For KCC Effective	Use:	11-7-0	06	
District #		3		
SGA?	Yes	X No		

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

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

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

Expected Sput Date 11 09 06 day year day Sput Date 11 09 06 day Sput Date 11 09		N.	iusi v e apļ	DIDV O U DY NCC	1100 (3)	, uaya pr	101 to 0	Oranion is	y mon				
OPERATOR: Licenses 9313 / Meet Operator: Memory Operator: Memory Operator: Memory Operator: Licenses 93374	Evenated Soud Date 11		09	06		Spot						√	' East
Approach Depart	Expecied Spud Date	month	day	year	Jw	-SW	_NW	NE	Sec. 4	Twp. 32	S. R. 18	3	West
OFFERIOR: Licenses Licenses Licenses Address: SVAX 2000 Road Response Licenses Response Respon	0313	/								<u></u>			tion
Name: John St. 2000 Road ClayState/Top: Cherryvale, Karnase 6735-8515 ClayState/Top: Cherryvale, Karnase 6735-8515 Contract Person, James D. Lorenz Phone, 250-326-4433 CONTRACTOR: Licensee 33374 Name: L. 6. S. Well Service L. L.C. Well Drilled For: Well Service L. L.C. Well Drilled For: Well Will Class: Organic Storage Other Other Other Other Other Other Other Other Other Other J. L.	OPERATOR: License# 9515				_	2475					W Lin	ne of Sec	tion
Address:	Name: James D. Lorenz					Is SECT	TION .						
County: Lesunsey 33374 Name: Las S Well Service LLC. Well Drillpd For: Well Service LLC. Well Drillpd For: Well Service LLC. Service Protect / Spaced Field? Target Formation(s): Mass Storage Pool Est. Val R Rotary ONNO Disposal Wildcat Sesionic: of Inteled Other Onno: I of Well Service Cable Onno: of Well Information as follows: Operator: Well Warne: Original Competion Date: Original Compe	Address: Chernyale Ka	msas 67335-851	5	<u></u>	_						n reverse si	de)	
ContractOries Lorense 33374	City/State/Zip: James D. Lor	renz			_	Caumbu			wen on me s	ection rial of	111046196 310	u <i>6)</i>	
Field Name. Last As Well Service L.L.C. Well Drillad For: Well Class: Type Equipment: Oak Shring Formation (s): Mesissippi Oak O	Contact Person: dames D. con	/				Locate	Jamo: 1	Johnson			Well	<u>#</u> .L-8	
Is this a Processed if Special Field Service L.C.	Phone: 020-020-4-00					Eigld N	vanie:	artnell				H	
Target Formation(s): Mississippi Service	CONTRACTOR: License# 30	3374							d Fiold?		-	Ves	✓ No
Well Drilled For: Well Glass: Type Equipment: Noarset Lasse or unit boundary: 165 Ground Surface Elevation: 900 Test MSL Surface Test Manual Properties Test Mode Test Mod	Name. L & S Well Service L	L.C.								~			<u> </u>
Well Drapta Port Well Drapta Port Well Drapta Port Well Capital Pool Ext. Air Rotary Air Rotary Depth to bottom of usable water 2009- Depth water 2009	Titaliio.					Noaroel	Lagea	or unit hou	indan/. 165				
Selection Sele	Well Drilled For:	Well Glass:	Туре	Equipment:								fe	et MSL
Gas Storage Pool Ext Wildcart Cable Wildcart Cable Wildcart Cable Depth to bottom of tresh water: 100* Depth to bottom of usable water: 200* Surface Pipe by Alternate: 1 2 2 2 Length of Conductor Pipe required. Wild Wild Wall Wa	✓ Oil ✓ Enh Rec	Infield	N	flud Rotary							•		
Depth to bottom of fresh water: 100-		Pool Ext.	√ A	Air Rotary				•		ام-			
Seismic: if of Holes Other	OWWO Disposal	Wildcat		Cable							m .		V
Surface Pipe by Alternate: 1 2 2 2 2 2 2 2 2	Seismic; # of Ho	les Other											
If OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Water Source of Drilli	Other												<u></u>
Operator: Well Name: Original Completion Date: Original Total Depth:: Directional, Deviated or Horizontal wellbore? If Yes, true vertical depth:: Bottom Hole Location: Water Source for Original Total Depth:: Water Source for Original Total Depth:: Water Source for Original Total Depth:: Water Source for Original Operations: Water Source for Original Origina						Longth	of Curf	iy Alleinale. Isaa Dina Di	י∟∟ enned to be	20° L			
Well Name: Original Completion Date: Original Total Depth: Source for Drilling Operations: Water Source for						Length	of Con	duotor Dina	required. N	I/A			
Original Completion Date: Original Total Depth: Mississippi Formation at Total Depth: Mississippi Water Source for Dilling Operations: Will Veram Pond Other DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? [If Yes, proposed zone: AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. It 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 drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. Or pursuant to Appendix "5" – Eastern Kanass surface casing order #133,891-C, which applies to the KCC District 3 area, alternate it cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. For KCC Use ONLY API # 15 - O99 - 24/13 7 0000 Approved by: Pure III-2 - O97 This authorization expires: File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Dnill Plugging report (CP-4) after plugging is	Operator:					Project	nd Tota	i Donth: 10	100'				
