For KCC Use:

Eff	e	ct	iv	е	Date

District	#	
DISTINCT	#	

SGA?	Yes	No

Form

## 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

1086673

## NOTICE OF INTENT TO DRILL

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

Expected Spud Date:				Spot Description:	
	month	day	year		
OPERATOR: License#					
Name:				feet from E /	W Line of Section
Address 1:				Is SECTION: Regular Irregular?	
Address 2:				(Note: Locate well on the Section Plat on reve	rse side)
City:				County:	
Contact Person:				Lease Name:	Well #:
Phone:				Field Name:	
CONTRACTOR: License#_				Is this a Prorated / Spaced Field?	Yes No
Name:				Target Formation(s):	
Well Drilled For:         Oil       Enh R         Gas       Storag         Dispos         Seismic ;       # of         Other:	re Pool sal Wild f Holes Othe	Id Ext cat er		Nearest Lease or unit boundary line (in footage):         Ground Surface Elevation:         Water well within one-quarter mile:         Public water supply well within one mile:         Depth to bottom of fresh water:         Depth to bottom of usable water:         Surface Pipe by Alternate:         I         Length of Surface Pipe Planned to be set:         Length of Conductor Pipe (if any):         Projected Total Depth:         Formation at Total Depth:         Water Source for Drilling Operations:	feet MSL Yes No Yes No
Directional, Deviated or Hor	izontal wellbore	?	Yes No	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?	Yes No
				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.
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.
  - Well will not be drilled or Permit Expired Date: \_ Signature of Operator or Agent:

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



For KCC Use ONLY

API # 15 - \_\_\_\_

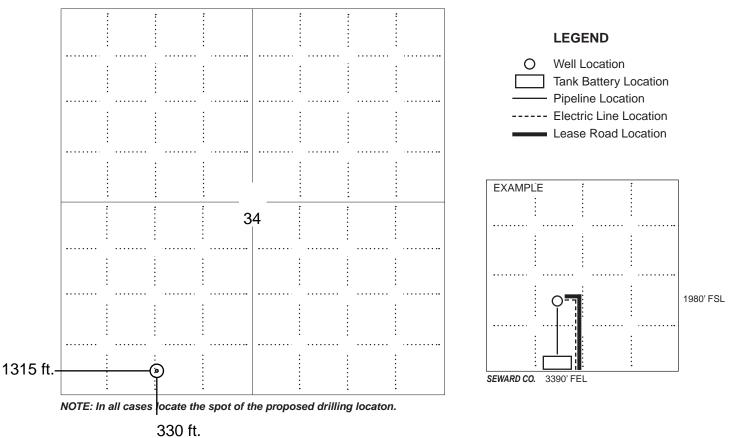
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: 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.



## 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

1086673

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 East West		
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section		
UVorkover 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	vrea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner?	٩o	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	om ground level to dee	epest point:	(feet) No Pit		
If the pit is lined give a brief description of the liner material, thickness and installation procedure.			edures for periodic maintenance and determining ncluding any special monitoring.		
Distance to nearest water well within one-mile of pit:		Depth to shallor	owest fresh water feet.		
		Source of inform			
feet Depth of water well	feet				
Emergency, Settling and Burn Pits ONLY: Producing Formation:		Drilling, Workover and Haul-Off Pits ONLY:         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?		Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
	KCC	OFFICE USE OI	NLY		
Date Received: Permit Num	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

1086673

## CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-1 July 2010 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:          Zip:        +            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:

