

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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: Josh Austin

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. _____

<u>9-13-06</u>	<u>9-20-06</u>	<u>10-6-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24971-0000
County: Barton
S/2 Sw Ne Sec. 20 Twp. 19 S. R. 11 East West
2,610 feet from S / (N) (circle one) Line of Section
2,040 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Habiger Well #: 1-20
Field Name: Prairie View

Producing Formation: Arbuckle
Elevation: Ground: 1785 Kelly Bushing: 1794
Total Depth: 3,382 Plug Back Total Depth: 3,382
Amount of Surface Pipe Set and Cemented at 294 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 cm.

Drilling Fluid Management Plan *Art J. White*
(Data must be collected from the Reserve Pit) 12-7-07
Chloride content _____ ppm Fluid volume 160 bbls
Dewatering method used _____

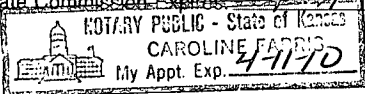
Location of fluid disposal if hauled offsite:
Operator Name: Tengasco, Inc
Lease Name: Weiss License No.: 32278
Quarter _____ Sec. 11 Twp. 19 S. R. 12 East West
County: Barton Docket No.: D-26,542

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: UP Date: 11-1-06
Subscribed and sworn to before me this 1st day of November,
2006.

Notary Public: Caroline Farris
Date Commission Expires: 4-11-10



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
NOV 02 2006
KCC WICHITA

Operator Name: Rama Operating Co., Inc. Lease Name: Habiger Well #: 1-20
 Sec. 20 Twp. 19 S. R. 11 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 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, Comp. Porosity, Micro, and Sonic	<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>Anhy</td> <td>585</td> <td>+1209</td> </tr> <tr> <td>Heebner</td> <td>2934</td> <td>-1140</td> </tr> <tr> <td>Lansing</td> <td>3062</td> <td>-1268</td> </tr> <tr> <td>Arbuckle</td> <td>3353</td> <td>-1581</td> </tr> </table>	Name	Top	Datum	Anhy	585	+1209	Heebner	2934	-1140	Lansing	3062	-1268	Arbuckle	3353	-1581
Name	Top	Datum														
Anhy	585	+1209														
Heebner	2934	-1140														
Lansing	3062	-1268														
Arbuckle	3353	-1581														

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	# Sacjs Used	Type and Percent Additives
Surface (new)	12 1/4	8 5/8	24	294	70/30 Poz	200	2% gel, 3% CC
Production (used)	7 7/8	5 1/2	14	3,372	A.S.C	100	500 gal mud flush

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
	3372-80 Open hole	500 Gal 15%	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	15	0	2		

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 Arbuckle

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

DRILL STEM TESTS
Habiger 1-20
S/2 of the Sw-Ne of Sec. 20-19s-11w
Barton County, Kansas

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DST #1: 3,090-3,125' / 30-45-30-45; Good blow; Bottom of Bucket in 2';
Recovery: 20' GOCM; 60 OMCG; 180' MCW.
IFP: 98-145#
ISIP: 641#
FFP: 158-180#
FSIP: 612#

DST #2: 3,317-3,382' / 30-30-30-30: Weak Blow; Recovery: 15' Oil; 60' OCM.
IFP: 91-91#
ISIP: 1081#
FFP: 101-113#
FSIP: 1089#

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KCC WICHITA

ALLIE CEMENTING CO., INC.

Federal Tax I.D.# ~~XXXXXXXXXX~~

26683

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

NOV 01 2006

SERVICE POINT:

CONFIDENTIAL

9-19-06

At Bend
9-20-06

DATE 9-20-06	SEC 20	TWP. 19	RANGE 11	CALLED OUT 10:30 PM	ON LOCATION 11:30 PM	JOB START 2:30 AM	JOB FINISH 3:45 AM
LEASE Habiger	WELL # 1-20	LOCATION Edgewood 1/4 corner 1 1/2 N E/5		COUNTY Benton	STATE KS		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Stedman #1

TYPE OF JOB Production

HOLE SIZE 7 7/8" T.D. 3382'

CASING SIZE 5 1/2" (New 14" DEPTH 3323'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 900# MINIMUM _____

MEAS. LINE _____ SHOE JOINT 16'

CEMENT LEFT IN CSG. 16'

