For KCC Use:	' 10 ~O
Effective Date: 1	7908
District #	<u>[</u>
COAR TOWN	7

Kansas Corporation Commission Oil & Gas Conservation Division

October 2007
Form must be Typed
Form must be Signed

NOTICE OF INTENT TO DRILL Must be approved by KCC five (5) days prior to commencing well					Form must be Signed All blanks must be Filled	
Expected Spud Date:		15	2008	Snot Description		
OPERATOR: License#	3911 ✓	, day	year	C N/2 N/2 Se Sec. 30 Twp. 26 (2/20/2) 2,310 feet from 1,320 feet from X	S. R. 12 EXW	
Name: Rama Operating Address 1: P.O. Box 159				Is SECTION: Regular I Irregular?	E / W Line of Section	
Address 2:			P. B. Co	· · · · · · · · · · · · · · · · · · ·	n ravorno cido l	
City: Stafford	State: K	S Zip: 6	37578 +	(Note: Locate well on the Section Plat of County: Prait	Treverse side)	
Contact Person: Robin L Phone: 620-234-5191				Lease Name: Lundgrin	Well #: 1-30	
				Field Name: Iuka-Carmi		
CONTRACTOR: License# Name: Sterling Drilling C	OPPORT			Is this a Prorated / Spaced Field?	Yes No	
Name: Sterning Drining C	ompany			Target Formation(s): Arbuckle		
Well Drilled For:	Well Class:		pe Equipment:	Nearest Lease or unit boundary line (in footage): 330		
⊠ Oil / □Enh l			Mud Rotary	Ground Surface Elevation: 1913		
X Gas Stora		<u> </u>	Air Rotary	Water well within one-quarter mile: Public water supply well within one mile:	Yes No	
Seismic #	osal Wildca of Holes Other	ı L	Cable	Depth to bottom of fresh water 150		
			A	Depth to bottom of usable water: 260240		
				Surface Bine by Alternate: VII II		
lf OWWO: old well	information as folio	ws:		Length of Surface Pipe Planned to be set: 350		
				Length of Conductor Pipe (if any):		
				Projected Total Depth: 4,350		
Original Completion Da	ate:	Original Tota	al Depth:	Formation at Total Depth: Arbuckle	a at the state of	
Directional, Deviated or Ho	orizontal wellbore?		Yes No	Water Source for Drilling Operations: Well Farm Pond Other:		
If Yes, true vertical depth:				DWR Permit #:		
Bottom Hole Location:				(Note: Apply for Permit with DW	a T	
KCC DKT #:				Will Cores be taken?	Yes No	
				If Yes, proposed zone:	DEALINE	
				KAN	RECEIVED SAS CORPORATION COMMISSION	
The condensioned beauty.	meetings and about the	NE		-IDAVI I		
				igging of this well will comply with K.S.A. 55 et. seq.	APR 0 9 2008	
It is agreed that the follow						
Notify the appropria A copy of the appropri	nuad natica of inta	ام الثيام مداده		drilling rig:	CONSERVATION DIVISION	
3. The minimum amo through all uncons4. If the well is dry ho5. The appropriate die6. If an ALTERNATE Or pursuant to App	unt of surface pipe olidated materials le, an agreement l strict office will be II COMPLETION, pendix "8" - Easter	e as specific plus a mini petween the notified beforeduction n Kansas s	ed below shall be set mum of 20 feet into the e operator and the dist fore well is either plugg pipe shall be cemente urface casing order #1	by circulating cement to the top; in all cases surface pipe underlying formalition. Trict office on plug length and placement is necessary peged or production casing is cemented in; d from below any usable water to surface within 120 Display. 33,891-C, which applies to the KCC District 3 area, alto plugged. In all cases, NOTIFY district office prior to	rior to plugging; AYS of spud date. ernate II cementing	
				rest of my knowledge and oelief.		
Date: 4-7-2008	Signature of	Operator of	or Agent:	Title: V.P.		
F KOO H 5-112				Remember to:	30	
For KCC Use ONLY API # 15 - /5/-	72207	رددد	,	- File Drill Pit Application (form CDP-1) with Intent to	Orill;	
•	N los			File Completion Form ACO-1 within 120 days of spi File acreage attribution plat according to field proral	1 1 2	
Conductor pipe required			. feet	- Notify appropriate district office 48 hours prior to wo	orkover or re-entry;	
Minimum surface pipe re Approved by:	1408		feet per ALT.	Submit plugging report (CP-4) after plugging is com Obtain written approval before disposing or injecting		
This authorization expire			hs of approval date.)	If this permit has expired (See: authorized expiration check the book below and return to the address below.)		
Spud date:				Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:	二 	
					\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	