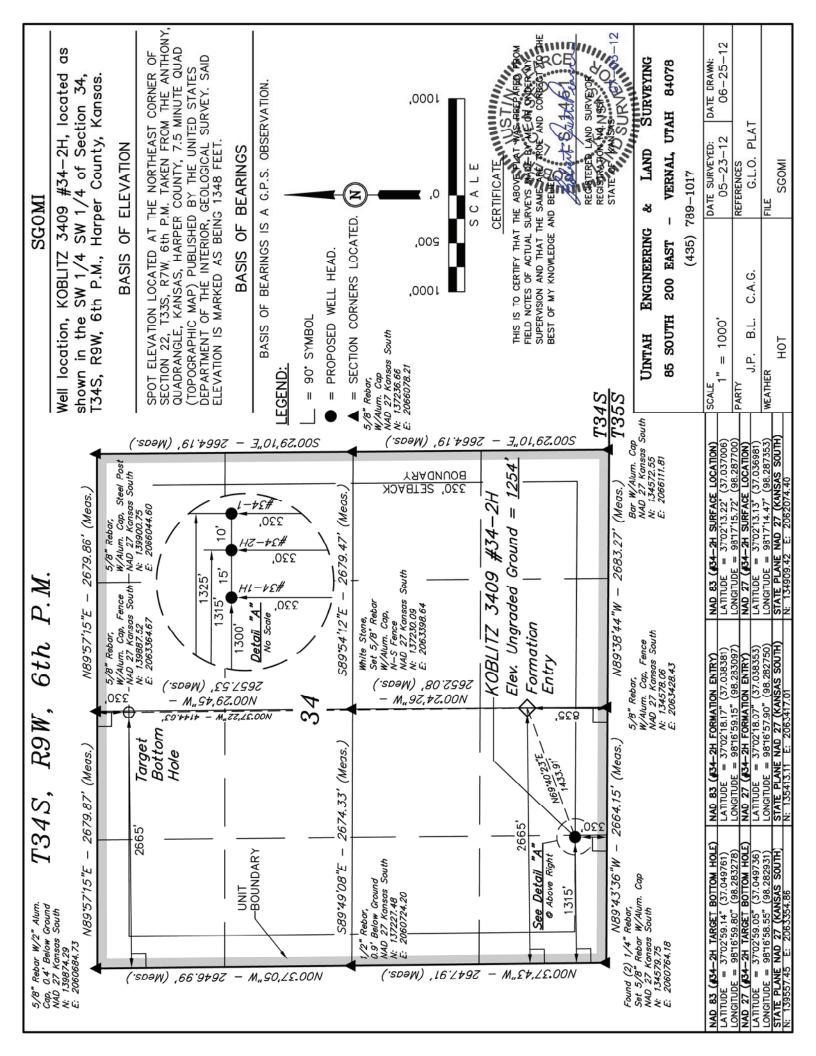
- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this 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 am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

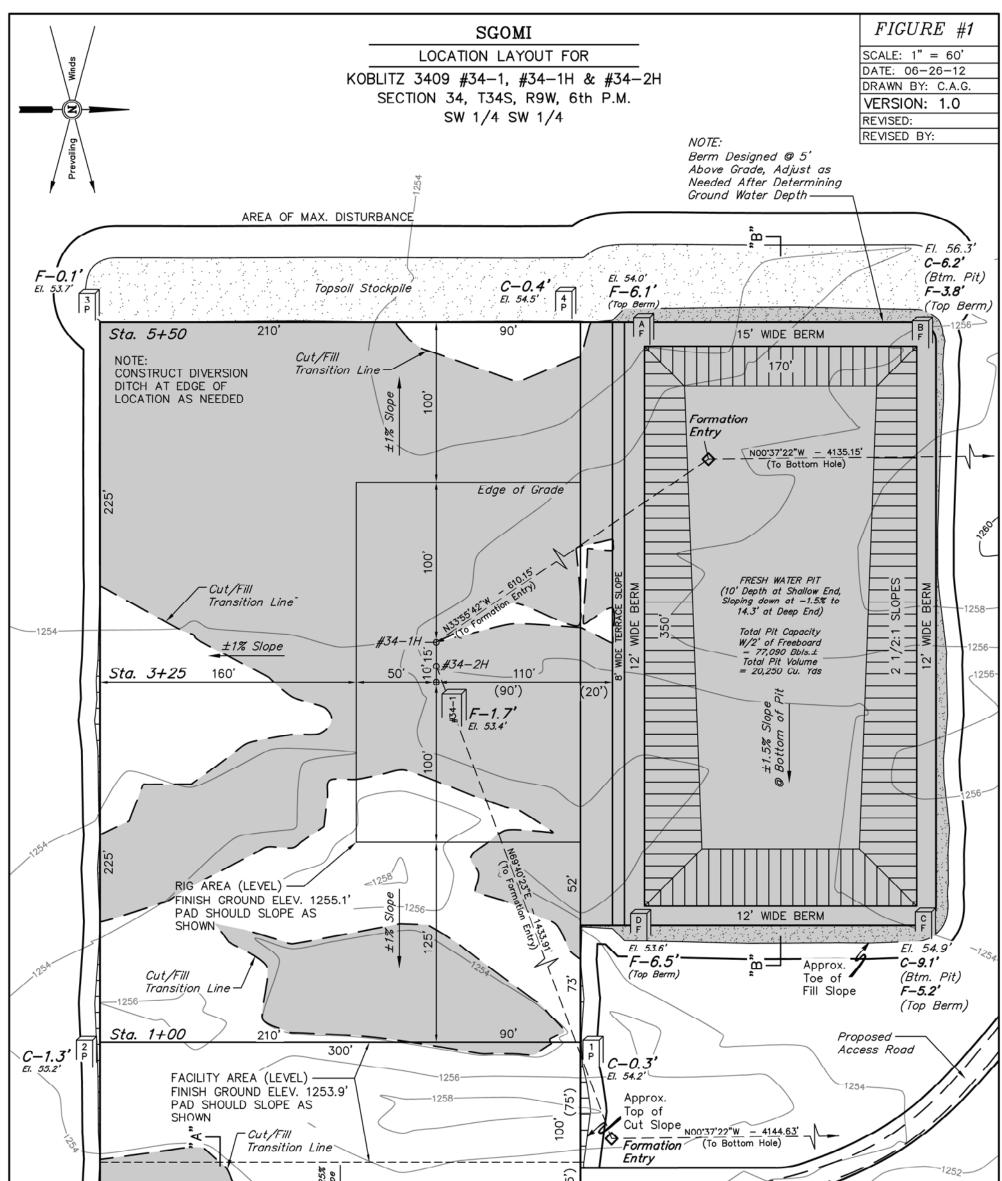
If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

