

KCC
SEP 12 2006
CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Joshua 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.

5-12-2006	5-22-2006	6-7-2006
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 151-22,238-00-00
County: Pratt
140 W E/2 Se Sec. 24 Twp. 29 S. R. 14 East West
1,320 feet from (S) N (circle one) Line of Section
800 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Andrews Well #: 6-24
Field Name: Coats

Producing Formation: Lansing - Kansas City
Elevation: Ground: 1952 Kelly Bushing: 1961
Total Depth: 3,957 Plug Back Total Depth: 3,917
Amount of Surface Pipe Set and Cemented at 307 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2,270 Feet
If Alternate II completion, cement circulated from
feet depth to w/ sx cmt.

Drilling Fluid Management Plan *ALT I WITH 9-17-07*
(Data must be collected from the Reserve Pit)
Chloride content ppm Fluid volume bbls
Dewatering method used
Location of fluid disposal if hauled offsite:
Operator Name: Abercrombie Energy LLC
Lease Name: Shriver License No.: 32457
Quarter Sec. 16 Twp. 26 S. R. 11 East West
County: Pratt Docket No.: D-20,253

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: *Ral Hunt*
Title: *UP* Date: *9-12-06*
Subscribed and sworn to before me this *12th* day of *September*, *2006*.
Notary Public: *Dawn Schreiber*
Date Commission Expires: *May 1, 2007*

KCC Office Use ONLY

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

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NOTARY PUBLIC - State of Kansas
DAWN SCHREIBER
My Appt. Exp. *5-1-07*

Operator Name: Rama Operating Co., Inc. Lease Name: Andrews Well #: 6-24
 Sec. 24 Twp. 29 S. R. 14 East West County: Pratt

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 checked="" type="checkbox"/> Yes <input 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 Induction, Dual Comp. Porosity, Sonic, & Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Herrington</td> <td>2112</td> <td>-151</td> </tr> <tr> <td>Topeka</td> <td>3634</td> <td>-1673</td> </tr> <tr> <td>Douglas</td> <td>3731</td> <td>-1770</td> </tr> <tr> <td>Lansing</td> <td>3869</td> <td>-1908</td> </tr> </table>	Name	Top	Datum	Herrington	2112	-151	Topeka	3634	-1673	Douglas	3731	-1770	Lansing	3869	-1908
Name	Top	Datum														
Herrington	2112	-151														
Topeka	3634	-1673														
Douglas	3731	-1770														
Lansing	3869	-1908														

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	12 1/4	8 5/8	24	307	60/40	325	2 % gel
Production	7 7/8	5 1/2	14	3,955	60/40	300	Gas Block & Super Flush

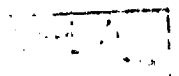
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1,900-2,270		125	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	
			Depth
4	3,910-18	250 gal. 15% HCL	
4	3,878-82		
4	3,831-34		

TUBING RECORD	Size 2 3/8	Set At 3,900	Packer At 3,900	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 6-12-06		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil: Bbls. 0	Gas Mcf 325	Water Bbls.	Gas-Oil Ratio

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Solid Used on Lease
 Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.)
 Other (Specify) _____



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

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DRILL STEM TESTS
Andrews 6-24
140' W of the E/2-Se of Sec. 24-29s-14w
Pratt County, Kansas

- DST #1: 2,183-2,258' / 30-30-45-30; Weak building blow; Bottom of Bucket in 14', F.F: Strong blow, BOB in 1'; GTS in 12'; Recovery: 85' DM; 60 GWM; 120' GWM; Gas flow stabilized at 15 MCF/D.
IFP: 117-151#
ISIP: 646#
FFP: 138-153#
FSIP: 717#
- DST #2: 2,257-2,433' / 30-30-30-30: Fair Blow, BOB in 5 min; FF: Fair Blow, BOB in 3 min; Recovery: 260' GMW; 60' MW
IFP: 147-220#
ISIP: 746#
FFP: 226-265#
FSIP: 761#
- DST #3 3,329-3,365' / 30-60-45-60: Strong Building Blow, BOB in 1 min, GTS in 2 min; Gauged 264 decreasing to 176 mcf/d; FF: Gauged 248 decreasing to 107 mcf/d, water to surface in 20 min. Recovery: 60' Trace OGMW; 60' Gas Pocket; 60' GOMW; 240' Trace OGMW; 1,200' SGW.
IFP: 397-533#
ISIP: 1248#
FFP: 524#
FSIP: 840#
- DST #4 3,660-3,720' Packer Failure
- DST #5 3,660-3,720' / 36-30-30-30: Strong Building Blow, BOB in 1 min., GTS in 2 min. Gauged 3,931 mcf/d in 30 min. FF: Choked back flow to 2,000 mcf/d. Recovery: 241' SGMW.
IFP: 1121-1177#
ISIP: 1394#
FFP: 1195-1262#
FSIP: 1390#

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Stage 2
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TREATMENT REPORT

