

FORM MUST BE TYPED

Side One

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY

RECEIVED
4-15-2002
APR 15 2002

API NO. 15-145-21479-00-00
County Pawnee
C - E/2 - Se - Ne Sec 31 Twp 22s Rge 15 W
3300 Feet from S Line of Section
400 Feet from E Line of Section

CONFIDENTIAL

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DESCRIPTION OF WELL AND LEASE
Operator: License # 8911

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW OR SW (CIRCLE ONE)

Name RAMA Operating Co., Inc.
Address P.O. Box 159

Lease Name Galliat Well # 1-31
Field Name Bow

City/State/Zip Stafford, KS 67578

Producing Formation
Elevation: Ground 2007 KB 2016

Purchaser
Operator Contact Person Robin L. Austin

Total Depth 3980 PBSD
Amount of Surface Pipe Set and Cemented at 534 Ft

Phone(620) 234-5191

Multiple Stage Cementing Collar Used? Yes X No
If Yes, show depth set Ft

Contractor: Name Sterling Drilling Company
License 5142

If Alternate II Completion, cement circulated from depth to sx cmt.

Wellsite Geologist Steve McClain

Designate Type of Completion
X New Well Re-Entry Workover
Oil Swd SIOW Temp. Abd.
Gas ENHR SIGW
X Dry Other (Core, WSW, Expl., Cathodic, Etc.)

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content ppm Fluid volume 160 bbls
Dewatering method used Hauled Off Location

Operator
Well Name

Location of fluid disposal if hauled offsite:

Comp Date Old Total Depth
Deepening Re-Perf. Conv. to Inj/swd
Plug Back PBSD

Operator Name Gee Oil

Commingled Docket NO.
Dual Completion Docket NO.

Lease Name Hyter License No. 32482

Other (SWD or Inj?) Docket NO.

Ne Quarter Sec 12 Twp 24 S Rng 15 W

2/12/02 2/20/02

Spud Date Date Reached TD Completion Date County Stafford Docket No D-19913

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 KS. Market, Room 2078, Wichita, KS 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 on 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]

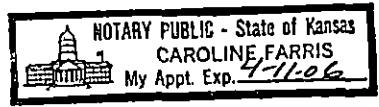
Title Vice-president Date 4/12/02

Subscribed and sworn to before me this 12th day of April 2002

Notary Public Caroline Farris

Date Commission Expires 4-11-06

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached YES
C Wireline Log Received RELEASE
C Geologist Report Received MAY 11 2004
Distribution From Confidential
KCC SWD/REB NGPA
KGS Plug Other (Specify)



SIDE TWO

X

Operator Name RAMA Operating Co., Inc. Lease Name Gilliant Well # 1-31

East

County

Pawnee

Sec. 31 Twp. 22s Rge 15w

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of Log.

Drill Stem Tests Taken Yes No Log Formation (Top), Depth and Datums Sample

(Attach Additional Sheets.)

Samples Sent To Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

(Submit Copy.)

List All E. Logs Run: Dual Ind. , Comp ment.

Name	Top	Datum
Anhydrite	945	1071
Herrington	1981	35
Winfield	2034	-18
Howard	3001	-986
Topeka	3076	-1059
Heeb.	3446	-1430
Lansing	3580	-1564
BKC	3824	-1808
Congl.	3910	-1894

CASING RECORD

New 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	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24	534	60/40	340	3% C.C.
Production	7 7/8						

ADDITIONAL CEMENTING/SQUEEZE RECORD

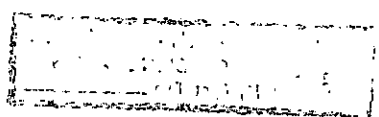
Purpose	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				
Shots Per Foot	PERFORATION RECORD-Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 0 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) Production Interval



ORIGINAL

DRILL STEM TESTS
 Galliat 1-31
 C-E/2-Se-Ne-Sec. 31-T22s-R15w
 Pawnee County, Kansas

RECEIVED

APR 15 2002

KCC WICHITA

DRILL STEM TEST No. 1

1970-2004' Testing time intervals: Open 30 min. Closed 45 min. Open 45 min.
 Closed 90 min. Weak blow for 10", Died. Recovery was 55,' drilling
 mud. No show of Gas

Pressures: IF - 52/61
 FF - 59/64

ICIP - 202
 FCIP - 334

DRILL STEM TEST No. 2

2100-2115' Testing time intervals: Open 30 min. Closed 30 min. Open 30 min.
 Closed 60 min. Very weak surface blow for 7" and died. Recovery
 was 15' of Drilling Mud.

