For KCC Use:	11-74-07
Effective Date:	15 01.07
District #	
SGA?	s No

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

				(5) days prior to commencing well	
Expected Spud Date:	November	23	2007	Spot Description: 30' WEST OF	
Expected Spud Date.	month	day	year		. <u>21</u> S. R. <u>12</u> DE W
	6039 /			(a/a/a/a) 660 feet from	N / X S Line of Section
OPERATOR: License# Name: L. D. DRILLING, 1					E / X W Line of Section
Name: 7 SW 26 AVE				Is SECTION: Regular Irregular?	
				— • —	Diet en reverse side)
Address 2: City: GREAT BEND	State: KS	3 7ip 67	7530 +	(Note: Locate well on the Section County: STAFFORD	Plat on reverse side;
Contact Person: L.D. DAV				Lease Name: RUGAN "A"	Moll #. 1
Phone: 620-793-3051					
	33323			Field Name:	Yes X No
CONTRACTOR: License#_ Name: PETROMARK DRILLI	ING LLC			Is this a Prorated / Spaced Field? Target Formation(s): ARBUCKLE	□ les ⊠uo
Name: PETROMARK DRILLI				Nearest Lease or unit boundary line (in footage	A. 630'
Well Drilled For:	Well Class:	Тур	e Equipment:	Ground Surface Elevation: APX 1845'	feet MSL
⊠Oil ☐ Enh R	lec XInfield		Mud Rotary		Yes No
Gas Storag			Air Rotary	Water well within one-quarter mile:	Yes X No
Dispos	sal Wildca	ıt 🗀	Cable	Public water supply well within one mile:	L Tes NIVO
Seismic : # o	f Holes Other		-	Depth to bottom of fresh water: 200	
Other:				Depth to bottom of usable water: 280	
If OWWO: old well				Surface Pipe by Alternate: II III	,
III OVVVVO: old well	iniormation as tolic	ws.		Length of Surface Pipe Planned to be set: 325	
Operator:					
Well Name:					
Original Completion Da	nte:	Original Tota	ıl Depth:	, or read of the same of the s	
			Yes No	Water Source for Drilling Operations:	
Directional, Deviated or Ho				Well Farm Pond Other:	
If Yes, true vertical depth:				DWR Permit #:	
Bottom Hole Location:				(Note: Apply for Permit wi	
KCC DKT #:				Will Cores be taken?	Yes X No
				If Yes, proposed zone:	RECEIVED
			ACC	IDAVIT K	ANSAS CORPORATION COMMISSION
The undereigned hereby	affirms that the dr	illing comp		gging of this well will comply with K.S.A. 55 et. se	
It is agreed that the follow				gging of the well will comply with the street of	NOV 1 5 2007
ŭ	•				1101 10 2001
Notify the appropria			dding of well; hall be posted on each	drilling rig:	CONSERVATION DIVISION
2. A copy of the appro	unt of surface nine	e as specific	ed below shall be set b	by circulating cement to the top; in all cases surfa	
through all unconso	olidated materials	plus a mini	mum of 20 feet into the	underlying formation.	
If the well is dry hol					
5. The appropriate dis	le, an agreement	between the	e operator and the distr	ict office on plug length and placement is necess	sary <i>prior to plugging;</i>
	strict office will be	notified bef	e operator and the distr fore well is either plugge	ict office on plug length and placement is necessed or production casing is cemented in;	
6. If an ALTERNATE I	strict office will be	notified bef	e operator and the distr fore well is either plugge pipe shall be cemented	ed or production casing is cemented in; I from below any usable water to surface within 1	20 DAYS of spud date.
Or pursuant to App	strict office will be I COMPLETION, pendix "B" - Easter	notified bef production rn Kansas s	e operator and the distr fore well is either plugge pipe shall be cemented surface casing order #13	ed or production casing is cemented in; I from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are	20 DAYS of spud date. ea, alternate II cementing
Or pursuant to App must be completed	strict office will be il COMPLETION, iendix "B" - Eastei I within 30 days o	notified bef production rn Kansas s f the spud d	e operator and the distr fore well is either plugge pipe shall be cemented surface casing order #13 ate or the well shall be	ed or production casing is cemented in; I from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office	20 DAYS of spud date. ea, alternate II cementing
Or pursuant to App must be completed	strict office will be il COMPLETION, iendix "B" - Eastei I within 30 days o	notified bef production rn Kansas s f the spud d	e operator and the distr fore well is either plugge pipe shall be cemented surface casing order #13 ate or the well shall be	ed or production casing is cemented in; I from below any usable water to surface within 133,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office pest of my knowledge and belief.	20 DAYS of spud date, ea, alternate II cementing rior to any cementing.
Or pursuant to App must be completed I hereby certify that the st NOVEMBER 14, 20	strict office will be il COMPLETION, pendix "B" - Easter I within 30 days of tatements made h	notified bef production rn Kansas s f the spud d nerein are tr	e operator and the districted well is either plugger pipe shall be cemented surface casing order #15 late or the well shall be ue and correct to the be	ed or production casing is cemented in; I from below any usable water to surface within 133,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office pest of my knowledge and belief.	20 DAYS of spud date. ea, alternate II cementing
