

4/26/08

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: Sterling Drilling Company
License: 5142

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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. _____

02-11-2007	02-19-2007	03-02-2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23,427-0000
County: Stafford
N/2, Nw, Se Sec. 13 Twp. 24 S. R. 14 East West
2,310 feet from N (circle one) Line of Section
1,980 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Harrison Well #: 5-13
Field Name: Rattlesnake East
Producing Formation: Mississippi
Elevation: Ground: 1919 Kelly Bushing: 1928
Total Depth: 4,020 Plug Back Total Depth: 4,017
Amount of Surface Pipe Set and Cemented at 828 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 **AH-I NH 6-27-08**
(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: _____
Operator Name: DeWayne's Tank Service
Lease Name: Goben License No.: 31787
Quarter _____ Sec. 28 Twp. 25 S. R. 13 East West
County: Stafford Docket No.: D-19,531

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: Vice President Date: 4-26-2007
Subscribed and sworn to before me this 26th day of April
2007
Notary Public: Caroly 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
KANSAS CORPORATION COMMISSION
APR 27 2007

NOTARY PUBLIC - State of Kansas
CAROLINE FARRIS
My Appt. Exp. 4-11-10

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Rama Operating Co., Inc. Lease Name: Harrison Well #: 5-13
 Sec. 13 Twp. 24 S. R. 14 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: Dual Induction, Comp. Porosity and Micro	<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>Howard</td> <td>3,030</td> <td>-1,108</td> </tr> <tr> <td>Heebrier</td> <td>3,428</td> <td>-1500</td> </tr> <tr> <td>Lansing</td> <td>3,583</td> <td>-1657</td> </tr> <tr> <td>Mississippi</td> <td>3,906</td> <td>-1,980</td> </tr> <tr> <td>RTD</td> <td>4,020</td> <td>-2,092</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Howard	3,030	-1,108	Heebrier	3,428	-1500	Lansing	3,583	-1657	Mississippi	3,906	-1,980	RTD	4,020	-2,092
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																				
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RTD	4,020	-2,092																				

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	828	common	450	2% gel, 3% CC
Production	7 7/8	5 1/2	14	4,017	60/40 poz	125	500 gal mud flush

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
2	3,908-20'	1,500 10% HCL acid & 43,000 gal. Profrac and 46,500# of sand	

TUBING RECORD	Size 2 3/8	Set At 3,825	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 3-07-07	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 25	Gas Mcf 40	Water Bbls. 10	Gas-Oil Ratio 1.6	Gravity
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Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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ALLIED CEMENTING CO., INC.

30579

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

SERVICE POINT:

Great Bend

DATE <u>2-12-07</u>	SEC. <u>13</u>	TWP. <u>24</u>	RANGE <u>14</u>	CALLED OUT <input checked="" type="checkbox"/>	ON LOCATION <u>12:00pm</u>	JOB START <u>3:00pm</u>	JOB FINISH <u>3:45pm</u>
LEASE <u>Huffman</u>	WELL# <u>S-13</u>	LOCATION <u>281 Hwy & 50 get 3 west</u>	COUNTY <u>Stafford</u>	STATE <u>Kansas</u>			
OLD OR <u>(NEW)</u> (Circle one)		<u>1/4 north west into</u>					

CONTRACTOR Stirling Drilling OWNER Rama

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 828' CEMENT

CASING SIZE 8 5/8 DEPTH 827' AMOUNT ORDERED 450 or Common

TUBING SIZE DEPTH 3% cc 2% gel

DRILL PIPE DEPTH APR 26 2007 (100# sugar on side)