Pressures: IF - 42/44
 FF - 43/46

ICIP - 87
 FCIP - 129

DRILL STEM TEST No. 3

2840-2908' Testing time intervals: Open 30 min. Closed 30 min. Open 30 min.
 Closed 45 min. Weak surface blow for 8" and died. Recovery was
 250' heavy mud.

Pressures: IF - 65/137
 FF - 151/185

ICIP - 697
 FCIP - 719

DRILL STEM TEST No. 4

2970-3015' Testing time intervals: Open 30 min. Closed 30 min. Open 45 min.
 Closed 60 min. Fair blow built to 7' into the water. Final blow: Fair
 blow built to the bottom of bucket in 36 minutes.
 Recovery was 75' heavy mud, 200' muddy water..

Pressures: IF - 50/118
 FF - 133/167

ICIP - 715
 FCIP - 706

DRILL STEM TEST No. 5

3900-3980' Testing time intervals: Open 30 min. Closed 30 min. Open 30 min.
 Closed 30 min. Weak blow for 13", and died. Recovery was 20'
 drilling mud.

Pressures: IF - 71/76
 FF - 76/78

ICIP - 94
 FCIP - 88

CONFIDENTIAL

KCC
 APR 12 2002
 CONFIDENTIAL

Release
 MAY 11 2004
 From
 Confidential

ALLIED CEMENTING CO., INC. 7577

Federal Tax I.D.#

CONFIDENTIAL

ORIGINAL

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

SERVICE POINT:

Ness City

DATE <i>2-20-02</i>	SEC. <i>31</i>	TWP. <i>22</i>	RANGE <i>15</i>	CALLED OUT <i>7:30 am</i>	ON LOCATION <i>9:00 am</i>	JOB START <i>10:00 am</i>	JOB FINISH <i>11:45 am</i>
LEASE <i>Calliant</i>		WELL# <i>1-31</i>	LOCATION <i>K-19-South & L-2-4 south</i>		COUNTY <i>Pawnee</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one)			<i>1/4 East - 1/4 south - west into</i>				

CONTRACTOR *Steering #1*
 TYPE OF JOB *Rotary plug*
 HOLE SIZE *7 7/8* T.D. *3980*
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER *TRAMA*
 CEMENT *125*
 AMOUNT ORDERED ~~50~~ *50* *60/40 1.2% gel*

APR 12 2002

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COMMON	<i>75</i>	@	<i>6.65</i>	<i>498.75</i>
POZMIX	<i>50</i>	@	<i>3.55</i>	<i>177.50</i>
GEL	<i>10</i>	@	<i>10.00</i>	<i>60.00</i>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>131</i>	@	<i>1.10</i>	<i>144.10</i>
MILEAGE	<i>33</i>			<i>172.92</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Truck*
 # *214* HELPER *Jim*
 BULK TRUCK DRIVER *Lennie*
 BULK TRUCK DRIVER _____

RECEIVED

TOTAL \$ *1053.27*

APR 15 2002

REMARKS:

1st plug @ 975 - 50 sx cement
2nd plug @ 560 - 50 sx cement
3rd plug @ 40' 10' sx cement
Rat hole - 15' 15' sx cement

KCC WICHITA

SERVICE

DEPTH OF JOB	<i>975'</i>			
PUMP TRUCK CHARGE				<i>520.00</i>
EXTRA FOOTAGE		@		
MILEAGE	<i>33</i>	@	<i>3.00</i>	<i>99.00</i>
PLUG <i>1-6' load 8 7/8</i>		@	<i>23.00</i>	<i>23.00</i>
		@		
		@		

Release

TOTAL \$ *642.00*

CHARGE TO: *TRAMA*

MAY 1 1 2004

STREET _____
 CITY _____ STATE _____ ZIP _____

From **CONFIDENTIAL**

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper to assist owner or

TOTAL

ALLIED CEMENTING CO., INC.

