For KCC Use:

Eff	e	ct	iv	е	Date:

District	#	

SGA? Yes No

For

Kansas Corporation Commission 1252154

OIL & GAS CONSERVATION DIVISION

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

Form C-1

NOTICE (OF INTENT	TO DRILL
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Must be approved by KCC five (5) days prior to commencing well

m KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with th	is form.
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month day year OPERATOR: License#	Expected Spud Date:	Spot Description:
OPERATOR: License#	month day year	
Name: Contact Person: Phone: CONTRACTOR: License# Name: Well Drilled For: Well Class: Type Equipment: Gas Storage Pool Ext. Disposal Widcat Cable Operator: Well Name: Operator: Well Name: Original Completion Date: O	OPERATOR: License#	feet from N / S Line of Section
National information as follows: Operator: Well Name: Other: Other: Other: Operator: Well Name: Operator: Well Name: Operator: Well Name: Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Well Farm Pond Other:	Name:	feet from E / W Line of Section
City:	Address 1:	Is SECTION: Regular Irregular?
City:	Address 2:	(Note: I ocate well on the Section Plat on reverse side)
Contract Person:	City: State: Zip: +	
Phone:	Contact Person:	
CONTRACTOR: License#	Phone:	
Name:	CONTRACTOR: License#	
Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Cable Other: Other Depth to bottom of fresh water: Yes No Operator:	Name:	
Weil Diffied Formation as follows: Infield Mud Rotary Oil Enh Rec Infield Mud Rotary Oil Disposal Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ;# of Holes Other Other Public water supply well within one mile: Yes No Operator:		
Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ;# of Holes Other Other: Other: If OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Completion Date: Original Completion alte: Original Completion Pate: Original Completion Pate: Original Completion Pate: Original Completion Pate: Original Total Depth: Original Total Depth: Original Total Depth: Ves No Water well within one-quarter mile: Yes No Directional, Deviated or Horizontal wellbore? Yes No <td>Well Drilled For: Well Class: Type Equipment:</td> <td>, , , , , , , , , , , , , , , , , , , ,</td>	Well Drilled For: Well Class: Type Equipment:	, , , , , , , , , , , , , , , , , , , ,
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ;# of Holes Other Other: Depth to bottom of fresh water: If OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Completion Date: Original Neviated or Horizontal wellbore? Yes No No Public water supply well within one mile: Public water supply well within one mile: Yes No Directional, Deviated or Horizontal wellbore? Yes No Yes No	Oil Enh Rec Infield Mud Rotary	
Disposal Wildcat Seismic ;# of Holes Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate:I I Length of Conductor Pipe (if any): Projected Total Depth: Formation at Total Depth: Water Source for Drilling Operations: Well		
Surface Pipe by Alternate: If OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Completion Date: Original Notice? Surface Pipe by Alternate: I II Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Formation at Total Depth: Vater Source for Drilling Operations: Well Farm Pond Other:		
If OWWO: old well information as follows: Length of Surface Pipe Planned to be set: Operator: Length of Conductor Pipe (if any): Well Name: Projected Total Depth: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Yes No Well Farm Pond Other:	Other:	
Operator:	If OWWO: old well information as follows:	
Well Name: Projected Total Depth: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Yes No Well		
Original Completion Date: Original Total Depth: Formation at Total Depth: Directional, Deviated or Horizontal wellbore? Yes No Vater Source for Drilling Operations: Water Source for Drilling Operations: Well Farm Pond Other:	•	
Directional, Deviated or Horizontal wellbore? Yes No Water Source for Drilling Operations: Utype true warfield death: Yes No Well Farm Pond Other:		
Directional, Deviated or Horizontal wellbore?	Original Completion Date: Original Total Depth:	•
DW/R Permit #		
		DWR Permit #:
KCC DKT #:		
Will Cores be taken?		

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.

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:



For KCC Use ONLY

API # 15 -

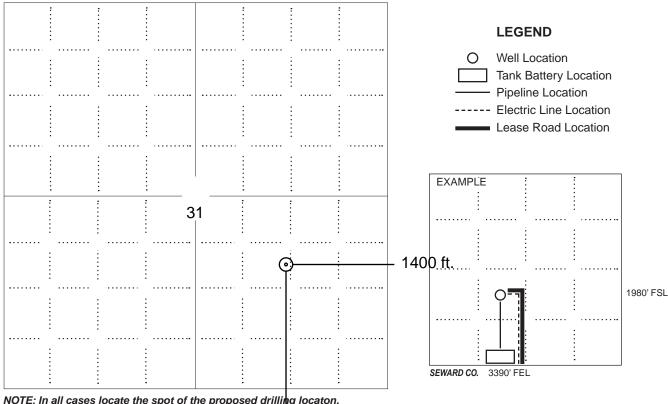
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: QTR/QTR/QTR/QTR of acreage:	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.

