# For KCC Use: Effective Date: 12 \$2009 District # 3

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1
October 2007
Form must be Typed
Form must be Signed
All blanks must be Filled

# NOTICE OF INTENT TO DRILL

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

Expected Spud Date: 11/20/09	A
month day year	Spot Description:
4441	<u>NW</u> . <u>SE</u> . <u>NW</u> . <u>SE</u> . <u>Sec</u> . <u>5</u> Twp. <u>17</u> S. R. <u>22</u> ∑E W
OPERATOR: License#	1,820 feet from N / X S Line of Section 1,875 feet from X E / W Line of Section
Name: _REUSCH WELL SERVICE, INC. Address 1: PO BOX 520	Is SECTION: Regular Irregular?
Address 2:	<del></del>
City: Ottawa State: KS Zip: 66067 +	(Note: Locate well on the Section Plat on reverse side)  County: MIAMI
Contact Person: BOB REUSCH	Lease Name: REYNOLDS Well #: 1-2
Phone: 785.242.2043	Field Name: PAOLA RANTOUL
CONTRACTOR: License#_33734	Is this a Prorated / Spaced Field?
Name: HAT DRILING	Target Formation(s): SQUIRREL
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 165
<u> </u>	Ground Surface Elevation: UNKNOWN at 117feet MSL
	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable	Public water supply well within one mile:
Seismic; # of Holes Other	Depth to bottom of fresh water: 150
Other:	Depth to bottom of usable water: 200
The Change and well into marking an following	Surface Pipe by Alternate:
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any): 0
Well Name:	Projected Total Depth: 700 SOUIRREI
Original Completion Date: Original Total Depth:	Formation at Total Depth: SQUIRREL
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:  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:
	. 12027720
	IDAVIT DEC 0 3 2009
The undersigned hereby affirms that the drilling, completion and eventual plug	ging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	KCC WICHITA
Notify the appropriate district office <i>prior</i> to spudding of well;	
<ol> <li>A copy of the approved notice of intent to drill shall be posted on each</li> <li>The minimum amount of surface pipe as specified below shall be set in</li> </ol>	
	y circulating cement to the top; in all cases surface nine <b>shall be set</b>
through all unconsolidated materials plus a minimum of 20 feet into the	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> underlying formation.
4. If the well is dry hole, an agreement between the operator and the distr	underlying formation. ict office on plug length and placement is necessary <i>prior to plugging</i> ;
<ol> <li>If the well is dry hole, an agreement between the operator and the distr</li> <li>The appropriate district office will be notified before well is either plugge</li> </ol>	underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in;
<ol> <li>If the well is dry hole, an agreement between the operator and the distr</li> <li>The appropriate district office will be notified before well is either plugge</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented</li> </ol>	underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date.
<ol> <li>If the well is dry hole, an agreement between the operator and the distr</li> <li>The appropriate district office will be notified before well is either plugge</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented</li> </ol>	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
<ol> <li>If the well is dry hole, an agreement between the operator and the distr</li> <li>The appropriate district office will be notified before well is either plugge</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13</li> </ol>	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.
<ol> <li>If the well is dry hole, an agreement between the operator and the distr</li> <li>The appropriate district office will be notified before well is either plugge</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be</li> <li>I hereby certify that the statements made herein are true and correct to the be</li> </ol>	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. est of my knowledge and belief.
<ol> <li>If the well is dry hole, an agreement between the operator and the distr</li> <li>The appropriate district office will be notified before well is either plugge</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be</li> </ol>	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. est of my knowledge and belief.  SEC TREAS
4. If the well is dry hole, an agreement between the operator and the distr 5. The appropriate district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be I hereby certify that the statements made herein are true and correct to the be	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. est of my knowledge and belief.  SEC TREAS  Title:
4. If the well is dry hole, an agreement between the operator and the distr 5. The appropriate district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be I hereby certify that the statements made herein are true and correct to the be Date:  Signature of Operator or Agent:  For KCC Use ONLY	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 83,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. est of my knowledge and belief.  SEC TREAS  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 district.  5. The appropriate district office will be notified before well is either plugge.  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be.  I hereby certify that the statements made herein are true and correct to the best and the statements of Operator or Agent:  Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - /21 - 28 7 42 - OO-OO	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. est of my knowledge and belief.  SEC TREAS  Title:  Remember to:  - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
4. If the well is dry hole, an agreement between the operator and the distr 5. The appropriate district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be I hereby certify that the statements made herein are true and correct to the bed Date:    Signature of Operator or Agent:   Signature of Operator or	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 83,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. est of my knowledge and belief.  SEC TREAS  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 distr 5. The appropriate district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be I hereby certify that the statements made herein are true and correct to the bed Date:    11/11/09	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.  est of my knowledge and belief.  SEC TREAS  Title:  Remember to:  - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - 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 district.  5. The appropriate district office will be notified before well is either plugge.  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be.  I hereby certify that the statements made herein are true and correct to the best of the statements of the product of the policy.  Signature of Operator or Agent:  For KCC Use ONLY  API #15 - /21 - 28 7 4 2 00 - 00  Conductor pipe required feet per ALT. I I III  Approved by:   Approved by:   Approved by:   Approved by:   Aproved State    Approved by:   Approved State    Approved by:   Approved by:   Approved State    Approved State    Approved by:   Approved State    A	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 83,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.  BEC TREAS  Title:  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); Obtain written approval before disposing or injecting salt water.
4. If the well is dry hole, an agreement between the operator and the district.  5. The appropriate district office will be notified before well is either plugge.  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be.  I hereby certify that the statements made herein are true and correct to the best part of the production	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.  SEC TREAS  Title:  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); Obtain written approval before disposing or injecting salt water.  If this permit has expired (See: authorized expiration date) please the bay helpey and return to the address below:
4. If the well is dry hole, an agreement between the operator and the distr 5. The appropriate district office will be notified before well is either plugge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be I hereby certify that the statements made herein are true and correct to the bedience of Operator or Agent:    Torkic Use ONLY	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; If rom below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.  SEC TREAS  Title:  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); - Obtain written approval before disposing or injecting salt water If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
4. If the well is dry hole, an agreement between the operator and the district.  5. The appropriate district office will be notified before well is either plugge.  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be.  I hereby certify that the statements made herein are true and correct to the best part of the production	underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.  SEC TREAS  Title:  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); Obtain written approval before disposing or injecting salt water.  If this permit has expired (See: authorized expiration date) please the bay helpey and return to the address below:

