

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED
KANSAS CORPORATION COMMISSION
Form ACO-1
September 1999
Must Be Typed

JAN 24 2005

Operator: License # 3911
Name: Rama Operating Co., Inc.
Address: P.O. Box 159
City/State/Zip: Stafford, KS. 67578
Purchaser:
Operator Contact Person: Robin L. Austin
Phone: (620) 234-5191
Contractor: Name:
License:
Wellsite Geologist:

Designate Type of Completion:
New Well Re-Entry Workover
Oil SWD SIOW Temp. Abd.
Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:

Original Comp. Date: Original Total Depth:

Deepening Re-perf. Conv. to Enhr./SWD
Plug Back Plug Back Total Depth

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Enhr.?) Docket No. D-28,429

10-20-04 Date Reached TD 1-14-05
Spud Date or Recompletion Date Completion Date or Recompletion Date

API No. 15: 009-04906-00-02 WICHITA, KS

County: Barton

Ne Sw Sw Sec. 16 Twp. 20 S. R. 12 East West

900 957 feet from (S) N (circle one) Line of Section

900 4431 feet from (E) W (circle one) Line of Section

KCC GPS Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Opal Lanterman Well #: 4

Field Name: Workman NW

Producing Formation:

Elevation: Ground: 1849 Kelly Bushing:

Total Depth: 3,636 Plug Back Total Depth: 3,636

Amount of Surface Pipe Set and Cemented at 656 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan ACT I OWN WITH

(Data must be collected from the Reserve Pit) 4-30-07

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License No.:

Quarter Sec. Twp. S. R. East West

County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Handwritten Signature]

Title: VP Date: 1-21-05

Subscribed and sworn to before me this 21st day of January

2005. [Notary Seal: CAROLINE FARRIS, My Appt. Exp. 4-11-06]

Notary Public: [Handwritten Signature]

Date Commission Expires: 4-11-06

KCC Office Use ONLY

- Letter of Confidentiality Attached
If Denied, Yes Date:
Wireline Log Received
Geologist Report Received
UIC Distribution

Operator Name: Rama Operating Co., Inc. Lease Name: Opal Lanterman Well #: 4
 Sec. 16 Twp. 20 S. R. 12 East West County: Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8	28	656		400	
Production		5 1/2	14	3,430		125	
Liner		4 1/2	10.5	3,488	60/40 poz	103	2 % gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	3080	common	50	
	2925	common	250	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth

TUBING RECORD Size 2 3/8 Fiberglass Set At 3,463 Packer At _____ Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Oil 0 Bbls. Gas 0 Mcf Water 0 Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas _____ METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Submit ACO-18.) Other (Specify) _____

JAN 24 2005

ALLIED CEMENTING CO., INC. 20159 ✓

CONSERVATION DIVISION
WICHITA, KS

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
GREAT BEND

DATE <u>10-20-04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>4:45/PM</u>	JOB START <u>5:30 AM</u>	JOB FINISH <u>6:00 PM</u>
<u>LAUTERMAN LEASE</u>	WELL # <u>4</u>	LOCATION <u>St Henry + Dartmouth Bldg</u>		COUNTY <u>BARTON</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one)		<u>3 1/2 S ELSIDE</u>					

CONTRACTOR <u>KUMA WELL SERVICE</u>	OWNER <u>RAMA OPER</u>
TYPE OF JOB <u>4 1/2" LINEP</u>	
HOLE SIZE _____ T.D. _____	CEMENT _____
CASING SIZE <u>5 1/2" 4 1/2"</u> DEPTH _____	AMOUNT ORDERED <u>3500 Common 0030 CA-31</u>
TUBING SIZE _____ DEPTH _____	<u>W/A-Form</u>
DRILL PIPE _____ DEPTH _____	<u>DO NOT USE</u>
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON _____ @ _____
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. _____	GEL _____ @ _____
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT _____	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK # <u>181</u>	CEMENTER <u>BUD + TIM</u>
	HELPER <u>Don Dummit</u>
BULK TRUCK # <u>342</u>	DRIVER <u>TIM</u>
BULK TRUCK # _____	DRIVER _____

REMARKS:

LINEP WOULD NOT GO IN NEW
HOPE BREAK (IRREGULAR)
PUMP TO BIS
PULL LINEP + RECONSTRUCTION HOPE

HANDLING _____	@ _____	<u>UC</u>
MILEAGE _____	@ _____	<u>UC</u>
TOTAL _____		

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>570.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>8</u> @ <u>4.00</u>	<u>32.00</u>
MANIFOLD _____ @ _____	
_____ @ _____	
_____ @ _____	

CHARGE TO: RAMA OPERATING
STREET P.O. Box 159
CITY STAFFORD STATE KS ZIP 67578

TOTAL 602.00

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____

ALLIED CEMENTING CO., INC.

20610 ✓

Federal Tax I.D.#

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 24 2005

VICE POINT:

Genes Burd

ATTN: P.O. BOX 31
RUSSELL, KANSAS 67665

DATE <i>12-30-04</i>	SEC.	TWP.	RANGE	CALLED OUT <i>5:10 Am</i>	CONSERVATION DIVISION ON LOCATION <i>8:30 Am</i>	JOB START <i>9:50 am</i>	JOB FINISH <i>1:00</i>
LEASE <i>Ardenman</i>	WELL # <i>4</i>	LOCATION <i>SE East Hardman 1 1/2 south</i>		COUNTY <i>Barton</i>		STATE <i>KS</i>	

OLD OR NEW (Circle one) OLD

CONTRACTOR *Khimo Well Service*

TYPE OF JOB *4 1/2" Lin. well 5 1/2"*

HOLE SIZE *5 1/2* T.D.

CASING SIZE *4 1/2* DEPTH *3131*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *1500* MINIMUM *250*

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *31 ft.*

PERFS.

DISPLACEMENT *49 1/2 300 FT*

OWNER *Rama*

CEMENT

AMOUNT ORDERED *100SKS 60/40 Poz*

270 Gal 10050 CD31 (40#)

20# DeFoamer

COMMON	<i>60 #</i>	@	<i>7.85</i>	<i>471.00</i>
POZMIX	<i>40 #</i>	@	<i>4.10</i>	<i>164.00</i>
GEL	<i>1 #</i>	@	<i>11.00</i>	<i>11.00</i>
CHLORIDE		@		
ASC		@		
<i>ACD-31</i>	<i>40 #</i>	@	<i>5.50</i>	<i>220.00</i>
<i>D-Foam</i>	<i>20 #</i>	@	<i>5.25</i>	<i>105.00</i>
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>102 #</i>	@	<i>1.35</i>	<i>137.70</i>
MILEAGE	<i>102 # 0.5 @</i>		<i>1.50</i>	<i>150.00</i>
TOTAL				<i>1258.70</i>

REMARKS:

Stop tool - Hard up Pk to 4 1/2"

Druck Air In Rate 2 BBI in @ 400 #

mix 100SKS 60/40 Poz 270 Gal @ 14.2 #/gal.

Drop Plug - washed up on plug

Drop 149 1/2 BBI - Skit In @ 800 #

cement did not cure -

Subcomp ppts -

Thanks Mr. Burd -

SERVICE

DEPTH OF JOB	<i>3131</i>			
PUMP TRUCK CHARGE				<i>1180.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>8</i>	@	<i>4.00</i>	<i>32.00</i>
MANIFOLD		@		
		@		
		@		
TOTAL				<i>1212.00</i>

CHARGE TO: *Rama*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>1-1 1/2" Top RUBBER</i>	@	<i>48.00</i>	<i>48.00</i>
	@		
	@		
	@		