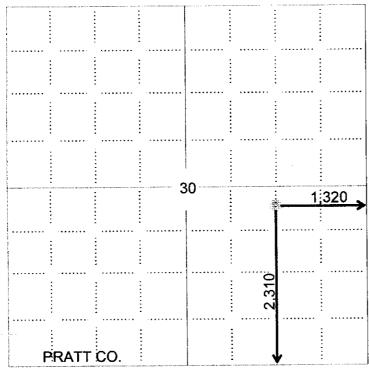
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

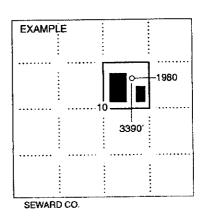
Plat of acreage attributable to a well in a prorated or spaced field

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-/5/-222970000		
Operator: Rama Operating Co., Inc. Lease: Lundgrin	Location of Well: County: Pt 2,310	ratt feet from N / S Line of Section
Well Number: 1-30 Field: luka-Carmi	1,320	feet from E E / W Line of Section S. R. 12 E W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: C - N/2 - N/2 - Se	Is Section: Regular or	r 🔀 Irregular
	If Section is Irregular, local Section corner used:	te well from nearest corner boundary. IE ☑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.

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: Rama Operating (Operator Name: Rama Operating Co., Inc.				
Operator Address: P.O. Box 159			License Number: 3911 Stafford KS 67	578	
Contact Person: Robin L. Austin			Phone Number: 620-234-5191	-	
Lease Name & Well No.: Lundgrin	1	30	Pit Location (QQQQ):		
		30	C _ N/2 _ N/2 _ Se		
Type of Pit:	Pit is:	Eviation			
Emergency Pit Burn Pit	Proposed Existing		Sec. 30 Twp. 26 R. 12 East West		
Settling Pit Drilling Pit Workover Pit Haul-Off Pit	If Existing, date constructed:		2,310 Feet from North / South Line of Se	ction	
(If WP Supply API No. or Year Drilled)	Pit capacity:		1,320 Feet from East / West Line of Section		
	4,100	(bbls)	Pratt co	ounty	
Is the pit located in a Sensitive Ground Water	Area? Yes	No		mg/l	
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?		
Yes No	Yes X	No	Native Clay		
Pit dimensions (all but working pits):	00 Length (fe	eet) 80	·		
Depth fr	om ground level to d		_		
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.					
1			west fresh water feet.	\$ 15/-S	
100 feet Depth of water well 50 feet		i	Source of information:		
			rilling, Workover and Haul-Off Pits ONLY:		
		al utilized in drilling/workover: Fresh Water Mud			
Number of producing wells on lease:	APRILITY	Number of wor	king pits to be utilized:	Ŕ	
Barrels of fluid produced daily: Abandonment		procedure: Backfill when dry	<u>X</u>		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill p		Drill pits must l	pe closed within 365 days of spud date. RECEIVE	D COMMISSIC	
I hereby certify that the above state	ements are true and	correct to the bes	of my knowledge and belief.	_	
4-7-2008 Date		Ś	APR 0 9 20 CONSERVATION DI Ignature of Applicant or Agent WICHITA KS	VISION	
KCC OFFICE USE ONLY Steel Pit RFAC RFAS RFAS					
Date Received: 4/9/08 Permit Num	nber:	Perm	it Date: 4/1/08 Lease Inspection: Yes N	10	



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

April 11, 2008

Mr. Robin L. Austin Rama Operating Co., Inc. PO Box 159 Stafford, KS 67578

RE: Drilling Pit Application

Lundgrin Lease Well No. 1-30 SE/4 Sec. 30-26S-12W Pratt County, Kansas

Dear Mr. Austin:

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