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<u>Sta. 0+00</u>		/	
			1248
EI. 52.8'	BEARINGS AND DI BENCHMARK TO ST		
2-Track	STAKED POSITION	BEARING	DISTANCE
	#34-1 LOCATION STAKE	N00"15'18"W	330.17'
	#34-2H LOCATION STAKE	N04 <b>'</b> 35'17"W	331.25'
	#34-1H LOCATION STAKE	N01*59'26"W	330.43'
	PAD CORNER 1	N28'00'52"E	475.99'
Proposed	PAD CORNER 2	N61'43'38"E	253.80
Truck Turnaround	PAD CORNER 3	N62'03'08"W	256.41'
	PAD CORNER 4	N2819'28"W	477.32'
NOTE: Earthwork Calculations Require a	PIT CORNER A	N24*40'53"W	506.45'
Fill @ the Location Stakes	PAD CORNER B	N18*32'55"W	664.72'
For Balance. All Fill is to be Compacted to a Minimum of 95%	PAD CORNER C	N12*23'53"E	645.23'
1252 of the Maximum Dry Density	PAD CORNER D	N16*45'38"E	480.60'
1250 Obtained by AASHTÓ Method t-99.	NE FACILITIES CORNER	N37*35'37"E	530.32'
1246	SE FACILITIES CORNER	N69 <b>*</b> 37'37"E	345.12'
	ENGINEERING & L East * Vernal, Utah 8407.		
		(	

# **Unit Description for KOBLITZ 3409 #34-2H**

UNIT ACRES: 640.0 acres, more or less

<b>UNIT DESCRIPTION:</b>
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## Section 34, Township 34 South, Range 9 West

- Northwest Quarter (NW/4), containing 161.0 acres, more or less.
- Southwest Quarter (SW/4), containing 160.0 acres, more or less.
- East Half (E/2), containing 320 acres, more or less.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

July 13, 2012

Damonica Pierson Shell Gulf of Mexico Inc. 150 N DAIRY-ASHFORD (77079) PO BOX 576 (77001-0576) HOUSTON, TX 77001-0576

Re: Drilling Pit Application KOBLITZ 3409 34-2H SW/4 Sec.34-34S-09W Harper County, Kansas

Dear Damonica Pierson:

According to the drilling pit application referenced above, this pit is to be used for fresh water only. A closed loop system is to be utilized.

If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.