Or pursuant to App must be completed	strict office will be il COMPLETION, lendix "B" - Eastel I within 30 days of tatements made h	notified bef production rn Kansas s f the spud d nerein are tr	e operator and the districted well is either plugger pipe shall be cemented surface casing order #15 late or the well shall be ue and correct to the be	ed or production casing is cemented in; If from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. Si	20 DAYS of spud date, ea, alternate II cementing rior to any cementing.
Or pursuant to App must be completed I hereby certify that the st Date:	strict office will be il COMPLETION, pendix "B" - Easter I within 30 days of tatements made h	notified bef production rn Kansas s f the spud d nerein are tr	e operator and the districted well is either plugger pipe shall be cemented surface casing order #15 late or the well shall be ue and correct to the be	ed or production casing is cemented in; I from below any usable water to surface within 133,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office pest of my knowledge and belief.	20 DAYS of spud date, ea, alternate II cementing rior to any cementing.
Or pursuant to App must be completed I hereby certify that the st Date: NOVEMBER 14, 20 For KCC Use ONLY	strict office will be il COMPLETION, lendix "B" - Easter I within 30 days of tatements made h	notified bef production in Kansas s f the spud d herein are tr	e operator and the districted well is either plugger pipe shall be cemented surface casing order #15 late or the well shall be ue and correct to the be	ed or production casing is cemented in; If from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. SI Remember to: File Drill Pit Application (form CDP-1) with Interest of the surface of the control of the contr	20 DAYS of spud date. sa, alternate II cementing rior to any cementing. EC/TREAS
Or pursuant to App must be completed I hereby certify that the st Date:	strict office will be il COMPLETION, pendix "B" - Easter I within 30 days of tatements made h	notified bef production in Kansas s f the spud d herein are tr	e operator and the districted well is either plugger pipe shall be cemented surface casing order #15 late or the well shall be ue and correct to the be	ed or production casing is cemented in; I from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. SI Remember to: - File Drill Pit Application (form CDP-1) with Int - File Completion Form ACO-1 within 120 days	ea, alternate II cementing rior to any cementing. EC/TREAS ent to Drill; of spud date;
Or pursuant to App must be completed I hereby certify that the st Date: NOVEMBER 14, 20 For KCC Use ONLY API # 15 - 105 - 7	strict office will be il COMPLETION, sendix "B" - Easter I within 30 days of tatements made h	notified bef production in Kansas s f the spud d herein are tr	e operator and the distriore well is either plugge pipe shall be cemented surface casing order #13 late or the well shall be ue and correct to the bear Agent.	ed or production casing is cemented in; If from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. SI Remember to: - File Drill Pit Application (form CDP-1) with Int - File Completion Form ACO-1 within 120 days - File acreage attribution plat according to field	ea, alternate II cementing rior to any cementing. EC/TREAS ent to Drill; of spud date; proration orders;
Or pursuant to App must be completed I hereby certify that the st Date: NOVEMBER 14, 20 For KCC Use ONLY API # 15 - 105 - 7 Conductor pipe required	strict office will be il COMPLETION. lendix "B" - Easter within 30 days of tatements made had been signature of the complete signature signature of the complete signature of	notified bef production in Kansas s if the spud d perein are tr	e operator and the districted well is either plugger pipe shall be cemented surface casing order #13 late or the well shall be ue and correct to the bear Agent:	ed or production casing is cemented in; If from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. SI Remember to: - File Drill Pit Application (form CDP-1) with Int - File Completion Form ACO-1 within 120 days - File acreage attribution plat according to field - Notify appropriate district office 48 hours prio	ea, alternate II cementing rior to any cementing. EC/TREAS ent to Drill; of spud date; proration orders; r to workover or re-entry;
Or pursuant to App must be completed I hereby certify that the st Date: NOVEMBER 14, 20 For KCC Use ONLY API # 15 - 105 - 7 Conductor pipe required Minimum surface pipe re	strict office will be il COMPLETION. lendix "B" - Easter within 30 days of tatements made had been signature of the strict of th	notified bef production rn Kansas s f the spud d herein are tr	e operator and the distriore well is either plugge pipe shall be cemented surface casing order #13 late or the well shall be ue and correct to the bear Agent.	ed or production casing is cemented in; If from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. SI Remember to: - File Drill Pit Application (form CDP-1) with Int - File Completion Form ACO-1 within 120 days - File acreage attribution plat according to field - Notify appropriate district office 48 hours prio - Submit plugging report (CP-4) after plugging	ea, alternate II cementing rior to any cementing. EC/TREAS ent to Drill; of spud date; proration orders; r to workover or re-entry; is completed (within 60 days);