Water Source for Drilling Operations: Water Source for Drilling Operation of the Local Distance of Drilling Operation of Drilling Operation of Drilling Operation of Information: Water Source for Drilling Operation Sone: Water Source						Formati	ion at T	Total Denth	Mississi	ppi			
If Yes, true vertical depth: DWR Permit #: DWR Permit *: DWR Permit *:	Original Completion Date:	o	riginal Total	Depth:									
If Yes, true vertical depth:	Directional Deviated or Horizo	ontal wellbore?		Yes 🖊	No					o r			
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Yes No No No No No No No N						DWA	estitut #.		· Annly for De	ormit with DW	(R [])		
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For KCC Use ONLY API # 15 - O99 - 24/37-0000 Conductor pipe required None feet per Alt. 12 Approved by: Pub 11-2-000 This authorization expires: 5-2-07 (This authorization void if drilling not started within 6 months of approval date.) For KCC Use ONLY API # 15 - O99 - 24/37-0000 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. Well Not Drilled - Permit Expired Signature of Operator or Agent: Remember to: File Completion form ACO-1 within 120 days of spud date; 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. Well Not Drilled - Permit Expired Signature of Operator or Agent:	must be completed with	thin 30 days of t	he spud d	ate or the well s	shall be	e plugged	. In a	II cases, N	OTIFY dist	rict office p	prior to any	/ cement	ing.
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For KCC Use ONLY API # 15 - 099 - 24/37-0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. 12 Approved by: Put 11-2-010 This authorization expires: 5-2-07 (This authorization void if drilling not started within 6 months of approval date.) 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. Well Not Drilled - Permit Expired RECEIVED Signature of Operator or Agent:	-						1	1	>	A			
For KCC Use ONLY API # 15 - 099 - 24/37-0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. (2) Approved by: Put 11-2-000 This authorization expires: 5-2-07 (This authorization void if drilling not started within 6 months of approval date.) 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. Well Not Drilled - Permit Expired Signature of Operator or Agent:	Date: 10-30-06	Signature of O	perator or	Agent: X	lele	WG	9	oung	Tit	le: Agent			
For KCC Use ONLY API # 15 - 099 - 24/37-0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. (2) Approved by: Put 11-2-000 This authorization expires: 5-2-07 (This authorization void if drilling not started within 6 months of approval date.) 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. Well Not Drilled - Permit Expired Signature of Operator or Agent:						Remen	nber to	, <i>S</i>					
API # 15 - 099 - 24/37-0000 Conductor pipe required None feet Minimum surface pipe required 20 feet per Alt. 1/2 Approved by: Put 1-2-00 This authorization expires: 5-2-07 (This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: 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. Well Not Drilled - Permit Expired Signature of Operator or Agent:	For KCC Use ONLY								form CDP-1) with Intent	to Orill;		~
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Approved by: Put 1-2-00 Approved by: Put 1-2-00 This authorization expires: 5-2-07 (This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: 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. Well Not Drilled - Permit Expired RECEIVED	Conductor pipe required			**	\sim	•		•					ry; 🧏
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Spud date: Agent: Signature of Operator or Agent: Signature of Operator or Agent:	(This authorization void if dril	ling not started wit	hin 6 month	s of approval date	-)	check	the bo	ox below an	d return to t	the address		 -	1 '
Spud date: Agent: Signature of Operator or Agent:	(I ins authorization void it one	y not started wit	o monu	J. app. 0141 0410	7	v	Veli No	t Drilled - P	ermit Explr	ed	F	₹ECF	:IVEC
Date: Nov & 1 2766	Spud date:	Agent:				Signa	ture of	Operator or	Agent:				
· VILLOU									Date:			₩0 4 0	-i- 2006

