For KCC Use:

Effective Date: 5-27-07

District #

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## NOTICE OF INTENT TO DRILL

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

Form C-1
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date May 25, 2007	Spot
month day year	110' W - NE NE - SW Sec. 11 Twp. 13 S. R. 34 West
DPERATOR: License# 6569	2310 fsl feet from N / ✓ S Line of Section
dame. Carmen Schmitt Inc.	2200 fwl feet from E / W Line of Section
ddraga. PO Box 47	is SECTION Regular Irregular?
ity/State/Zip: Great Bend, KS 67530	(Note: Locate well on the Section Plat on reverse side)
Contact Berson, Jacob Porter	County: Logan
Phone: 620-793-5100	Lease Name: Heckendorn Well #: 1
,	Field Name: WC
CONTRACTOR: License# 6039	Is this a Prorated / Spaced Field?
ame: L.D. Drifling, Inc.	Target Formation(s): LKC and Cherokee
W 11 7 1 1 5 1 W 11 0 1 T 5 1 1 1	Nearest Lease or unit boundary: 440' East
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation: 2982 feet MSL
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile: Yes ✓ No✓
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
OWWO Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic;# of Holes Other	Depth to bottom of usable water: 1380'
Other	Surface Pipe by Alternate: 1 2 -
CANADA Co. and well information on follows:	Length of Surface Pipe Planned to be set: 240'
OWWO: old well information as follows:  Operator:	Length of Conductor Pipe required: -0-
·	Projected Total Depth: 4650'
Well Name:	Formation at Total Depth: Mississippian
Original Completion Date:Original Total Depth:	Water Source for Drilling Operations:
rirectional, Deviated or Horizontal wellbore? Yes ✓ No	Well Farm Pond Other undetermined
Yes, true vertical depth:	DWR Permit #:
dottom Hole Location:	(Note: Apply for Permit with DWR
CC DKT #:	
ΔFF	Will Cores be taken?
AFFI The undersigned hereby affirms that the drilling, completion and eventual pl	Will Cores be taken?  If Yes, proposed zone:  IDAVIT  RECEIVED  RUGging of this well will comply with K.S.A. 55 et. seq.
AFFI The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office prior to spudding of well;	Will Cores be taken?  If Yes, proposed zone:  IDAVIT  RECEIVED  RUGGING of this well will comply with K.S.A. 55 et. seq.  MAY 2 2 2007
AFFI The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on eac.  3. The minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the difference of the surface of	Will Cores be taken?  If Yes, proposed zone:  IDAVIT  RECEIVED  RUGGING of this well will comply with K.S.A. 55 et. seq.  WAY 2 2 2007  Ch drilling rig;  CONSERVATION DIVISION one underlying formation.  RECEIVED  CONSERVATION DIVISION one underlying formation.  Received  Rece
AFFI The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and the description of the approved notice of intent to drill <i>shall be</i> posted on each and the drill unconsolidated materials plus a minimum of 20 feet into the description of the district office will be notified before well is either plug than ALTERNATE if COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the district of the spud date or the well shall the completed within 30 days of the spud date or the well shall the completed within 30 days of the spud date or the well shall the completed within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall the complete within 30 days of the spud date or the well shall	Will Cores be taken?  If Yes, proposed zone:  IDAVIT  RECEIVED  RECEIVED  RANGAS CORPORATION COMM  MAY 2 2 2007  The drilling rig;  The conservation division all cases surface pipe shall be seen and an enderlying formation.  RECEIVED  CONSERVATION DIVISION  The underlying formation.  Received  May 2 2 2007  Conservation division  The underlying formation.  Received  May 2 2 2007  Conservation division  The underlying formation.  Received  May 2 2 2007  Conservation division  The underlying formation.  Received  May 2 2 2007  Conservation division  The underlying formation.  Received  May 2 2 2007  Conservation division  The underlying formation division division  The underlying formation division division  The underlying formation division divisi
AFFI The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and the drill unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the drill the well is dry hole, an agreement between the operator and the dry hole. If an ALTERNATE is COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the hereby certify that the statements made herein are true and to the best of	Will Cores be taken?  If Yes, proposed zone:  IDAVIT  RECEIVED  RANGAS CORPORATION COMM  MAY 2 2 2007  Ch drilling rig;  CONSERVATION DIVISION The underlying formation.  Received  Conservation Division The underlying formation.  Received  Received  May 2 2 2007  Ch drilling rig;  CONSERVATION DIVISION The underlying formation.  Received  Received  May 2 2 2007  Ch drilling rig;  CONSERVATION DIVISION The underlying formation.  Received  Received  May 2 2 2007  Conservation Division The underlying formation.  Received  May 2 2 2007  Conservation Division The underlying formation.  Received  May 2 2 2007  Conservation Division The underlying formation.  Received  May 2 2 2007  Conservation Division The underlying formation Division The underlying