Or pursuant to App must be completed I hereby certify that the st Date: NOVEMBER 14, 20 For KCC Use ONLY API # 15 - 185 - 2 Conductor pipe required	strict office will be il COMPLETION, sendix "B" - Easter within 30 days of tatements made had been sendix at the complete sendix at the c	notified bef production rn Kansas s f the spud d herein are tr	e operator and the districted well is either plugger pipe shall be cemented surface casing order #13 late or the well shall be ue and correct to the bear Agent:	ed or production casing is cemented in; If from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. File Drill Pit Application (form CDP-1) with Int File Completion Form ACO-1 within 120 days File acreage attribution plat according to field Notify appropriate district office 48 hours prio Submit plugging report (CP-4) after plugging Obtain written approval before disposing or in	ea, alternate II cementing rior to any cementing. EC/TREAS ent to Drill; of spud date; proration orders; r to workover or re-entry; is completed (within 60 days); ajecting salt water.
Or pursuant to App must be completed I hereby certify that the st Date: NOVEMBER 14, 20 For KCC Use ONLY API # 15 - 105 - 2 Conductor pipe required Minimum surface pipe re Approved by: November 19, 100 - 100	strict office will be a complete comple	notified bef production rn Kansas s f the spud d herein are tr	e operator and the districted well is either plugge pipe shall be cemented curface casing order #13 late or the well shall be ue and correct to the bear Agent: Agent: Agent III	ed or production casing is cemented in; If from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. SI Remember to: - File Drill Pit Application (form CDP-1) with Int - File Completion Form ACO-1 within 120 days - File acreage attribution plat according to field - Notify appropriate district office 48 hours prio - Submit plugging report (CP-4) after plugging	ea, alternate II cementing rior to any cementing. EC/TREAS ent to Drill; of spud date; proration orders; r to workover or re-entry; is completed (within 60 days); algeting salt water. piration date) please
Or pursuant to App must be completed I hereby certify that the st Date: NOVEMBER 14, 20 For KCC Use ONLY API # 15 - 105 - 7 Conductor pipe required Minimum surface pipe re Approved by: NOVEMBER 14, 20	strict office will be a complete comple	notified bef production rn Kansas s f the spud d herein are tr	e operator and the districted well is either plugge pipe shall be cemented curface casing order #13 late or the well shall be ue and correct to the bear Agent: Agent: Agent III	ed or production casing is cemented in; If from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. File Drill Pit Application (form CDP-1) with Int File Completion Form ACO-1 within 120 days File acreage attribution plat according to field Notify appropriate district office 48 hours prio Submit plugging report (CP-4) after plugging Obtain written approval before disposing or ir If this permit has expired (See: authorized excheck the box below and return to the address	ent to Drill; of spud date; proration orders; r to workover or re-entry; is completed (within 60 days); ipicting salt water. picting of date; propriation date) please is below.
Or pursuant to App must be completed I hereby certify that the st Date: NOVEMBER 14, 20 For KCC Use ONLY API # 15 - 105 - 2 Conductor pipe required Minimum surface pipe re Approved by: 15 - 15 - 2 This authorization expine	strict office will be il COMPLETION, lendix "B" - Easter within 30 days of tatements made had been supported by the support of	notified bef production in Kansas s if the spud d herein are true of Operator of	e operator and the districted well is either plugge pipe shall be cemented curface casing order #13 late or the well shall be ue and correct to the bear Agent: Agent: Agent III	ed or production casing is cemented in; If from below any usable water to surface within 1 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office p est of my knowledge and belief. SI Remember to: File Drill Pit Application (form CDP-1) with Int File Completion Form ACO-1 within 120 days File acreage attribution plat according to field Notify appropriate district office 48 hours prio Submit plugging report (CP-4) after plugging Obtain written approval before disposing or in If this permit has expired (See: authorized ex	ea, alternate II cementing rior to any cementing. EC/TREAS ent to Drill; of spud date; proration orders; r to workover or re-entry; is completed (within 60 days); pleating salt water. plration date) please is 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.

