

Well will not be drilled or Permit Expired Date: \_

Signature of Operator or Agent:

For KCC	Use:			
Effective Date:				
District #				
SGA?	Yes No			

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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:
monur day year	
PERATOR: License#	foot from   N /   S Line of Section
ame:	feet from L E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	
State:	County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MS
Oil Enh Rec Infield Mud Rotary  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: II II
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:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	( <b>Note:</b> Apply for Permit with DWR)
(CC DKT #:	viii cores be taken:
	If Yes, proposed zone:
	FFIDAVIT
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The undersigned hereby affirms that the drilling, completion and eventual procession of the second procession of the seco	ch drilling rig; Interpolation by the set of the set of the underlying formation.  Interpolation of the set of the set of the underlying formation.  Interpolation of the set of

Side Two



For KCC Use ONLY	
API # 15	_

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

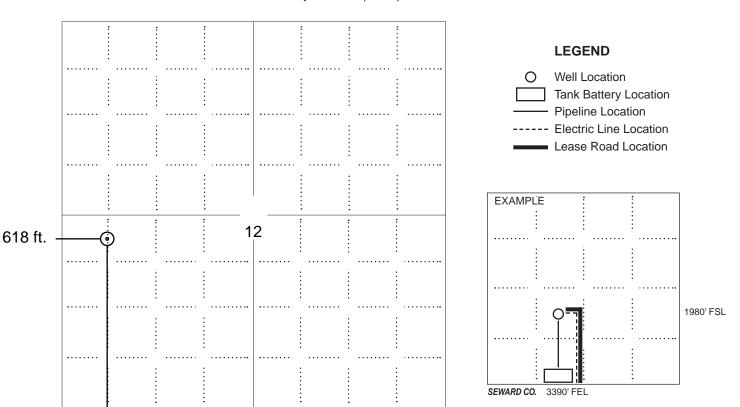
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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
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.



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

#### 2310 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.



## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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:  Emergency Pit  Burn Pit  Settling Pit  Drilling Pit  Workover Pit  Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit is:  Proposed  If Existing, date continued in the proposed	Existing nstructed: (bbls)	SecTwp R East West SectionFeet from East / West Line of Section Feet from East / West Line of Section County		
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?  Artificial Liner?  Yes No		No	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		
Distance to peacest water well within one mile of	of nit-	Donth to shallo	west fresh waterfeet.		
Distance to nearest water well within one-mile of pit:		Source of infor	nation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:		Type of materia	ver and Haul-Off Pits ONLY:  I utilized in drilling/workover:  king pits to be utilized:  procedure:		
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	·	e closed within 365 days of spud date.		
Submitted Electronically					
KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS					
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection: Yes No		



### Kansas Corporation Commission Oil & Gas Conservation Division

1060605

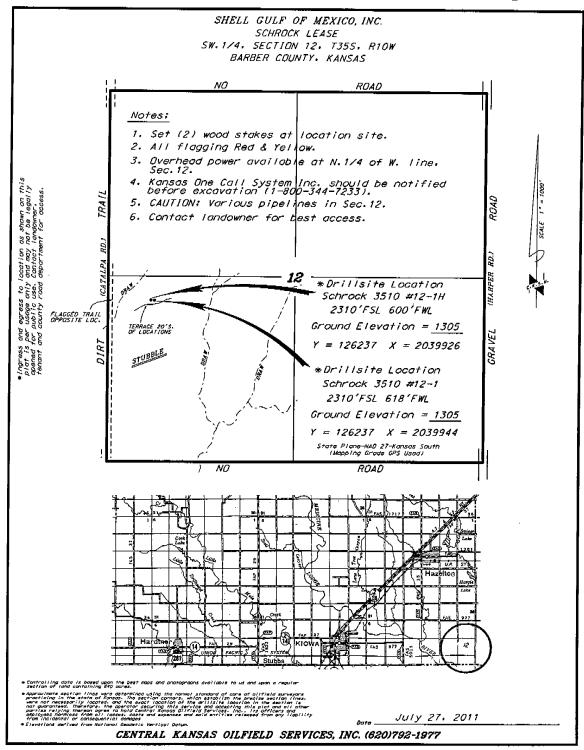
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# 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) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #			
Name:			
Address 1:			
Address 2:			
City: State: Zip:+			
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:			
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat n the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this		
task, I acknowledge that I am being charged a \$30.00 handling  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		
Submitted Electronically			



S. 4+00 + W. 4+00 ENTRANCE (FIELD ROUTE) + W. 2+00' 150' x 150' x 8' RESERVE PIT WIDE SAND HAULERS
ACCESS ROAD SWD WELL 150' x 150' x 8' DRILLING PIT + E. 1+00'  $\Phi \Phi \Phi$ [[6] 999 <u></u> SAND TRUCK EXIT
(FIELD ROUTE) + E. 3+00' + <u>E. 5+00</u> RELEASED ONLY FOR: EQUIPMENT:

1 12'-0" × ×
2 12'-0" × ×
3 12'-0" × ×
4 11'-2" ×
6 FREEWATEF
6 FUEL GAS
6 FUEL GAS
7 4'-0" × 2
7 4'-0" × 2
8 GENERATOR
9 TEST SEPA
10 GAS SALES PROJ FAC DATE 12'-0"0 x 20'-0" HT. WATER TANK (TYP. 3)

12'-0"0 x 20'-0" HT. OIL TANK (TYP. 2)

12'-0"0 x 20'-0" HT. WET OIL

11'-2" x 12'-10" SHELL METERING SKID (FUTURE) FREEWATER KNOCKOUT
FUEL GAS SCRUBBER SKID GAS SALES TEST SEPARATOR (FUTURE) GENERATOR (TYP. 2) 4'-0" x 20'-0" HEATER TREATER E EQUIPMENT PLOT PLAN
MULTIPLE WELL FACULTY
ARROWHEAD DEVELOPMENT
HARRER COUNTY, KANSAS
ENGR: MA JONES DON: Y WU
DATE: 08/2011 SCALE: 1" = 40' SHELL EXPLORATION & PRODUCTION COMPANY KS-1000-MX-4024-0001 SCALE IN FEET

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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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

August 09, 2011

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 SCHROCK 3510 12-1 SW/4 Sec.12-35S-10W Barber County, Kansas

#### Dear DAMONICA PIERSON:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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 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 within 96 hours after drilling operations have ceased. Keep pits on south side of stake.

If production casing is set all completion fluids shall be removed from the working pits daily. NO 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 (620) 225-8888 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 (620) 225-8888.