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

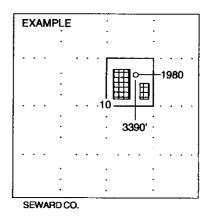
Plat of acreage attributable to a well in a prorated or spaced field

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 - 099-24137-0000	Location of Well: County: Labette
Operator: James D. Lorenz	4125 feet from N / S Line of Section
Lease: Johnson	2475 feet from ✓ E / W Line of Section
Well Number: L-8	Sec. 4 Twp. 32 S. R. 18
Field: Dartnell	
Number of Acres attributable to well:	Is Section: 📝 Regular or 📗 Irregular
QTR / QTR / QTR of acreage: SW _ NW _ NE	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.)

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	•		41	25'F	5L	• • • •	· <i>· ·</i> · ·
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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.
- 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). KCC WICHITA

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: James D. Lorenz	<u>-</u>		License Number: 9313				
Operator Address: 543A 22000 F	Road Cherr	yvale, Ka	nsas 67335-8515				
Contact Person: James D. Lorenz	,		Phone Number: (620) 328	4433			
Lease Name & Well No.: Johnson L			Pit Location (QQQQ):				
Type of Pit:	Pit is:		SW SW NW NE				
Emergency Pit Bum Pit	✓ Proposed	Existing	Sec. 4 Twp. 32 R. 18	✓ East West			
Settling Pit Drilling Pit	If Existing, date constructed: Sec. 4 Twp. 32 R. 10						
Workover Pit Haul-Off Pit	3,		2475 Feet from North /	✓ South Line of Section			
(If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from Feat / West Line of Section				
	1603	(bbls)	Labette	County			
Is the pit located in a Sensitive Ground Water	Area? Yes ✓	' No	Chloride concentration:	mg/l			
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Se				
✓ Yes No	Yes 🗸	No	Native clay	not used?			
			<u> </u>				
Pit dimensions (all but working pits):3			Width (feet)	_ N/A: Steel Pits			
Depth fr	rom ground level to de	eepest point: 10	(feet)				
If the pit is lined give a brief description of the material, thickness and installation procedure		•	edures for periodic maintenance and del ncluding any special monitoring.	termining			
		If it has raid disposal w	ned, it will be pumped out ar ell.	nd taken to			
Distance to nearest water well within one-mile	∍ of pit	Depth to shallo Source of infor	west fresh waterfeet.				
NA feet Depth of water well		redwell owner electric	logKDWR				
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:				
Producing Formation:		Type of material utilized in drilling/workover: fresh					
Number of producing wells on lease:		Number of working pits to be utilized: 1					
Barrels of fluid produced daily:	Abandonment procedure: air dry and back fill.						
Does the slope from the tank battery allow all flow into the pit? Yes No	Number of working pits to be utilized: 1 Abandonment procedure: air dry and back fill. Drill pits must be closed within 365 days of spud date.						
I hereby certify that the above state	ements are true and o	correct to the best	of my knowledge and belief.				
10-30-06 Date	7	Jelen O	Ignature of Applicant or Agent	RECEIVED			
	KCC	OFFICE USE OI	NLY	NOT 1 1 7875			
				COMMOLIT			
Date Received: 11/1/06 Permit Num	her	Permi	t Date: 11 1 Ola Lease inspect				