

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1075552

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

	e (5) days prior to commencing well Surface Owner Notification Act, MUST be submitted with this form.					
Expected Spud Date:	Spot Description:					
month day year						
	(Q/Q/Q/Q) Section N / S Line of Section					
OPERATOR: License#	feet from E / W Line of Section					
Name:	Is SECTION: Regular Irregular?					
Address 1:						
Address 2: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)					
Contact Person:	County:					
Phone:	Lease Name: Well #:					
CONTRACTOR: Lineary	Field Name:					
CONTRACTOR: License#	Is this a Prorated / Spaced Field?					
Name:	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: Yes No					
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? 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?					
	If Yes, proposed zone:					
AE	EIDAVIT					
The undersigned hereby affirms that the drilling, completion and eventual pl	FIDAVIT					
	ugging 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; 						
2. A copy of the approved notice of intent to drill shall be posted on each	5 5,					
The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the						
	strict office on plug length and placement is necessary prior to plugging ;					
5. The appropriate district office will be notified before well is either plug	, , , , , , , , , , , , , , , , , , , ,					
11 1	ed from below any usable water to surface within 120 DAYS of spud date.					
	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 b	e plugged. In all cases, NOTIFY district office prior to any cementing.					
Submitted Electronically						
	Remember to:					
For KCC Use ONLY	- File Certification of Compliance with the Kansas Surface Owner Notification					
API # 15	Act (KSONA-1) with Intent to Drill;					
Conductor pipe requiredfeet	- File Drill Pit Application (form CDP-1) with Intent to Drill;					
	- File Completion Form ACO-1 within 120 days of spud date;					
Minimum surface pipe requiredfeet per ALTIII	- File acreage attribution plat according to field proration orders;					
Approved by:	Notify appropriate district office 48 hours prior to workover or re-entry;					
This authorization expires:	 Submit plugging report (CP-4) after plugging is completed (within 60 days); 					
(This authorization void if drilling not started within 12 months of approval date.)	- Obtain written approval before disposing or injecting salt water.					

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

Spud date: _

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.

Vell will not be drilled or Permit Expired	Date:
ignature 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:			_ Lo	Location of Well: County:						
Lease:							feet from N / S Line of Section			
Well Numb	er:									feet from E / W Line of Section
Field:						_ Se	ec	Twp.	S. R	
	Acres attrib						15	Section:	Regu	ular or Irregular
								Section is	_	r, locate well from nearest corner boundary. NE NW SE SW
				ipelines an	d electrica	l lines, as	required b		sas Surfa	Show the predicted locations of ce Owner Notice Act (House Bill 2032).
2323 ft				-0		:	:	:		LEGEND
										O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
				4						EXAMPLE
										1980' FSL
				:			:	:		SEWARD CO. 3390' FEL

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).
- 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

075552

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	Pit is:	Existing	SecTwp R		
Settling Pit Drilling Pit	If Existing, date con		Feet from North / South Line of Section		
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	Feet from East / West Line of Section County		
Is the pit located in a Sensitive Ground Water A	rea? Yes N	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee	t)	Width (feet) N/A: Steel Pits		
Depth fro	om ground level to deep	pest point:	(feet) No Pit		
If the pit is lined give a brief description of the line material, thickness and installation procedure.	ilei		dures for periodic maintenance and determining ncluding any special monitoring.		
Distance to nearest water well within one-mile of	of pit:	Depth to shallo	west fresh water feet. mation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	al utilized in drilling/workover:		
Number of producing wells on lease:		Number of working pits to be utilized:			
Barrels of fluid produced daily:		Abandonment p	procedure:		
Does the slope from the tank battery allow all splow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
	ксс	OFFICE USE OI	NLY Liner Steel Pit RFAC RFAS		
Date Received: Permit Numb	ber:	Permi	t Date: Lease Inspection: Yes No		



