

or KCC Use:	
Effective Date:	
District #	
SGA2 Ves	No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1030571

Form C-1
October 2007
Form must be Typed
Form must be Signed

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R
OPERATOR: License#	(a/a/a/a) feet from N / S Line of Section
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person:	County: Well #:
Phone:	Field Name:
CONTRACTOR: License#	
Name:	Is this a Prorated / Spaced Field? YesNo Target Formation(s):
	Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary	
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile: Yes No
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:
If OWWO: old well information as follows:	Surface Pipe by Alternate: III
II OVVVVO. Old Well IIIIOITIation as ioliows.	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:
5 5	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: KCC DKT #:	(Note: Apply for Permit with DWR)
NOO BR1 π.	Will Cores be taken?
	If Yes, proposed zone:
A.F.	FID AV/IT
	FIDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	agging 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 prior to spudding of well; 	
2. A copy of the approved notice of intent to drill shall be posted on each	
The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into th	
	e undenvina iornation.
4. If the well is dry hole, an agreement between the operator and the dis	trict office on plug length and placement is necessary prior to plugging;
	trict office on plug length and placement is necessary <i>prior to plugging</i> ; ged or production casing is cemented in;
 If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	trict office on plug length and placement is necessary <i>prior to plugging</i> ; ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing
 If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	trict office on plug length and placement is necessary <i>prior to plugging;</i> ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of spud date.
 If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	trict office on plug length and placement is necessary <i>prior to plugging</i> ; ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing
 If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be 	trict office on plug length and placement is necessary <i>prior to plugging</i> ; ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing
 If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be 	trict office on plug length and placement is necessary <i>prior to plugging</i> ; ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing
 If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be 	trict office on plug length and placement is necessary <i>prior to plugging</i> ; ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing
 If the well is dry hole, an agreement between the operator and the dis The appropriate district office will be notified before well is either plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be 	trict office on plug length and placement is necessary <i>prior to plugging</i> ; ged or production casing is cemented in; ged from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY	trict office on plug length and placement is necessary <i>prior to plugging</i> ; ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	trict office on plug length and placement is necessary <i>prior to plugging</i> ; ged or production casing is cemented in; ged from below any usable water to surface within <i>120 DAYS</i> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing. **Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;
4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15 Conductor pipe required feet	rict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and 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 a plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - 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;
4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be Submitted Electronically For KCC Use ONLY API # 15	rict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and 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 a plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - 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);
4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be Submitted Electronically For KCC Use ONLY API # 15	rict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and 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 a plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - 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;

Well Not Drilled - Permit Expired Date: _
Signature of Operator or Agent:

(This authorization void if drilling not started within 12 months of approval date.)

_ Agent: _

Spud date: _

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

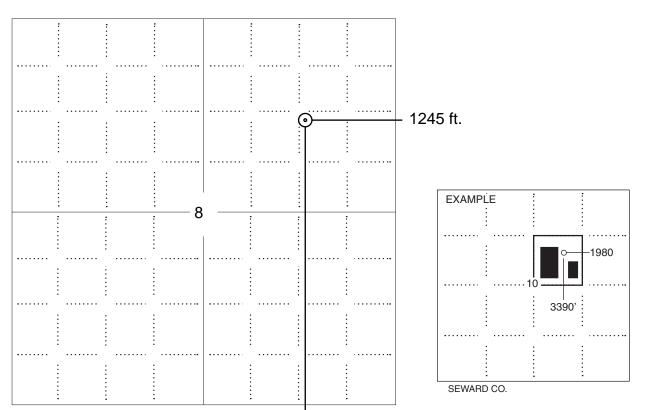
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

ADIAL- 45			
API No. 15Operator:	Location of Well: County:		
Lease:	feet from N / S Line of Section		
Well Number: Field:			
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 and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)



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

3890 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).

Form CDP-1 April 2004 Form must be Typed

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits):	Artificial Liner? Yes Length (feom ground level to de	No No et) Describe proce	SecTwpR East West West Feet from North / South Line of Section Feet from East / West Line of Section Coun Coun Chloride concentration: mg/ (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Width (feet) N/A: Steel Pits		
Distance to nearest water well within one-mile of pit Depth		Depth to shallo	owest fresh waterfeet.		
		Source of infor			
feet Depth of water well	feet		uredwell owner electric logKDWR		
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: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Abandonment procedure: Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
	ксс	OFFICE USE OF	NLY Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	nit Date: Lease Inspection:		

Summary of Changes

Lease Name and Number: Synder S-19S

API/Permit #: 15-107-24021-00-00

Doc ID: 1030571

Correction Number: 1

Approved By: Rick Hestermann 08/19/2009

Field Name	Previous Value	New Value
Fresh Water Information Source: KDWR	Yes	No
KCC Only - Approved By	Rick Hestermann 04/07/2009	Rick Hestermann 08/19/2009
KCC Only - Date Received	04/07/2009	08/19/2009
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 27489	//kcc/detail/operatorE ditDetail.cfm?docID=10 30571
Well Number	R-19S	S-19S