For KCC Use:

Eff	ec	tiv	e	Date
— ·				

District	#	

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

1104668

NOTICE OF INTENT TO DRILL

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

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

Expected Spud Date:	Spot Description:
month day year	
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from 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: Weil #
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	
Nume	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate:
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	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 Electronically

For KCC Use ONLY				
API # 15				
Conductor pipe required	feet			
Minimum surface pipe required	feet per ALT. II			
Approved by:				
This authorization expires:				
Spud date: Ag	gent:			

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

	_	

ш

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



Section corner used: NE NW SE SW

For KCC Use ONLY

API # 15 - ____

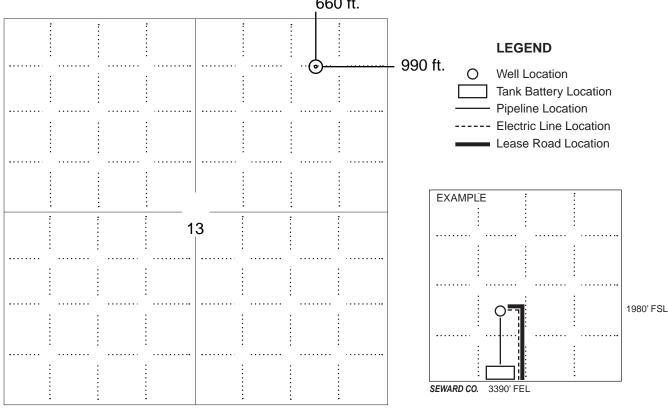
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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:	SecTwpS. R E W
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.

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. 660 ft.



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).
- 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 1104668

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: Pit is: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Pit capacity:		Feet from East / Chloride concentration: <i>(For Emergency Pits and S</i> How is the pit lined if a plastic liner is n Width (feet)	N/A: Steel Pits		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet. Source of information:					
feet Depth of water well	feet	measured	well owner electric lo	og KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	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 within 365 days of spud date.		
Submitted Electronically					
Date Received: Permit Num	ber:	Permi	t Date: Liner Steel Pit	tion: 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.

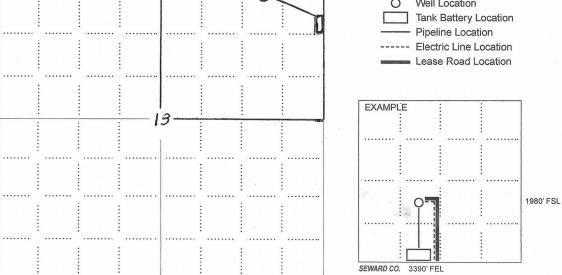
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

I

P 2170-A ian -Map or Co. Rge. 4 W 3 7. 1 Twp.___ Sec. Elev. 1362 NENE Loc. C Win Т Company DRAD and Ξ. No. Farm -Datum Top Depth N. Cim. Anh. C Ft. Riley Topeka Lansing \$ Kans. City Congl. -1628 2990 Top. Miss. Base Miss. S Misener 165c 121/2" Hunton 3422 -2065 Viola 10" 3250 8" Simpson 7" Arbuckle 34270 Granite 6" 5" T. D. 3435 Pot. Acid 13 1000 Date 2-3-+3 C + 230 1 DEC 8 3 wor OW NENE SO'SE of 2260 DEC 25 43 DEC 22 4 2830 MET. 249 49 3174 2.8 5 34 TO 3428 - WOC

For KCC Use ONLY	Side Two
API # 15 -	
Art#13*	
IN ALL CASES PLOT THE INTE	ENDED WELL ON THE PLAT BELOW
In all cases, please fully complete this side of the f	form. Include items 1 through 5 at the bottom of this page.
0 1 1	
Operator: Relative Energy, Inc. Lease: Malm	Location of Well: County: MCPherson
Lease:Nalm	feet from X N / S Line of Section 990 feet from X E / W Line of Section
Field: Lindsborg	_ <u>990</u> feet from X E / W Line of Section Sec. Twp. S. R. E W
Field: <u>Lindsborg</u>	SecTwpS. R E U W
Number of Acres attributable to well:	- Is Section: 🛛 Regular or 🔲 Irregular
QTR/QTR/QTR/QTR of acreage:	
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
	D1 1 7
	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.
	990'
	LEGEND
	660'
	O Well Location



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).
- If proposed location is located within a prorated or spaced feld 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.

Jacob Transformer	212	000	m m	Mar. 11	w1979
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16

STATE OF KANSAS WELL PLUGGING RECORD STATE CORPORATION COMMISSION OR. Give All Information Completely Strike out upper line when reporting plug-ging off formations. Make Required Affidavit FORMATION PLUGGING RECORD Mail or Deliver Report to: Conservation Division State Corporation Commission 800 Bitting Building Wichita, Kansas McPherson County. Sec. 13, Twp, 17S Rge 34(E) W (W) Location as "NE4NW4SW4" or footage from lines____N/2__NE/4_____ NORTH Lease Owner M & L Oil Company Office Address 211 Brown Bldg., Wichita, Kansas Date well completed December 20 .19.43 .19.48 Application for plugging filed August 10 Application for plugging approved.....August 11 .19.48 Plugging commenced August 31 Plugging completed September 4 19 48 19.48 Reason for abandonment of well or producing formation..... Not commercially productive Was permission obtained from the Conservation Division or its agents before plugging was com-Locate well correctly on above Section Plat menced? Yes Name of Conservation Agent who supervised plugging of this well. Ruel Durkee Show depth and thickness of all water, oil and gas formations. CASING RECORD OIL, GAS OR WATER RECORDS Size Put In Pulled Out Formation Content From To Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from.......feet tofeet for each plug set. Mud from 10 sack plug on bottom 2101 10! rock bridge at 210! 15 sacks of cement on top of rock bridge at 2101

Mud to 271 Rock bridge at 271 8 sacks of cement - surface cap

SEP 2

A.A.

(If additional description is necessary, use BACK of this sheet)

Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedguick, ss. Lester R. Greenberg, partner (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-

described well as filed and that the same are true and correct. So help me God.

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from......feet to ...feet for each plug set. Mud from 10 sack plug on bottom 210 101 rock bridge at 2101 15 sacks of cement on top of rock bridge at 2101 Mud to 271 Rock bridge at 271 8 sacks of cement - surface cap. SA (If additional description is necessary, use BACK of this sheet) Correspondence regarding this well should be addressed to <u>M & L Oil Company</u> 211 Brown Bldg. Address..... Wichita, Kansas , COUNTY OF Sedgwick ..., SS. Kansas. STATE OF..... Lester R. Greenberg, partner (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the abovedescribed well as filed and that the same are true and correct. So help me God. (Signature) Wichita, Kansas 211 Brown Bldg.; (Address) 19. 48 September 13th SUBSCRIBED AND SWORN TO before me thisday of. rencer Notary Public. 12-1-48 My commission expires. THE R AN TOTAL

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



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

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

October 23, 2014

Mark Casebeer Relative Energy, Inc. 213 N THIRD LINDSBORG, KS 67456-2102

Re: Drilling Pit Application Malm 1 NE/4 Sec.13-17S-04W McPherson County, Kansas

Dear Mark Casebeer:

District staff has inspected the above referenced 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 with bentonite or native clay, constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit after drilling operations have ceased.

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 should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), 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 (316) 630-4000.