AFFI The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and the drill unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the drill the well is dry hole, an agreement between the operator and the drill the appropriate district office will be notified before well is either plug of the analysis of the spuddate or the well shall be completed within 30 days of the spud date or the well shall the hereby certify that the statements made herein are true and to the best of the spuddate or the well shall the statements made herein are true and to the best of the spuddate or the well shall the statements made herein are true and to the best of the spuddate or the well shall the statements made herein are true and to the best of the spuddate or the well shall the statements made herein are true and to the best of the spuddate or the well shall the statements made herein are true and to the best of the spuddate or the well shall the statements made herein are true and to the second the spuddate or the well shall the statements made herein are true and to the second the spuddate or the well shall the statements made herein are true and to the second the spuddate or the well shall the statements made herein are true and to the second the statements are true and the second the spuddate or the well shall the statements are true and the second the spuddate or the second the second the statements are true and the second the second the second the second the second the spuddate or the second t	Will Cores be taken?  If Yes, proposed zone:  IDAVIT  RECEIVED  Itagging of this well will comply with K.S.A. 55 et. seq.  MAY 2 2 2007  The drilling rig;  CONSERVATION DIVISION  The underlying formation.  Illistrict office on plug length and placement is necessary prior to plugging;  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 the plugged. In all cases, NOTIFY district office prior to any cementing.  If my knowledge and belief.
The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and all unconsolidated materials plus a minimum of 20 feet into the season of the well is dry hole, an agreement between the operator and the description of the district office will be notified before well is either plug to the an ALTERNATE if COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the hereby certify that the statements made herein are true and to the best of the conductor pipe required Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - 109 - 2078 3-60-70  Conductor pipe required NONE feet per Alt. ACC	Will Cores be taken?  If Yes, proposed zone:  IDAVIT  RECEIVED  Received  May 2 2 2007  The drilling rig;  The conversal comment to the top; in all cases surface pipe shall place and placement is necessary prior to plugging; and placement is necessary prior to plugging; and placement is necessary prior to plugging; 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 to plugged. In all cases, NOTIFY district office prior to any cementing.  If my knowledge and belief.  Title: Operations Manager  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;
The undersigned hereby affirms that the drilling, completion and eventual plates agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each of the approved notice of intent to drill <i>shall be</i> posted on each of the minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the description of the well is dry hole, an agreement between the operator and the description of the specified before well is either plug to the appropriate district office will be notified before well is either plug to find an ALTERNATE if COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the hereby certify that the statements made herein are true and to the best of the plate:  May 21, 2007  Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - 109 - 2078 3-60 - 00  Conductor pipe required NONE feet per Alt. (2)  Approved by: WHM 5-22-07	Will Cores be taken?  If Yes, proposed zone:  RECEIVED
The undersigned hereby affirms that the drilling, completion and eventual places agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and the minimum amount of surface pipe as specified below <i>shall be se</i> through all unconsolidated materials plus a minimum of 20 feet into the search of the well is dry hole, an agreement between the operator and the description of the district office will be notified before well is either plug to the surface of the surface casing order must be completed within 30 days of the spud date or the well shall the hereby certify that the statements made herein are true and to the best of the surface of the sur	Will Cores be taken?  If Yes, proposed zone:  RECEIVED
AFFI The undersigned hereby affirms that the drilling, completion and eventual plat 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 of the approved notice of intent to drill shall be posted on each of the minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set of the well is dry hole, an agreement between the operator and the dropost of the specified before well is either plug to first an ALTERNATE if COMPLETION, production pipe shall be cement or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall the hereby certify that the statements made herein are true and to the best of the plate:  May 21, 2007  Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - 109 - 2078 3-60 -00  Conductor pipe required NONE feet per Alt. (2)  Approved by: WHM 5-22-07	Will Cores be taken?  If Yes, proposed zone:  RECEIVED  RECEIVED  RECEIVED  RECEIVED  RANRAS CORPORATION COMM  MAY 2 2 2007  Ch drilling rig;  CONSERVATION DIVISION  The underlying formation.  Received  Conservation Division  The underlying formation.  Received  Received  Received  May 2 2 2007  Ch drilling rig;  CONSERVATION DIVISION  The underlying formation.  Received  Received  Conservation comm  Received  Conservation Division  The underlying formation.  Received  Received  Conservation comm  Received  Conservation Division  To plugging;  Red 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 be plugged. In all cases, NOTIFY district office prior to any cementing.  If my knowledge and belief.  Title:  Operations Manager  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;  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.
The undersigned hereby affirms that the drilling, completion and eventual plat is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and a specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set of th	Will Cores be taken?  If Yes, proposed zone:  RECEIVED

