

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
ORIGINAL

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: Rama Operating
Well Name: Batman 3
Original Comp. Date: 5/21/1969 Original Total Depth: 3831
____ 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-15,049

<u>8-7-00</u>		<u>8-07-2000</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

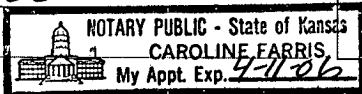
API No. 15 - 185-20164-00-01
County: Stafford
13 Nw Se Sw Sec. 28 Twp. 21 S. R. 13 East West
990 feet from N (circle one) Line of Section
3,620 3751 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Batman Well #: 3
Field Name: Batman
Producing Formation: Arbuckle
Elevation: Ground: 1,862 Kelly Bushing: 1,867
Total Depth: 3,831 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 250 Feet
Multiple Stage Cementing Collar Used? Yes No
____ feet depth set _____ Feet
____ Alternate II completion, cement circulated from _____
____ feet depth to _____ w/ _____ sx cmt.
WO-Dlg-1/19/10
Drilling Fluid Management Plan
(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: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
MAY 18 2005
KCC WICHITA

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: VP Date: 5-17-05
Subscribed and sworn to before me this 17 day of May, 2005.
19 _____
Notary Public: Caroline Farris
Date Commission Expires: 7-11-06



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: **Batman** Well #: **3**
 Sec. **21** Twp. **21** S. R. **13** East West County: **Stafford**

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: DST #1: 3326-3425 15-30-45-30; Rec. 240 MW	<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>728</td> <td>+1139</td> </tr> <tr> <td>Lansing</td> <td>3288</td> <td>-1421</td> </tr> <tr> <td>Simpson</td> <td>3615</td> <td>-1748</td> </tr> <tr> <td>Arbuckle</td> <td>3748</td> <td>-1881</td> </tr> </table>	Name	Top	Datum	Anhy	728	+1139	Lansing	3288	-1421	Simpson	3615	-1748	Arbuckle	3748	-1881
Name	Top	Datum														
Anhy	728	+1139														
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Arbuckle	3748	-1881														

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	250		250	
Production	7 7/8	4 1/2	14	3,770		75	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
Open Hole	3,770 - 3,831		

TUBING RECORD	Size 2 3/8	Set At 3,640	Packer At 3,640	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. First Order 6-23-1969		Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

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

