

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:

For KCC	Use:	
Effective	Date:	
District #	<u> </u>	
SGA?	Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1044756

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from E / W Line of Sectio
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City:	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
	Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class: Type Equipment:	· · · · · · · · · · · · · · · · · · ·
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile: Yes N
Disposal Wildcat Cable	Public water supply well within one mile: Yes N
Seismic ;# of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWWO: old well information as follows:	Surface Pipe by Alternate:
	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:	Formation at Total Depth:
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:
KCC DKT #:	(Note: Apply for Permit with DWR)
	Will Cores be taken?
	If Yes, proposed zone:
AFF	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	gging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each 	drilling rig;
 The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented 	underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date.
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Spud date: _



feet from

feet from

Ν /

E /

S Line of Section

W Line of Section

For KCC Use ONLY	
API # 15	

Well Number:

Operator: __

Lease: __

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.

Location of Well: County: __

Field:							_ Se	ec	Twp	S. R	E	W
Number of Acres attributable to well:			-		Regular or							
								Section is I ection corne	rregular, locate r used: NE	well from near		oundary.
	SI	now locatio	on of the w	ell Show:	footage to		PLAT	r unit hound	lary line. Show th	ne predicted loc	ations of	
le					d electrica	al lines, as	required l		as Surface Owne	•).
		: : : :	: : :	: : : :		:	: : :	:		LEGEN	ID	
		· :		· :		:				O Well Loo	cation ttery Locatio	n
		·		·		·	·			Electric	Location Line Location Road Location	
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		: 		: 		: :	: : :					
	•••••	:		:		:	:	:	••••	਼	 !	1980' FSL
935 ft. +		<u> </u>		: : :		: :	:	:			 :	

1035 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.

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

- 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

1044756

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	Proposed	Existing	SecTwpR			
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section			
Workover Pit Haul-Off Pit	Pit capacity:		Feet from East / West Line of Section			
(If WP Supply API No. or Year Drilled)		(bbls)	County			
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l			
To the processing in a content of country training			(For Emergency Pits and Settling Pits only)			
Is the bottom below ground level? Yes No	Artificial Liner? Yes N	No	How is the pit lined if a plastic liner is not used?			
			NAC data (force)			
Pit dimensions (all but working pits):	Length (feet)	,	Width (feet) N/A: Steel Pits No Pit			
If the pit is lined give a brief description of the li			dures for periodic maintenance and determining			
material, thickness and installation procedure.		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 log 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 s flow into the pit? Yes No	pilled fluids to	Drill nite must h	e closed within 365 days of spud date.			
ilow into the pit: res rvo						
Submitted Electronically						
KCC OFFICE USE ONLY						
			Liner Steel Pit RFAC RFAS			
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No			



Kansas Corporation Commission Oil & Gas Conservation Division

1044756

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

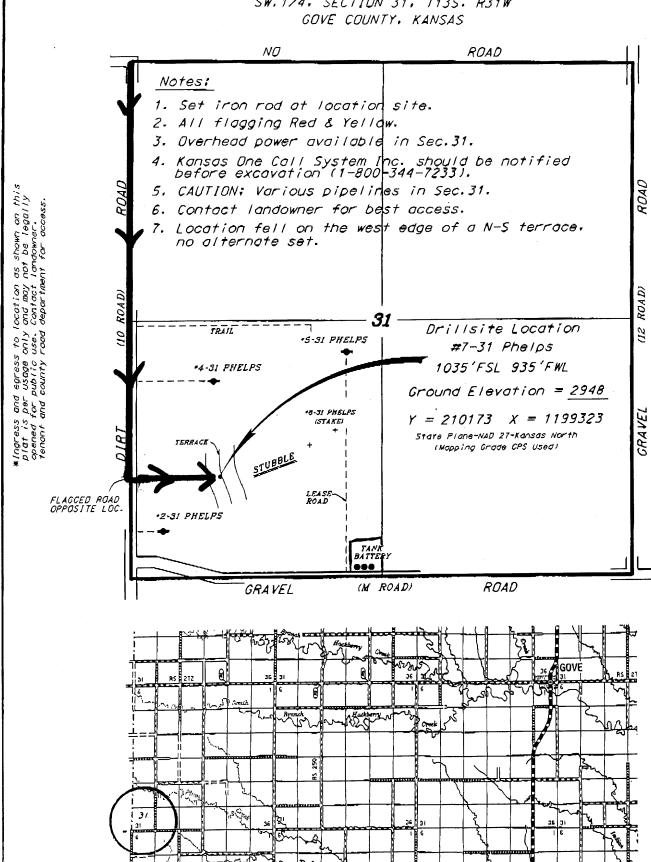
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 (CB-1)	Cathodic Protection Borehole Intent)					
OPERATOR: License #	Well Location:					
Name:	SecTwpS. R					
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 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 are preliminary non-binding estimates. The locations may be entered or	dic Protection Borehole Intent), you must supply the surface owners and a 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.					
owner(s) of the land upon which the subject well is or will be loce CP-1 that I am filing in connection with this form; 2) if the form the form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I an KCC will be required to send this information to the surface owner(s).	act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. cknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this I 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-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.					
Submitted Electronically						

GRAND MESA OPERATING COMPANY PHELPS LEASE SW. 1/4. SECTION 31. T135. R31W GOVE COUNTY, KANSAS



Controlling data is based upon the sest mans and photographs available to us and upon a regular section of land containing 640 occas.

poroximate section lines was determined using the horad standard of core of diffield surveyors additions in the standard of core of diffield surveyors activities in the standard of mass. The section forces, which stroklish the precise section fines are to contain of the standard of the

Phelps #7-31

Sec. 31-13S-31W

Gove County, Kansas

Surface owners:

Leslie & Steve Hess

P O Box 1450

Hays, KS 67601

Jean Phelps

PO Box 302

Pine, CO 30470

Grand Mesa Operating Company notified the above landowner and mailed a copy of the Intent to Drill to same on October 5, 2010.

Thank you.