08521

Federal Tax I.D.#

ORIGINAL

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

SERVICE POINT:

Great Bend

DATE <i>2-11-02</i>	SEC <i>31</i>	TWP <i>33</i>	RANGE <i>15W</i>	CALLED OUT <i>6:00 pm</i>	ON LOCATION <i>7:30 pm</i>	JOB START <i>11:43 am</i>	JOB FINISH <i>12:43 am</i>
LEASE <i>Gallat</i>	WELL # <i>L31</i>		LOCATION <i>K-19 South of Leonard-3</i>			COUNTY <i>Yavapai</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)			<i>South -</i>				

CONTRACTOR *Stealing #1*

TYPE OF JOB *Surface pipe*

HOLE SIZE *12 1/8* T.D. *539*

CASING SIZE *8 7/8* DEPTH *534*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *approx 20'*

PERFS.

DISPLACEMENT

OWNER *TRAMA*

CEMENT

AMOUNT ORDERED *340 sk 20/41 242*

KCC

COMMON @ *12 2002*

POZMIX @

GEL @

CHLORIDE @

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EQUIPMENT

PUMP TRUCK CEMENTER *Frank*

120 HELPER *Steve*

BULK TRUCK

DRIVER *Eric*

BULK TRUCK

DRIVER

HANDLING @

MILEAGE @

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REMARKS:

Run 1.3 Jts of 8 7/8 csg.

cement with 340 sk cement -

Die down plug with 3 3/4 BBLs of

Fresh Water Cement with Circ.

Thanks

KCC WICHITA

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

PLUG @ *double cup work*

@

@

CHARGE TO: *TRAMA*

Release
MAY 11 2004

TOTAL

STREET

CITY STATE ZIP

From
Confidential

FLOAT EQUIPMENT

@

@

@

@

Sterling Drilling Company, Rig #1

Box 1006, Pratt, Kansas 67124-1006
Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

Galliat 1-31

LOCATION:	C E/2 Se Ne	Section 31	T 22s	R 15w
API:	15-145-21479-00-00	Pawnee County, Kansas		

OWNER: RAMA Operating Co., Inc.	COMMENCED: 11-Feb-02
CONTRACTOR: Sterling Drilling Company, Rig #1	COMPLETED: 20-Feb-02

TOTAL DEPTH:	DRILLER	3980	FEET	Ground Elevation:	2007
	LOGGER	3983	FEET	KB Elevation:	2016

LOG

0 -	2 FEET	Top Soil
2 -	15 FEET	Clay
15 -	173 FEET	Sand and Gravel
173 -	310 FEET	Shales
310 -	538 FEET	Sand
538 -	946 FEET	Shales and Sand
946 -	961 FEET	Anhydrite
961 -	1981 FEET	Salt and Shale
1981 -	3980 FEET	Limestone/Shale and Dolomite

KCC

APR 12 2002

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RECEIVED

APR 15 2002

KCC WICHITA

CASING RECORDS

Surface/Production Casing Data:
 Spud @ 10:00 am on 02-11-02. Drilled 12 1/4" hole to 538'. Ran 13 joints of new 23# 8-5/8" surface casing, tallied 526.70' set at 534' KB. Cemented with 340 sacks 60/40 Poz, 2% Gel, 3% CC.
 Plug down at 12:45 am on 02-12-02 by Allied. Good returns. Ticket # 08521.

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PLUGGING RECORDS

Received plugging orders from Scott Alberg at 11:10 am. 2-19-02. Plugged well as follows:
 Heavy mud in hole. Used 60/40 Poz with 6% Gel. 1st plug: 50sx at 975'. 2nd plug: 50sx at 560'.
 Top plug: 10 sx at 40', cemented to surface. Rathole 15sx. No mousehole. Plugging completed at 11:45 am on 2-20-02 by Allied, ticket # 7577. Reported to KCC-Mike Maier 12:00 pm 2-20-02

DEVIATION SURVEYS

1/4 degree(s) at	538	feet
1/2 degree(s) at	2004	feet
3/4 degree(s) at	2908	feet

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MAY 11 2004

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4-12-2002
15-145-21479-0000



RAMA OPERATING CO., INC.

P.O.Box159 Stafford,Kansas 67578 (316)-234-5191

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MAY 11 2004
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APR 15 2002
KCC WICHITA

CONFIDENTIAL

April 12, 2002

Kansas Corporation Commission
130 S. Market #2078
Wichita, Kansas 67202

KCC
APR 12 2002
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ORIGINAL
CONFIDENTIAL

RE: Galliard 1-31
Ne-31-22s-15w
Pawnee Co., Kansas

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.