PERFS. _____

DISPLACEMENT 82 1/4 bbls

OWNER Same

CEMENT

AMOUNT ORDERED 115 cu ASC 5# Kolbe/gh
500 gal ASF,

EQUIPMENT

PUMP TRUCK CEMENTER Tom D

181 HELPER Rick H

BULK TRUCK

213 DRIVER Don D

BULK TRUCK

_____ DRIVER _____

COMMON	@		
POZMIX	@		
GEL		<u>2 cu.</u>	@ <u>16.65</u> <u>33.30</u>
CHLORIDE	@		
ASC		<u>115 cu</u>	@ <u>13.10</u> <u>1506.50</u>
SALT		<u>7 cu.</u>	@ <u>19.20</u> <u>134.40</u>
KOLBE SEAL 575 #	@	<u>20</u>	<u>402.50</u>
ASTUSH 500 GAL	@	<u>1000</u>	<u>500.00</u>
	@		
	@		
	@		
	@		
HANDLING		<u>142 cu</u>	@ <u>1.90</u> <u>269.80</u>
MILEAGE		<u>142 cu</u>	@ <u>10 M</u> <u>240.00</u>
			TOTAL <u>3086.50</u>

REMARKS:

Run 3373' of 5 1/2" cng. Broke circulation (circ 1/2 hr)
Pumped 500 gal ASF followed by
100 cu ASC 5# Kolbe/gh. Worked
line clean of cement. Released plug.
Displaced with fresh H₂O. handled
plug at 900#. Released + float held.
Plugged Rathole 1/15 cu.

SERVICE

DEPTH OF JOB <u>3323'</u>		
PUMP TRUCK CHARGE		<u>1610.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>10</u>	@	<u>6.00</u> <u>60.00</u>
MANIFOLD	@	
	@	
	@	

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TOTAL 1670.00

CHARGE TO: RAMA Operating

STREET _____

CITY _____ STATE _____ ZIP _____

KCC WICHITA
PLUG & FLOAT EQUIPMENT

<u>1- 5 1/2" Displacer</u>	@	<u>160.00</u>	<u>160.00</u>
<u>1- 5 1/2" AFU Insert</u>	@	<u>250.00</u>	<u>250.00</u>
<u>4- 5 1/2" Centralizer</u>	@	<u>50.00</u>	<u>200.00</u>

ALLIED CEMENTING CO., INC. 24786

Federal Tax I.D. ~~XXXXXXXXXX~~

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

SERVICE POINT:
Great Bend

DATE <i>9-13-06</i>	SEC. <i>20</i>	TWP. <i>19</i>	RANGE <i>11</i>	CALLED OUT <i>10:30 PM</i>	ON LOCATION <i>11:30 PM</i>	JOB START <i>1:45 AM</i>	JOB FINISH <i>2:15 AM</i>
LEASE <i>Habiger</i>	WELL # <i>1-20</i>	LOCATION <i>Ellinwood 1/4 corner</i>			COUNTY <i>Barton</i>	STATE <i>Ka</i>	
OLD OR <u>NEW</u> (Circle one)			<i>1 1/2 N to lease rd, east into</i>				

CONTRACTOR *Steering Drilling* OWNER *Rama Operating Co.*
 TYPE OF JOB *Surface*
 HOLE SIZE *12 1/4* T.D. *296'* CEMENT
 CASING SIZE *8 5/8 24"* DEPTH *294'* AMOUNT ORDERED *200 AX Common*
 TUBING SIZE DEPTH *3% CC 2% GEL*
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. <i>15'</i>	COMMON <i>200 AX</i>	@ <i>10.15</i>	<i>2130.00</i>
PERFS.	POZMIX	@	
DISPLACEMENT <i>17.7 BBLs</i>	GEL	@ <i>4.12</i>	<i>66.60</i>
	CHLORIDE	@ <i>6.12</i>	<i>279.60</i>
	ASCL	@	

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EQUIPMENT
MB
 PUMP TRUCK CEMENTER *JED*
 # *181* HELPER *Rick*
 BULK TRUCK
 # *344* DRIVER *Kevin*
 BULK TRUCK
 # DRIVER

HANDLING <i>210 AX</i>	@ <i>1.90</i>	<i>399.00</i>
MILEAGE <i>210 AX 09 10 M</i>		<i>240.00</i>
TOTAL		<i>3115.20</i>

REMARKS:

Ran 7 gts new 24" 8 5/8 casing to bottom. Circ w rig mud. Hook up to pump truck & mixed 200 AX Common 3% CC 2% gel. Shut down change valves over, release 8 5/8 TWP & displace with 17.7 BBLs fresh h²o. Cement did circ, shut in manifold.

SERVICE

DEPTH OF JOB <i>296'</i>		
PUMP TRUCK CHARGE		<i>815.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>10</i>	@ <i>6.00</i>	<i>60.00</i>
MANIFOLD	@	

CHARGE TO: *Rama Operating Co.*
 STREET _____
 CITY _____ STATE _____ ZIP _____

RECEIVED @
 NOV 02 2006 TOTAL *815.00*

KCC WICHITA
 PLUG & FLOAT EQUIPMENT

Thank you.

<i>1. 8 5/8 TWP</i>	@ <i>6.00</i>	<i>60.00</i>
	@	
	@	
	@	