

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

Form ACO-1
September 1999
Form Must Be Typed

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: Sterling Drilling Company
 License: 5142
 Wellsite Geologist: Josh Austin

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

<u>1-09-2007</u>	<u>1-18-2007</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25013-0000
 County: Barton
 _____ Sec. 16 Twp. 20 S. R. 12 East West
330 feet from (S) / N (circle one) Line of Section
2310 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
 _____ NE SE NW (SW)
 Lease Name: Lanterman Well #: 9-16
 Field Name: Workman NW

Producing Formation: _____
 Elevation: Ground: 1843 Kelly Bushing: 1852
 Total Depth: 3,636 Plug Back Total Depth: 3,636
 Amount of Surface Pipe Set and Cemented at 274 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
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume 160 bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: P&A KQR 3/11/08
 Operator Name: Tengasco, Inc
 Lease Name: Weiss License No.: 32278
 Quarter _____ Sec. 11 Twp. 19 S. R. 12 East West
 County: Barton Docket No.: D-26,542

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: [Signature]
 Title: U.P. Date: 2-22-07
 Subscribed and sworn to before me this 22 day of February
2007
 Notary Public: [Signature]
 Date Commission Expires: 4-11-10

KCC Office Use ONLY

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

RECEIVED
FEB 28 2007
KCC WICHITA

Operator Name: Rama Operating Co., Inc. Lease Name: Lanterman Well #: 9-16
 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Comp., Porosity & Dual Induction	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Heebner</td> <td>3,039</td> <td>-1,175</td> </tr> <tr> <td>Totonto</td> <td>3,055</td> <td>-1,191</td> </tr> <tr> <td>Douglas</td> <td>3,071</td> <td>-1,207</td> </tr> <tr> <td>Lansing</td> <td>3,177</td> <td>-1,313</td> </tr> <tr> <td>Arbuckle</td> <td>3,425</td> <td>-1,561</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	3,039	-1,175	Totonto	3,055	-1,191	Douglas	3,071	-1,207	Lansing	3,177	-1,313	Arbuckle	3,425	-1,561
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CASING RECORD <input checked="" type="checkbox"/> New <input 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	# Sacs Used	Type and Percent Additives
Surface		8 5/8	24	274	Common	225	3% CC

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

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

RAMA Operating Co., Inc.
P.O. Box 159
Stafford, KS. 67578
(620) 234-5191

DRILL STEM TESTS
Lanternman 9-16
Se-Se-Sw of Sec. 16-20s-12w
Barton County, Kansas

DST #1: 3,404-3,438' / 30-30-30-30; Good blow;
Recovery: 170 Mud
IFP: 138-143
ISIP: 291#
FFP: 143-328#
FSIP: 328#

DST #2: 3,404-3,448' / 30-30-30-30: Weak Blow; Recovery: 40' Mud, Slight oil
Show
IFP: 70-79#
ISIP: 274#
FFP: 82-88#
FSIP: 285#

DST #3: 3,441-3,465' / 30-30-45-45: Weak Blow; Recovery: 130' Watery Mud
IFP: 71-92#
ISIP: 279#
FFP: 101-128
FSIP: 282#

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Operator Rama Operating	Lease No.	Date 1-18-07
Case Kanterman	Well # 9-16	
Field Order # 14237	Station Pratt	Casing
Type Job P.T.A. New Well	Formation	Depth
		County Barton
		State KS
		Legal Description 16-205-12w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	Cement	Acid	RATE	PRESS	ISIP	
			190 SKS	60/40 POZ			Max	5 Min.
Depth	Depth	From	To	Pre Pad			Min	10 Min.
Volume	Volume	From	To	Pad			Avg	15 Min.
Max Press	Max Press	From	To	Frac			HHP Used	Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush			Gas Volume	Total Load
Plug Depth	Packer Depth	From	To					

Customer Representative K.D. Clark	Station Manager Dave Scott	Treater Steve Orlando
----------------------------------------------	--------------------------------------	---------------------------------

Service Units 118	30°/45°/34°/15°/70°							
Driver Names Shese	Koester	Kadence						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:30					On location Safety meeting
					1st plug @ 3400' w/ 25 SKS
	300		10	4	H2O
	200		7	4	Mix Cement @ 13.3# gal
	100		14	4	H2O Displacement
	50		30	4	mod Displacement
					2nd plug @ 1788 w/ 100 SKS
	100		10	4	H2O
	100		28	4	Mix Cement @ 13.3# gal
	50		4	4	H2O Displacement
	50		15	4	mod Displacement
					3rd plug @ 335 w/ 40 SKS
	100		5	4	H2O Ahead
	100		11	4	Mix Cement @ 13.3# gal
	50		1	4	H2O Displacement
					4th plug @ 40 w/ 10 SKS
			3	4	Mix Cement @ 13.3# gal
			4		RH w/ 15 SKS
					Job Complete
					Thanks Steve

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FEB 28 2007

KCC WICHITA

ALLIED CEMENTING CO., INC.

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: 26340
Great Bend

DATE <u>1-9-07</u>	SEC. <u>16</u>	TWP. <u>20</u>	RANGE <u>12</u>	CALLED OUT <u>6:00 PM</u>	ON LOCATION <u>8:30 PM</u>	JOB START <u>8:30 PM</u>	JOB FINISH <u>9:45 PM</u>	
LEASE <u>Land Cement #10</u>			WELL # <u>9-10</u>		LOCATION <u>5 mile BLK top # Dartmouth</u>	COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>(N)</u>			<u>BLK top, 1N, E/S</u>					

CONTRACTOR Sterling Rig #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 286'

CASING SIZE 8 3/4 DEPTH 285'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 286'

TOOL _____ DEPTH _____

PRES. MAX 200 # PSI MINIMUM _____

MEAS. LINE _____ SHOE JOINT 15'

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 17 BBLs of freshwater

OWNER Rama Operating

CEMENT AMOUNT ORDERED 225 SY Common 3% CL, 2% Gel

COMMON	<u>225</u>	@	<u>10.65</u>	<u>2396.25</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>16.65</u>	<u>83.25</u>
CHLORIDE	<u>7</u>	@	<u>46.60</u>	<u>326.20</u>
ASC		@		
HANDLING	<u>237</u>	@	<u>1.90</u>	<u>450.30</u>
MILEAGE	<u>10.9</u>	<u>237 min</u>		<u>240.00</u>
TOTAL				<u>3496.00</u>

EQUIPMENT

PUMP TRUCK # 120 CEMENTER Rick H. HELPER Brandon R.

BULK TRUCK # 341 DRIVER Don D.

BULK TRUCK # _____ DRIVER _____

REMARKS:
pipe on bottom broke circulation
mixed 225 SY Common 3% CL, 2% Gel
Shut down released plug Displaced w/ 17
BBLs of fresh water

Cement did Circulate

CHARGE TO: Rama Operating

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>285'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>10</u>	@	<u>60.00</u>
MANIFOLD <u>Head Rent</u>		@	<u>100.00</u>
		@	
		@	

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TOTAL 975.00

KCC WICHITA
PLUG & FLOAT EQUIPMENT

<u>8 3/4</u> <u>Warden</u> <u>plug</u>	@		<u>60.00</u>
	@		
	@		
	@		