### 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.

Location of Well: County: Logan
·
2310 fsl feet from N / S Line of Section 2200 fwl feet from E / W Line of Section
Sec11 Twp13 S. R34 East
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.)

		· · · ·		1				,	r
		•	· ·	] :		•	•		
RECEIVED KANSAS CORPORATION COMMISSION									
MAY 2 2 2007		, , .							
CONSERVATION DIVISION WICHITA, KS			· · ·			· ·	,		
	. ,		• • • · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	· · ·	· • • •		
EXAMPLE			· .	l .		- -			
1980						· · · ·			
3390'									
						•			
SEWARD CO.	į								

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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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).

# **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Carmen Schmitt In	с.	License Number: 6569						
Operator Address: PO Box 47, Great Bend, KS 67530								
Contact Person: Jacob Porter		Phone Number: ( 620 ) 793 -5100						
Lease Name & Well No.: Heckendorn	#1	Pit Location (QQQQ):						
Type of Pit:	Pit is:		110w NE NE SW					
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 11 Twp. 13 R. 34 East  West					
Settling Pit	If Existing, date o	onstructed:	2310 fsl North / South Line of Section					
Workover Pit Haul-Off Pit Pit capacity:		2200 fwl Feet from East / West Line of Section						
(If WP Supply API No. or Year Drilled)	1500	(bbls)	Logan County					
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes ✓	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)						
Is the bottom below ground level?  Artificial Liner?			How is the pit lined if a plastic liner is not used?					
Yes No	Yes ✓		natural clays and bentonite					
Pit dimensions (all but working pits): 100 Length (feet) 100 Width (feet) N/A: Steel Pits								
Depth from ground level to deepest point: 4 (feet)								
If the pit is lined give a brief description of the liner  material, thickness and installation procedure.  Describe procedures for periodic maintenance and determining  liner integrity, including any special monitoring.								
, , , , , , , , , , , , , , , , , , , ,		visual inspection RECEIVED KANSAS CORPORATION COMMISSION						
			MAY 2 2 2007					
Distance to nearest water well within one-mile	e of pit	Depth to shallo Source of infor	west fresh water 20 feet. WICHITA, KB					
feet Depth of water well	46 feet		rred					
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:					
Producing Formation:		Type of materia	al utilized in drilling/workover: Bentonite					
Number of producing wells on lease:			king pits to be utilized: 4					
Barrels of fluid produced daily:		Abandonment	procedure: Evaporate and backfill					
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	Drill pits must be closed within 365 days of spud date.						
1 hereby certify that the above statements are true and correct to the best of my knowledge and belief.								
		_						
May 21, 2007	of L Poiter							
Date		× s	ignature of Applicant or Agent					
	KCC	OFFICE USE O	NLY					
Date Received: 5/22/07 Permit Number: Permit Date: 5/22/07 Lease Inspection: Yes X No								
Date Received: 3/77/67 Darmit Num	her	Perm	it Date: 5/22/07 Lease Inspection: Yes Y No					