TOOL DEPTH

PRES. MAX MINIMUM COMMON @

MEAS. LINE SHOE JOINT POZMIX @

CEMENT LEFT IN CSG. 400 GEL @

PERFS. CHLORIDE @

DISPLACEMENT 498 gals ASC @

EQUIPMENT Sugar 100# @

PUMP TRUCK CEMENTER Stirling Drilling @

120 HELPER Brady Taylor @

BULK TRUCK DRIVER David Jorgensen @

357 BULK TRUCK DRIVER @

DRIVER @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Ran 8 5/8 casing to Bottom
Circulate with rig mud
Hook up to pump truck & mixed 450 or
common 3% cc 2% gel. Shut down
change valves over & gelase. 8 5/8 rubber
plug. Frisplas with 498 gals mud 14"
Cement did circulate. Shut in

SERVICE

DEPTH OF JOB 828'

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

Headrental @

TOTAL

CHARGE TO: Rama Operating Co Inc

STREET P.O. Box 158

CITY Stafford STATE Kansas ZIP 67578

PLUG & FLOAT EQUIPMENT

RECEIVED
KANSAS CORPORATION COMMISSION

1.8% Rubber plug @

APR 27 2007

CONSERVATION DIVISION

WICHITA, KS

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment



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APR 26 2007
CONFIDENTIAL

TREATMENT REPORT

Lease No. Operating Company, Incorporated Date 2-19-07
 Well # 5-13 County Stafford State KS.
 Station Pratt Casing 5 1/2" 14 Lb. Depth 4,017 Ft.
 Type Job Long String-New Well Formation Legal Description 13-245-14W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <u>5 1/2" 14 Lb.</u>	Tubing Size <u>4" 10 Lb.</u>	Shots/Ft <u></u>		<u>125 sacks AA-2</u>	RATE <u>38</u>	PRESS <u>322</u>	DISP <u>108</u>
Depth <u>4,017 Ft.</u>	Depth <u></u>	From <u></u>	To <u></u>	<u>.25% Defoamer</u>	Max <u>38</u>	Min <u>32</u>	Min <u>108</u>
Volume <u>12 Bbl.</u>	Volume <u></u>	From <u></u>	To <u></u>	<u>18 Gas Block</u>	Min <u>5</u>	Min <u>5</u>	Min <u>10</u>
Max Press. <u>1,500 P.S.I.</u>	Max Press. <u></u>	From <u></u>	To <u></u>	<u>15.45 Lb./Gal.</u>	Avg <u>5.63</u>	Avg <u>Gal./sk.</u>	Min <u>1.53</u>
Well Connection <u>Plug Container</u>	Annulus Vol. <u></u>	From <u></u>	To <u></u>	<u>15 sacks 60/40 Poz</u>	HHP Used <u>to plug rat hole</u>	Annulus Pressure <u></u>	
Plug Depth <u>4,001 Ft.</u>	Racker Depth <u></u>	From <u></u>	To <u></u>	Flush <u>97.6 Bbl.</u>	Gas Volume <u>Fresh Water</u>	Total Load <u></u>	

Customer Representative Robin Austin Station Manager David Scott Treater Clarence R. Messick
 Service Units 119 314 406 347 501
 Driver Names Messick McGuire Boles

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:50					Trucks on location and hold safety meeting
9:00					Sterling Drilling start to run Regular Guide Shoe, shoe joint with Auto-Fill baffle screwed into collar and a total of 95 joints new 14 Lb./Ft. 5 1/2" casing. Ran Turbolizers on Collars #2, 4, 6, 8, 10.
10:45					Casing in well. Circulate 45 minutes.
11:34	200			7	Start 28 KCL Pre-Flush.
	300		20	7	Start Mud Flush.
	400		32	5	Start Fresh water spacer.
			37		Stop pumping. Shut in well.
11:42	-0-		4	2	Plug rat hole. Open Well.
11:44	300			5	Start mixing 125 sacks AA-2 cement.
			30		Stop pumping. Shut in well. Wash pump and lines. Open well.
11:55	200			8	Start Fresh water Displacement.
12:06	200		84	5	Start to lift cement.
12:10	700		98		Plug down.
	1,400				Pressure up.
12:20					Release pressure. Insert plug.
12:45					Wash up pump truck.
					Job Complete,
					Thanks, Clarence, Corey, James

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KANSAS CORPORATION COMMISSION
APR 27 2007
CONSERVATION DIVISION
WICHITA, KS



RAMA OPERATING CO., INC.