1700 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

Form must be Typed

Form CDP-1 May 2010

County

mg/l

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 Proposed Existing Sec.____Twp.____R.___ East West Settling Pit **Drilling Pit** If Existing, date constructed: Feet from North / South Line of Section Haul-Off Pit Workover Pit ____Feet from ___ East / ___ West Line of Section Pit capacity: (If WP Supply API No. or Year Drilled) _(bbls) Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: (For Emergency Pits and Settling Pits only) Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? Yes Yes No No ____Length (feet) ___ _____Width (feet) Pit dimensions (all but working pits): N/A: Steel Pits Depth from ground level to deepest point: __ __ (feet) No Pit If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining material, thickness and installation procedure. liner integrity, including any special monitoring. Depth to shallowest fresh water ____ Distance to nearest water well within one-mile of pit: feet. Source of information: measured well owner electric log _feet Depth of water well ____ __ feet

KDWR Emergency, Settling and Burn Pits ONLY: Drilling, Workover 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 KCC OFFICE USE ONLY Steel Pit Liner RFAC RFAS No Lease Inspection: Yes

Date Received:

Permit Number:

Permit Date:

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 the lease below:		
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		
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

Side Two

API # 15	For KCC Use ONLY			
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.	API # 15			
Operator: Range Oil Company, Inc. Location of Well: County: Butler Lease: Logston 1700 Well Number: 1 feet from Field: Rock Northeast Set 31 Number of Acres attributable to well: set 1 QTR/QTR/QTR/QTR/QTR of acreage: NE Status Set 1 Twp: 23 S. R.5 Set 1 Twp: 23 QTR/QTR/QTR/QTR/QTR/QTR of acreage: NE Set 1 Twp: 23 Set 1 NW Set 1 NW Set 1 NW Set 1 NW				
Lease: Logston 1700 feet from N / S Line of Section Well Number: 1 1740 feet from N / N		72		
Well Number: 1 1300 feet from Image F Image M W Line of Section Field: Rock Northeast Ste. 31 Twp. 29 S. R. 5 Image B Image M Number of Acrea attributable to well: Ste. 31 Twp. 29 S. R. 5 Image B Image M QTR/QTR/QTR/QTR of acreage: NE Ste. 31 Twp. 29 S. R. 5 Image B Image M QTR/QTR/QTR/QTR of acreage: NE Ste. 31 Twp. 29 S. R. 5 Image B Image M QTR/QTR/QTR/QTR of acreage: NE Ste. 31 Twp. 29 S. R. 5 Image M Image M GTR/QTR/QTR/QTR/QTR/QTR of acreage: NE NW Ste. 31 Twp. 29 Ste. 31 Image M Section : Irregular If Section is Irregular, locate well from nearest corner boundary. Section corner used: In RE NW M Ste. 3W 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 reduired by the Kansas Surface Owner Notice Act (House Bill 2032). You may ettach a separate plat if desired. Image B	Operator: Range Oil Company, Inc.	$-\!/\!\!\wedge$		
Number of Acres attributable to well: GTR/QTR/QTR of acreage: NE	Well Number: 1		1	feet from X E / W Line of Section
QTR/QTR/QTR of acreage: N Section It Section is Irregular, locate well from nearest corner boundary. Section corner used: NN SE SW If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW 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. LEGEND O Well Location Tank Battery Location Pipeline Location Image: Desired and the second		-17		
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. Vou may attach a separate plat if desired. LEGEND O Well Location In the Battery Location Pipeline Location Electric Line Location Lease Road Location EXAMPLE EXAMPLE		SF . NW . SB		
Show location of the well. Show tootage 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.		\leq		terend terend terend
Show location of the well. Show tootage 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.		\sim		
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.	Show location of the well			rv line. Show the predicted locations of
		nes and electrical lines, as re	duired by the Kansa	s Surface Owner Notice Act (House Bill 2032).
O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location				
O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location				LEGEND
Pipeline Location Pipeline Location Electric Line Location Lease Road Location EXAMPLE				
Electric Line Location Electric Line Location Example				
EXAMPLE	1(1)4			Electric Line Location
			······	
31				EXAMPLE
		7 31		
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/// 140p.ft	$/\langle \rangle$	O I		- 1400.ft
			Leave	1980'FSI
			Lead in the second	
				SEWARD CO. 3390' FEL

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

1700 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.
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