APINO. 15- 185-23 488-000	
Operator: L. D. DRILLING, INC.	Location of Well: County: STAFFORD
Lease: RUGAN "A"	660 feet from N / S Line of Section
Well Number: 1	630 feet from E / W Line of Section
Field:	630 feet from E / W Line of Section Sec. 2 Twp. 21 S. R. 12 E W
Number of Acres attributable to well: 10 QTR/QTR/QTR of acreage: 30 V _ c _ sw _ sw	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT

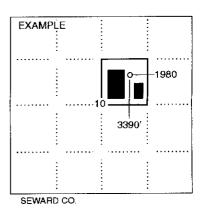
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)

							_	
		•	•	•	!		:	
		:	;				;	
	1	•	•	<u>.</u>			:	:
		:		:			:	
		-		•	·		•	:
		-	•	•			•	-
		•		:			:	:
		;	:				;	
		•	•	•	l '		•	:
		:	:	:			:	
		:	•				:	;
		:	:					
		1	•	•			:	;
		:	:	:				
		•		•	1	•	•	:
		:	:	:			:	
	********							************
		•	•	:			:	:
		:	:	•			:	
		•	•	•			•	:
		:	:	:	'		:	
		•		•		•	•	•
		:	:	:		;	:	;
					`			,
					•••		, .	
		•		•	•			
				•				•
		:					:	
	!							
		•		•	·			
								
							;	
		•		•				:
	I	:			i			
ĺ	1	4		•	1			
		:	:				:	
		•	```		l '			
			٠					
		•	•					
		:		;			:	
				•				:
		:				;	:	
	1/2~!	:		:			: :	
2 3	630'	•	•	•				
	 				*******	******		,,
`	I				1			
		*	•		l :		:	;
	- 1	:					:	
	ı ol	•		•			:	
		:		;			:	
	0,099	•		•				
	· '>	:	:				:	
	I		•		<u></u>			

RECEIVED KANSAS CORPORATION COMMISSION

NOV 15 2007

CONSERVATION DIVISION WICHITA, KS



NOTE: n 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

Occurred Names of D. D. D. D. L. INIO. IN		<u>,</u>	License Number: 6039		
Operator Name: L. D. DRILLING, INC.					
Operator Address: 7 SW 26 AVE				530	
Contact Person: L.D. DAVIS			Phone Number: 620-793-3051		
Lease Name & Well No.: RUGAN "A"			Pit Location (QQQQ):		
Type of Pit:	Pit is:		30W _ C _ SW _ SW_		
Emergency Pit Burn Pit	Proposed	Existing	Sec. 2 Twp. 21 R. 12 East West		
Settling Pit Drilling Pit	If Existing, date constructed:		660 Feet from North / South Line of Se	ction	
Workover Pit Haul-Off Pit			630 Feet from East / West Line of Section		
(If WP Supply API No. or Year Drilled)	Pit capacity: 3,490	(bbls)	STAFFORD	ounty	
			Chloride concentration:		
Is the pit located in a Sensitive Ground Water	Wiest N tes	No	(For Emergency Pits and Settling Pits only)	·9′′	
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?		
Yes No	Yes	No	BENTONITE & SOLIDS FROM DRLG OPERATION	ON	
Pit dimensions (all but working pits):7	O Length (fe	eet)70	Width (feet) N/A: Steel Pits		
Depth fr	om ground level to de	eepest point:	4 (feet) No Pit		
If the pit is lined give a brief description of the material, thickness and installation procedure			dures for periodic maintenance and determining ncluding any special monitoring.	7	
IF REQUIRED 10 MIL PLASTIC			/ISUAL CHECK		
EDGE COVERED WITH DIRT	LINEX	V100/ \L 01		2	
				,	
Distance to negrest water well within one-mile	of pit	Denth to shallo	west fresh water30feet.		
Source of infor			mation:	100	
			2707000 20070000		
Emergency, Settling and Burn Pits ONLY:		•	over and Haul-Off Pits ONLY:		
Producing Formation: Type of materi		Type of materia	al utilized in drilling/workover: DRILLING FLUID CUTTINGS	, 6	
Number of producing wells on lease:		Number of wor	vorking pits to be utilized: 3		
Barrels of fluid produced daily:		Abandonment	procedure: PITS ALLOWED TO EVAPORATE UNTIL DRY THEN BACKFILL WHEN CONDITIONS ALLOV	v −	
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.	_	
		<u> </u>	RECEIV		
I hereby certify that the above state	ments are true and	correct to the bes			
		Ta	$\sim 10^{\circ}$ NOV 15:	2007	
NOVEMBER 14, 2007 Date			ignature of Applicant of Agent CONSERVATION	DIVISION	
			WICHITA.)		
	KCC	OFFICE USE O	NLY Steel Pit RFAC V RFAS C		
Date Received: 11/15/07 Permit Num	ber:	Perm	it Date: 11 🙆 /27 Lease Inspection: Yes 🗼 N	.	



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

November 19, 2007

Mr. L.D. Davis L.D. Drilling, Inc. 7 SW 26 Ave Great Bend, KS 67530

RE: Drilling Pit Application Rugan A Lease Well No. 1 SW/4 Sec. 02-21S-12W Stafford County, Kansas

Dear Mr. Davis:

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 as soon as practical after drilling operations have ceased.

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 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely,

Kathy Haynes

Department of Environmental Protection and Remediation

cc: File