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Customer <i>Rema Operating</i>	Lease No.	Date <i>5-22-06</i>
Lease <i>Andrews</i>	Well # <i>6-24</i>	
Field Order # <i>13213</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
Type Job <i>5 1/2 2 stage L.S. N.W.</i>	Formation	Depth <i>144 ft</i>
		County <i>Pratt</i>
		State <i>KS</i>
		Legal Description <i>24-295-14W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing-Size <i>5 1/2</i>	Tubing Size	Shots/Ft	<i>2nd Stage</i>	Acid cont. <i>100 SK. MAR</i>	RATE	PRESS	ISIP	
Depth <i>2300</i>	Depth	From	To	Pre Pad <i>1.44 ft³</i>	Max		5 Min.	
Volume <i>56</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>2300</i>	Packer Depth	From	To	Flush <i>Bbl.</i>	Gas Volume		Total Load	

Customer Representative <i>Robin Austin</i>	Station Manager <i>Nave Scott</i>	Treater <i>Bobby Drake</i>
Service Units <i>124 227 346 501</i>		
Driver Names <i>Drake Taylor Lechner</i>		

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<i>11:45</i>	<i>200</i>		<i>5</i>	<i>5.0</i>	<i>H2O Ahead</i>
<i>11:46</i>	<i>200</i>		<i>12</i>	<i>5.0</i>	<i>Superflush II</i>
<i>11:50</i>	<i>200</i>		<i>5</i>	<i>5.0</i>	<i>H2O Spacer</i>
<i>11:53</i>	<i>200</i>		<i>28</i>	<i>5.0</i>	<i>Mix Cont. @ 15.0#/gal</i>
<i>12:00</i>					<i>Release Plug - Clear Pump & Lines</i>
<i>12:03</i>	<i>200</i>			<i>6.0</i>	<i>Start Disp.</i>
<i>12:09</i>	<i>300</i>		<i>38</i>	<i>5.5</i>	<i>LIHT Pressure</i>
<i>12:12</i>	<i>1500</i>		<i>56.5</i>		<i>Plug Down</i>
<i>12:15</i>					<i>Plug lost + Mouse Hole</i>
					<i>Circulation Thru Job</i>
					<i>Job Complete</i>

Thanks, Bobby

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Customer <i>Rama Operating</i>	Lease No.	Date <i>5-22-06</i>
Lease <i>Andrews</i>	Well # <i>6-24</i>	
Field Order # <i>13213</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
Type Job <i>5 1/2 2 Stage L.S. N.W.</i>	Formation	Depth <i>5 1/2</i>
		County <i>Pratt</i>
		State <i>Ks.</i>
		Legal Description <i>24-23-14</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 1/2</i>	Tubing Size	Shots/Ft	<i>1st Stage</i>	Acid <i>Conc. - 200% AA2</i>	RATE	PRESS	ISIP	
Depth <i>3995</i>	Depth	From	To	Pre Pad <i>1,44 ft 3</i>	Max		5 Min.	
Volume <i>96.</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>2000</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>D.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>3953</i>	Packer Depth	From	To	Flush <i>96.5 Bbl.</i>	Gas Volume		Total Load	

Customer Representative <i>Robin Austin</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
Service Units <i>124</i>	<i>227</i>	<i>346</i>
Driver Names <i>Drake</i>	<i>Taylor</i>	<i>LaFrance</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2:30 AM.</i>					<i>On location / safety Meeting</i>
<i>5:45</i>					<i>Run Csg. - Cent. - 2, 5, 10, 19, 24, 43, 45 / Bkt. - 19-70</i>
<i>7:20</i>					<i>D.V. Tool Top of 41</i>
<i>7:30</i>					<i>Csg. on Bottom</i>
<i>8:45</i>	<i>200</i>		<i>5</i>	<i>5.5</i>	<i>Hookup to Csg. / Break Circ. w/ Rig</i>
<i>8:46</i>	<i>250</i>		<i>12</i>	<i>5.5</i>	<i>H2O Ahead</i>
<i>8:48</i>	<i>250</i>		<i>5</i>	<i>5.5</i>	<i>Superflush II</i>
<i>8:49</i>	<i>200</i>		<i>55</i>	<i>5.0</i>	<i>H2O Spacer</i>
<i>9:00</i>					<i>Mix Cmt. @ 15.0 #/gal</i>
<i>9:03</i>	<i>200</i>			<i>5.5</i>	<i>Release Plug - Clear Pump & Lines</i>
<i>9:12</i>	<i>200</i>		<i>50</i>	<i>5.5</i>	<i>Start Disp. (H2O)</i>
<i>9:14</i>	<i>300</i>		<i>60</i>	<i>5.0</i>	<i>Mud Disp.</i>
<i>9:22</i>	<i>1400</i>		<i>96.5</i>		<i>Lift Pressure</i>
<i>9:25</i>					<i>Plug Down</i>
<i>9:35</i>	<i>900</i>				<i>Drop Bomb</i>
<i>9:45</i>					<i>Open D.V. Tool</i>
					<i>Circulate</i>

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KCC WICHITA

ALLIED CEMENTING CO., INC.