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

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

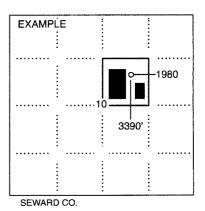
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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.

API No. 15 - 121-28742-00-00	
Operator: REUSCH WELL SERVICE, INC.	Location of Well: County: MIAMI
Lease: REYNOLDS	1,820 feet from N / N S Line of Section
Well Number: 1-2	1,875 feet from X E / W Line of Section
Field: PAOLA RANTOUL	Sec. <u>5</u> Twp. <u>17</u> S. R. <u>22</u> X E W
Number of Acres attributable to well:SE _ NW _ SE	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.)

	:			:		
				:		
 	:			: 		
	: :			:		
 :	: :::::::::::::::::::::::::::::::::::::			: ••••••	:	
				•		
				:		
 	·			· · · · · · · · · · · · · · · · · · ·	`	•••••
			192	0 /9	25	
			150		:	
 :	:		:			
 :	: :		:	:	: , ;	••••••

DEC 0 3 2009
KCC WICHITA



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).

# Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

# APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: REUSCH WELL SERVICE, INC.			License Number: 4441				
Operator Address: PO BOX 520			Ottawa KS 66067				
Contact Person: BOB REUSCH			Phone Number: 785.242.2043				
Lease Name & Well No.: REYNOLDS I-2			Pit Location (QQQQ):				
Type of Pit:	Pit is:		SE _ NW _ SE				
Emergency Pit Burn Pit	Proposed	Existing	Sec. 5 Twp. 17 R. 22 East West				
Settling Pit	If Existing, date of	constructed:	1,820 Feet from North / South Line of Section				
Workover Pit Haul-Off Pit	Pit capacity:		1,875 Feet from East / West Line of Section				
(If WP Supply API No. or Year Drilled)	100	(bbls)	MIAMI	County			
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration:	mg/i			
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settlii  How is the pit lined if a plastic liner is not				
Yes No	Yes X	No	DRILLING MUD	useur			
Pit dimensions (all but working pits):	0 Length (fe	eet)10	Width (feet)	N/A: Steel Pits			
Depth fr	om ground level to de			No Pit			
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and deter	mining			
material, thickness and installation procedure	<b>.</b>	inter integrity, i	ncluding any special monitoring.				
				N			
			owest fresh waterfeet.				
NA feet Depth of water well feet measu			owest fresh waterfeet.  rmation: uredwell ownerelectric logKDWR				
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	<b>.</b>				
Producing Formation: Type of materia			over and Haul-Off Pits ONLY:  al utilized in drilling/workover: FRESH WATER  king pits to be utilized: 1				
Number of producing wells on lease: Number of work			king pits to be utilized:1				
Barrels of fluid produced daily: Abandonment p			procedure: AIR DRY AND BACK FILL				
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be			be closed within 365 days of spud date. RECEIVEL				
I hereby certify that the above state	ments are true and o	correct to the best	of my knowledge and belief.	DEC 0 3 2009			
11/11/09 Date		(12 Mei)	gnature of Applicant or Agent	KCC WICHITA			
KCC OFFICE USE ONLY Steel Pit RFAC RFAS							
Date Received: 12-3-09 Permit Numl	ber:	Permi	t Date: 12-3-09 Lease Inspection	Yes KNo			



### 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.