4/26/08

P. O. Box 159 Stafford, Kansas 67578 (620) 234-5191

April 26, 2007

Kansas Corporation Commission
Finney State Office Building
130 S. Market, Room 2078
Wichita, KS. 67202-3802

KCC
APR 26 2007
CONFIDENTIAL

RE: Harrison #5-13
 N/2-Nw-Se-of Sec. 13-24s-14w
 Stafford Co., Kansas
 API # 15-185-23,427-0000

RAMA Operating Co., Inc. is requesting the information on side two of the ACO-1 be held confidential for a period of 12 months on the above mentioned well.

If you have questions concerning this request, please contact me at (620) 234-5191.

Yours truly,

Robin L. Austin
RAMA Operating Co., Inc.

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KANSAS CORPORATION COMMISSION

APR 27 2007

CONSERVATION DIVISION
WICHITA, KS



KANSAS

CORPORATION COMMISSION

Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

June 20, 2008

RAMA OPERATING CO., INC.
101 S MAIN ST
STAFFORD, KS 67578-1429

RE: API Well No. 15-185-23427-00-00
HARRISON 5-13
N2NWSE, 13-24S-14W
STAFFORD County, Kansas

Dear Operator:

An affidavit of completion form (ACO-1) on the above referenced well was received on April 27, 2007. Technical review finds that the ACO-1 is incomplete. The information requested below, or an amended/corrected ACO-1, must be submitted by July 11, 2008. Only the current ACO-1 form will be accepted (Form ACO-1, Rev. 9-99), and only the lines marked below apply.

- | | |
|---|---|
| <input type="checkbox"/> All drilling and completion information. No ACO-1 has been received as of this date. | <input type="checkbox"/> TD and Completion date. (Month, Day, Year) |
| <input type="checkbox"/> Must be notarized and signed. | <input type="checkbox"/> Must have Footages from nearest outside corner of section. |
| <input type="checkbox"/> Must have the ORIGINAL HARD COPY of ACO-1. | <input type="checkbox"/> Side two on back of ACO-1 must be completed. |
| <input type="checkbox"/> We do not accept fax copies. | <input checked="" type="checkbox"/> Must have final copies of DST's/Charts. |
| <input type="checkbox"/> Must be put on new form and typed. | <input type="checkbox"/> All original complete open and cased hole wireline logs run. |
| <input type="checkbox"/> API # or date when original well was first drilled. | <input type="checkbox"/> A copy of geological reports compiled by wellsite geologist. |
| <input type="checkbox"/> Contractor License #. | <input type="checkbox"/> A copy of all cement job logs showing type, amounts and additives used to cement casing strings, squeeze and/or to plug and abandon. (Note: Cement tickets must be from company providing the cement, not necessarily the contractor.) |
| <input type="checkbox"/> Designate type of Well Completion. | <input type="checkbox"/> Any commingling information; File on the ACO-4 form. |
| <input type="checkbox"/> If Workover/Re-entry, need old well information, including original completion date. | <input type="checkbox"/> Anything HIGHLIGHTED on ACO-1. |
| <input type="checkbox"/> Spud date. (Month, Day, Year) | |
| <input type="checkbox"/> Other: | |

K.C.C. regulation 82-3-107 provides confidentiality, upon written request, for a period of one year from the date of such letter request. Confidentiality rights are waived if the ACO-1 remains incomplete, or is not timely filed (within 120 days from the well's spud date) including: electric logs, geologist's wellsite reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. PLEASE RETURN THIS FORM AND ANY ENCLOSURES WITH YOUR REPLY. Note: If the intent is incorrect, you need to file a corrected intent.

Sincerely,

Naomi Hollon
Production Department