
feet Depth of water well	feet	measured	well owner e	electric log KDWR	
Emergency, Settling and Burn Pits ONLY: Drilling, Wor			ver and Haul-Off Pits ONLY:		
Producing Formation:			Type of material utilized in drilling/workover:		
Number of producing wells on lease:		Number of working pits to be utilized:			
	Barrels of fluid produced daily: Abandonment procedure:				
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be closed w		e closed within 365 days of spuc	J date.		
Submitted Electronically					
KCC OFFICE USE ONLY					
Date Received: Permit Num	ber:	Permi	t Date: Lease	e Inspection: Yes No	

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

Kansas Corpora Oil & Gas Conse CERTIFICATION OF CO KANSAS SURFACE OWN	OMPLIANCE WITH THE Form must be Signed All blanks must be Filled All blanks must be Filled
1	
OPERATOR: License # Name: Address 1: Address 2: City: State: Zip:+ Contact Person: Phone: () Fax: () Email Address:	Well Location:
Surface Owner Information: Name: Address 1: Address 2: City:	When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface 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.

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

I

For	KCC	Use	ONLY	
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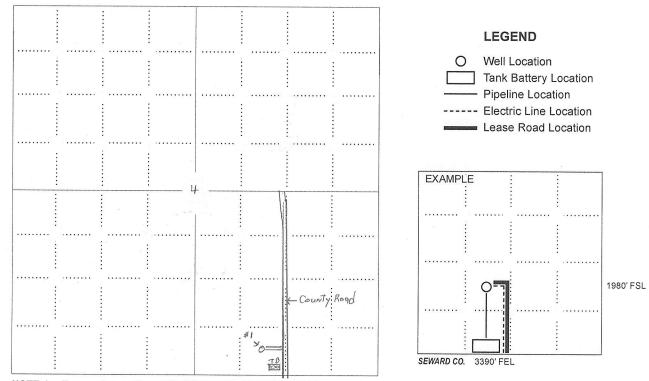
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator: Fred A. Ernst	Location of Well: County: SE SW SE
Lease: Odle	
Well Number: _1	1,650 feet from 🔀 E / 🗍 W Line of Section
Field: Ray Southeast	Sec. 4 Twp. 6 S. R. 20 E 🔀 W
Number of Acres attributable to well: <u>10</u> QTR/QTR/QTR/QTR of acreage: <u>SE</u> <u>SW</u> <u>SE</u>	Is Section: 🗙 Regular or 🔲 Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NENWSESSW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



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

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

TO: STATE CORPORATION COMMISSION CONSERVATION DIVISION - PLUGGING 130 SOUTH MARKET, SUITE 2078 WICHITA, KANSAS 67202 Operator License No.: 101 Op Name: KCC FEE FUND PLUG Address: 130 S MARKET WICHITA, KS 67202	API Well Number:15-163-21459-00-01Spot:SESWSESec/Twnshp/Rge: 4-6S-20W330 feet from SSection Line,1650 feet from ESecsName:STEELE AWell #: 2County:ROOKSTotal Vertical Depth: 3644 feetStringSizeDepth (ft)Pulled (ft)PROD5.536430w/150 sxs cmtSURF8.6256040w/370 sxs cmt
Well Type: <u>SWD</u> UIC Docket N	o: <u>D21165.0</u> Date/Time to Plug: <u>06/06/2008 2:00 PM</u>
Plug Co. License No.: <u>3152</u> Plug Co. Name:	POE SERVICING INC
Proposal Rcvd. from: DALE POE	Company: <u>POE SERVICING INC</u> Phone: (785) 475-7218
Plugging PBTD 1410'. Fluid level 300'. Method: Cedar Hills 1266' - 1313'. Plugging Proposal Received By: RICHARD WILLIAN	<u>4S</u> WitnessType: <u>COMPLETE (100%)</u>
Date/Time Plugging Completed: <u>06/06/2008 3:00 PM</u>	KCC Agent: <u>RICHARD WILLIAMS</u>
Actual Plugging Report:	Perfs:
Allied hooked up to 5 1/2" casing. Injection rate 3 BPM 300#. Allied pumped 210 sxs 60/40 pozmix - 4% gel with 600# Max. P.S.I. 500#. S.I.P. 100#. Backside full of cement.	hulls. Top Bot Thru Comments 1266 1313 RECEIVED KANSAS CORPORATION COMMISSION JUL 0 2 2008 CONSERVATION DIVISION WICHITA, KS
Remarks: <u>ALLIED CEMENTING COMPANY</u> .	WICHITA, KS
Plugged through: <u>CSG</u>	

District: <u>04</u>

a - 8.3

Signed _	Richand Willion	·

(TECHNICIAN)

CM

Form CP-2/3

YPJ

JUN 2 3 2008

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



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

Jay Scott Emler, Chairman Shari Feist Albrecht, Commissioner Pat Apple, Commissioner Sam Brownback, Governor

May 24, 2016

Fred A. Ernst Ernst, Fred A. PO BOX 126 RUSSELL, KS 67665

Re: Drilling Pit Application Odle 1 SE/4 Sec.04-06S-20W Rooks County, Kansas

Dear Fred A. Ernst:

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

District staff has recommended that the reserve pit be lined. The plastic liner to be used must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

If production casing is set all completion fluids shall be removed from the working pits daily. <u>NO</u> completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

The fluids should be taken to an authorized disposal well. Please file form CDP-5, Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.