23903

Federal Tax ID

~~KCC~~

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

SEP 12 2006

SERVICE POINT:

Medicine Lodge
5-12-06 (5-12-06)

CONFIDENTIAL

(5-11-06)

DATE <u>5-11-06</u>	SEC <u>24</u>	TWP <u>29S</u>	RANGE <u>14W</u>	CALLS OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Andrews</u>	WELL # <u>6-24</u>	LOCATION <u>Coats 1E, 1S, 3/4 E,</u>	COUNTY <u>Putt</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Sterling = 4

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 333'

CASING SIZE 8 5/8 DEPTH 311

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER Rama Operating Co.

CEMENT AMOUNT ORDERED
325 sx 60:40:3%cc + 2% gel

COMMON	<u>195</u>	<u>A</u>	@	<u>9.60</u>	<u>1872.00</u>
POZMIX	<u>130</u>		@	<u>5.20</u>	<u>676.00</u>
GEL	<u>6</u>		@	<u>15.00</u>	<u>90.00</u>
CHLORIDE	<u>11</u>		@	<u>42.00</u>	<u>462.00</u>
ASC			@		

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding

414 HELPER Dennis Cushman

BULK TRUCK DRIVER Greg Grier

363 DRIVER

DRIVER

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HANDLING	<u>342</u>	@	<u>1.70</u>	<u>581.40</u>
MILEAGE	<u>15 x 342 x .07</u>			<u>359.10</u>
				TOTAL <u>4040.50</u>

REMARKS:

Rig up on location 10:30 ^{AM} 5-11-06
Run 31' 8 5/8 csg + could not break circulation
Lay down 3 joints + break circulation Run
Csg to bottom + could not circulate. Lay down
Pipe + clean hole w/ B.T. Run csg + could not
circulate. Lay down csg + cut 3" rat hole
Run 31' 8 5/8 Break circulation w/ Rig
Run 325 sx 60:40:3%cc + 2% gel. Release
plug + Displace w/ 18 1/2 bbls. Shut in.
Cement did circulate

Release from location 5-12-06
4:30 PM

CHARGE TO: Rama Operating

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>311'</u>			
PUMP TRUCK CHARGE	<u>0-300'</u>			<u>735.00</u>
EXTRA FOOTAGE	<u>11'</u>	@	<u>.60</u>	<u>6.60</u>
MILEAGE	<u>15</u>	@	<u>5.00</u>	<u>75.00</u>
MANIFOLD	<u>Head Rental</u>	@	<u>100.00</u>	<u>100.00</u>

TOTAL 916.60

8 5/8" PLUG & FLOAT EQUIPMENT

1-TWP	@	<u>55.00</u>	<u>55.00</u>
	@		
	@		
	@		

ALLIED CEMENTING CO., INC.

23904

Federal Tax ID: KCC

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

SEP 12 2006

SERVICE POINT:
Medicine Lodge

CONFIDENTIAL

DATE <u>5-13-06</u>	SEC <u>24</u>	TWP. <u>29s</u>	RANGE <u>14w</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>10:00 AM</u>	JOB START	JOB FINISH
LEASE <u>Andrews</u>	WELL # <u>6-24</u>	LOCATION <u>Coats KS. 15, 15, w/s</u>	COUNTY <u>Pratt</u>	STATE <u>KS.</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Sterling⁴

TYPE OF JOB TOP OFF

HOLE SIZE _____ T.D. _____

CASING SIZE 8 7/8 DEPTH 311'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 400 MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT X

OWNER Rama Operating

CEMENT AMOUNT ORDERED 85 5x Class A + 31.00

COMMON	<u>85 A</u>	@	<u>9.60</u>	<u>816.00</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>3</u>	@	<u>42.00</u>	<u>126.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>88</u>	@	<u>1.70</u>	<u>149.60</u>
MILEAGE	<u>15 x 88 x .07</u>			<u>200.00</u>
				<u>Min Chg. TOTAL 1291.60</u>

EQUIPMENT

PUMP TRUCK # 414 CEMENTER Carl Balding
HELPER Dennis Cushmanberg

BULK TRUCK # 389 DRIVER Jason Kester

BULK TRUCK # _____ DRIVER _____

REMARKS:

Cement fell 60' on 8 7/8 csg.
Run 60' of 1 in + Circulate cement
to surface with 85 5x A + 31.00

SERVICE

DEPTH OF JOB	<u>60'</u>			
PUMP TRUCK CHARGE				<u>735.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>15</u>	@	<u>5.00</u>	<u>75.00</u>
MANIFOLD		@		
		@		
		@		

CHARGE TO: Rama Operating

STREET _____

CITY _____ STATE _____ ZIP _____

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TOTAL 810.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT