For KCC Use:	1.12-07
Effective Date:_	1-8-01
District #	4
SGA? Yes	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

A	٨	fust be app	roved by KCC five	(5) days prior to commencing well
Expected Spud Date	1 month	8 day	2007 year	Spot Sw Sec. 16 Twp. 20 S. R. 12 ✓ West
OPERATOR: License# 3911 Name: Rama Operating Co.	, Inc.			2,310 feet from N / S Line of Section
Address: P.O. Box 159				is SECTIONRegularIrregular?
City/State/Zip: Stafford, Ks.	67578			(Note: Locate well on the Section Plat on reverse side)
Contact Person: Robin L. Au	stin			County: Barton
Phone: 620-234-5191				Lease Name: Lanterman Well #: 9-16
CONTRACTOR: License# 51	142			Field Name: Workman
Name: Sterling Drilling Co.	, Inc			Is this a Prorated / Spaced Field? Target Formation(s): Arbuckle
Well Drilled For:	Well Class:	Type E	quipment:	Nearest Lease or unit boundary: 330
✓ Oil ✓ Enh Rec	✓ Infield ✓		ud Rotary	Ground Surface Elevation: 1858 est. feet MSL
Gas Storage	Pool Ext.	=	Rotary	Water well within one-quarter mile:
OWWO Disposal	Wildcat	=	ıble	Public water supply well within one mile: Yes ✓ No
Seismic;# of Ho	=			Depth to bottom of fresh water: 200
Other				Depth to bottom of usable water:
				Surface Pipe by Alternate: 1 1 2
If OWWO: old well informatio				Length of Surface Pipe Planned to be set: 280
Operator:				Length of Conductor Pipe required: Projected Total Depth: 3,500
Well Name:				Formation at Total Depth: Arbuckle
Original Completion Date:	Or	iginal Total [Depth:	Water Source for Drilling Operations:
Directional, Deviated or Horize	ontal wellbore?		Yes ✓ No	Water source for Drining 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:
The undersigned hereby affir	me that the drillin	na completi		IDAVIT lugging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following			•	agging of this well will comply with K.S.A. 55 et. Seq.
through all unconsolida 4. If the well is dry hole, 5. The appropriate distric 6. If an ALTERNATE II Corpursuant to Append	I notice of intent of surface pipe a ated materials plu an agreement be t office will be no OMPLETION, pro fix "B" - Eastern	to drill shail as specified us a minimulative the obtified before oduction pip Kansas sur	Il be posted on ea below shall be se im of 20 feet into to operator and the ce well is either plug be shall be cement face casing order	ch drilling rig; In the top in all cases surface pipe shall be set the underlying formation. It is is is is in all cases surface pipe shall be set the underlying formation. It is is in the initial cases is in all cases surface pipe shall be set the underlying formation. It is in the initial cases is in all cases surface pipe shall be set the initial cases in all cases. In all cases, NOTIFY district office prior to any cementing.
I hereby certify that the state	ments made her	ein are true	and to the best o	my knowledge and belief.
Date: 12-28-06	Signature of Op	erator or A	gent: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Title: V.P.
		 		Remember to:
For KCC Use ONLY	~012 o-	w3.0		- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15 - 07 - 2	<u>5013-00</u>	ω		- File Completion Form ACO-1 within 120 days of spud date;
Conductor pipe required	None	feet		 File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe requir	red 250	feet	per Alt. (1) Y	- Submit plugging report (CP-4) after plugging is completed;
Approved by: 244 1-3-0	フ			- Obtain written approval before disposing or injecting salt water.
This authorization expires:	7-3-07			If this permit has expired (See: authorized expiration date) please
(This authorization void if drilli		in 6 months o	of approval date.)	check the box below and return to the address below.
Spud date:	Agent:			Well Not Drilled - Permit Expired FECEIVED Signature of Operator or Agent: KANSAS CORPORATION COMMISSION
		_		Date:

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

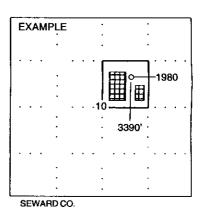
Plat of acreage attributable to a well in a prorated or spaced field

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 - 009 - 250/3-0000	Location of Well: County: Barton
Operator: Rama Operating Co., Inc. Lease: Lanterman	
Well Number: 9-16 Field: Workman	Sec. 16 Twp. 20 S. R. 12 ☐ East ✓ West
Number of Acres attributable to well:	Is Section: ✓ Regular or ☐ Irregular
QTR / QTR / QTR of acreage: Se - Se - Sw	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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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.
- 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 License Number: 3911 Operator Name: Rama Operating Co., Inc. Operator Address: P.O. Box 159 Stafford, KS, 67578 Contact Person: Robin L. Austin Phone Number: (620) 234 - 5191 Lease Name & Well No.: Lanterman 9-16 Pit Location (QQQQ): C _ Se _ Se _ Sw Type of Pit: Sec. 16 Twp. 20 R. 12 East V West ✓ Proposed Emergency Pit Burn Pit If Existing, date constructed: ✓ Drilling Pit Settling Pit Feet from North / South Line of Section Workover Pit Haul-Off Pit 2,310 Feet from [East /] West Line of Section Pit capacity: (If WP Supply API No. or Year Drilled) Barton 4.100 (bbls) County Is the pit located in a Sensitive Ground Water Area? 🗸 Yes Chloride concentration: ma/l (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Is the bottom below ground level? Artificial Liner? ✓ Yes No Yes ✓ No Bentonite 100 80 Length (feet) _ _ Width (feet) N/A: Steel Pits Pit dimensions (all but working pits): 3 1/2 Depth from ground level to deepest point: _ (feet) If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining material, thickness and installation procedure. liner integrity, including any special monitoring. 35 Distance to nearest water well within one-mile of pit Depth to shallowest fresh water Source of information: ٦, 1460 feet Depth of water well _ measured well owner **KDWR** Drilling, Workover and Haul-Off Pits ONLY: Emergency, Settling and Burn Pits ONLY: Type of material utilized in drilling/workover: Fresh Water Mud Producing Formation: _ Number of working pits to be utilized: 3 - 5 1/2 X 8' X 30' Number of producing wells on lease: ____ Abandonment procedure: To haul free fluids away after drilling the Hutch. Barrels of fluid produced daily: _ salt & after the completion of well backfill when dry. Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. I hereby certify that the above statements are true and correct to the best of my knowledge and belief. RECEIVED ANSAS CORPORATION COMMISSION 12-28-06 DEC 2 9 2006 Signature of Applicant or Agent Date CONSERVATION DIVISION

1-2/29/05 Permit Number:

Date Received:_



CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR BRIAN J. MOLINE, CHAIR ROBERT E. KREHBLEL, COMMISSIONER MICHAEL C. MOFFET, COMMISSIONER

January 3, 2007

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

RE: Drilling Pit Application Lanterman Lease Well No. 9-16

SW/4 Sec. 16-20S-12W Barton 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 <u>if river sand is encountered during the construction of the reserve pit or working pits</u>, please call the District Office at (785) 625-0550. The 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. Please keep all pits away from any draws.

If production casing is set all completion fluids shall be removed from the working pits daily. <u>NO</u> 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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5, 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

Environmental Protection and Remediation Department

cc: File