Kansas Corporation Commission Oil & Gas Conservation Division

1075552

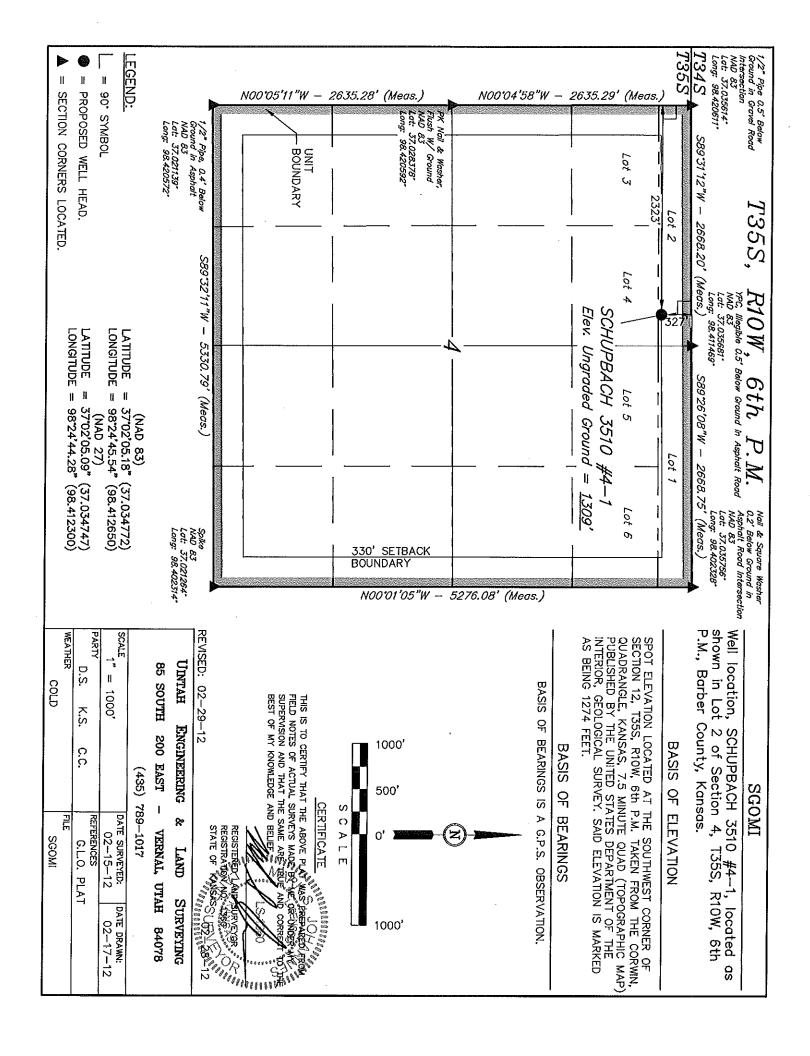
Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

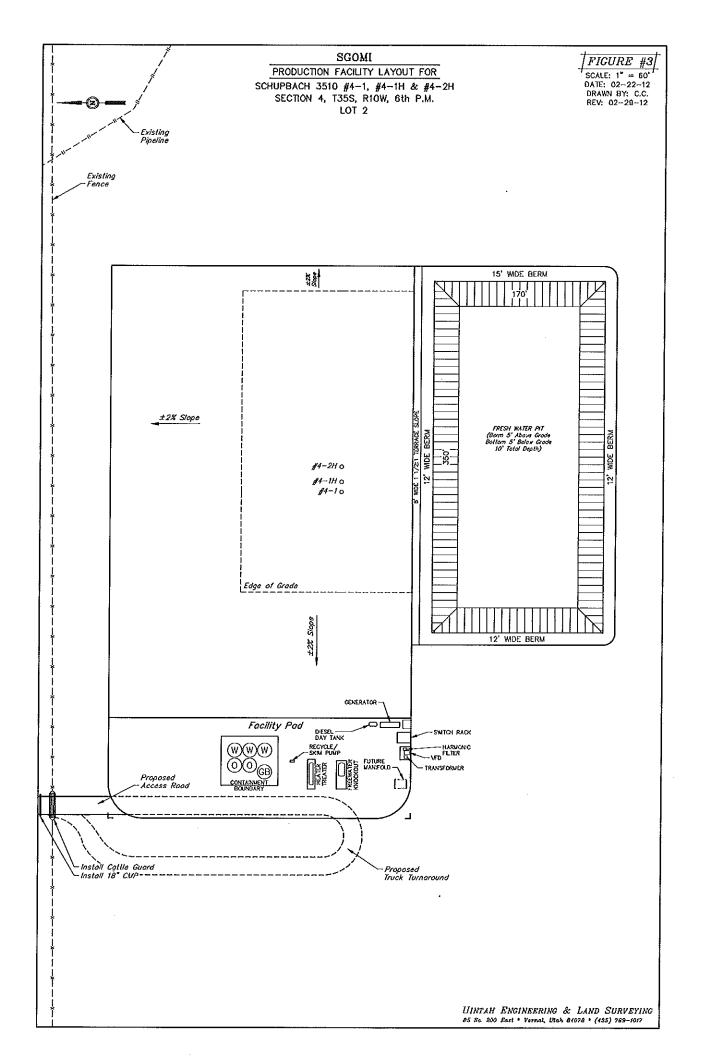
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 #	Well Location:				
Name:	SecTwpS. R East				
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:					
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					





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

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.

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



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

March 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 Schupbach 3510 4-1 NW/4 Sec.04-35S-10W Barber County, Kansas

Dear Damonica Pierson:

District staff has inspected the location and has determined that an closed-loop system will be utilized. Location will have a lined fresh water pit only.

District staff has advised that all fluids are to be hauled to an approved disposal site. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.