

ORIGINAL

FORM MUST BE TYPED

Side One

STATE CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License #

Name

Address

City/State/Zip

Purchaser

Operator Contact Person

Phone(316) 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

Well Name

Comp Date

Old Total Depth

Deepening

Re-Perf.

Conv. to Inj/swd

Plug Back

PBTB

Commingled

Docket NO.

Dual Completion

Docket NO.

Other (SWD or Inj?)

Docket NO.

5/17/01

5/23/01

6/10/01

Spud Date

Date Reached TD

Completion Date

County

Stafford

Docket No

D-4907

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

Title Vice-president Date 10/11/01

Subscribed and sworn to before me this 11th day of October

2001

Notary Public

Date Commission Expires



SIDE TWO

API NO.

15-185-23125-0000

County

Stafford

- Nw - Se - Sw Sec 11 Twp 24s Rge 12 W
 990 Feet from S Line of Section
 1650 Feet from W Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW OR SW (CIRCLE ONE)

Lease Name Stafford West Well # 1

Field Name Stafford

Producing Formation Viola

Elevation: Ground 1866 KB 1875

Total Depth 3840 PBTB

Amount of Surface Pipe Set and Cemented at 296 Ft

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Ft

If Alternate II Completion, cement circulated from Ft

depth to w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume 320 bbls

Dewatering method used Hauled Off Location

Location of fluid disposal if hauled offsite:

Operator Name Rama Operating

Lease Name McMillian License No. 3911

Nw Quarter Sec 30 Twp 24 S Rng 11 W

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

Distribution

KCC

SWD/Rep

NGPA

KGS

Plug

Other

(Specify)

Form ACO-1 (7-91)

Operator Name RAMA Operating Co., Inc. Lease Name Stafford West Well # 1

East

County

Stafford

Sec. 11 Twp. 24s Rge 12w

☒ 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 (Attach Additional Sheets.)	☒ Yes ☐ No	☐ Log	Formation (Top), Depth and Datums	☒ Sample
Samples Sent To Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Anhydrite	638	+1239
Electric Log Run (Submit Copy.)	☐ Yes ☒ No	Heebner	3274	-1399
		Lansing	3457	-1583
		Kinderhook	3771	-1898
		Viola	3835	-1960

List All E. Logs Run:

DST #1: 3765-3840/ 30-60-30-60 Recovered: 240' GIP
350' OWCM: 305' OMCW: IFP: 19-224; IP: 733
FFP: 214-291; FP: 733

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	10 3/4	8 5/8	26	296	60/40	200	3% C.C.
Production	7 7/8	5 1/2	14	3836	ASC #5	125	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 Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
O.H.	3836-3840			

TUBING RECORD		Size	Set At	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. T & A			Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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)

Production Interval

☐ Commingled

ALLIED CEMENTING CO., INC.

8243
ORIGINAL

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

SERVICE POINT:

At Bend

DATE <u>5-12-01</u>	SEC. <u>11</u>	TWP. <u>24</u>	RANGE <u>12</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>11:45 AM</u>	JOB FINISH <u>12:15 PM</u>
LEASE <u>Stafford West</u>	WELL # <u>1</u>	LOCATION <u>Stafford 1/2 side - 3/4 W, W 1/2</u>			COUNTY <u>Stafford</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Starling Ind.
TYPE OF JOB Surface
HOLE SIZE 12 1/4" T.D. 300'
CASING SIZE 8 5/8" DEPTH 296'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 18 1/4 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Turn D
181 HELPER Bob B
BULK TRUCK
342 DRIVER Larry J
BULK TRUCK
DRIVER

REMARKS:

Run 296' of 8 5/8" csg. Back circulation.
Mixed 200 lbs 6 1/4 39 cc, 290 yd
Released Plug. Displaced with fresh
H₂O.

Cement did circulate

R. Hanks

CHARGE TO: RAMA Operating Co, Inc.
STREET P.O. Box 159
CITY Stafford STATE Ks ZIP 67578

OWNER Same

CEMENT

AMOUNT ORDERED 200 lbs 6 1/4 39 cc,
270 yd,

COMMON	<u>120</u>	@	<u>6.65</u>	<u>798.00</u>
POZMIX	<u>80</u>	@	<u>3.55</u>	<u>284.00</u>
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	<u>6</u>	@	<u>30.00</u>	<u>180.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>209</u>	@	<u>1.10</u>	<u>229.90</u>
MILEAGE	<u>40</u>			<u>374.40</u>

RECEIVED

OCT 12 2001

SERVICE

KCC WICHITA

DEPTH OF JOB <u>296'</u>	
PUMP TRUCK CHARGE	<u>520.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>40</u>	@ <u>3.00</u> <u>120.00</u>
PLUG <u>1-8 5/8 Woodson</u>	@ <u>45.00</u> <u>45.00</u>
	@
	@

TOTAL \$ 685.00

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment.

ALLIED CEMENTING CO., INC.

8245

ORIGINAL

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

SERVICE POINT:

DATE <u>5-23-01</u>	SEC. <u>11</u>	TWP. <u>24</u>	RANGE <u>12</u>	CALLED OUT <u>5:00 PM</u>	ON LOCATION <u>11:00 PM</u>	JOB START <u>3:30 AM</u>	JOB FINISH <u>5:15 AM</u>
LEASE <u>Stafford West</u>	WELL # <u>1</u>	LOCATION <u>Stafford 1/2, 3/4 W, W & N into</u>			COUNTY <u>Stafford</u>	STATE <u>Ka</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Sterling Rig #4
TYPE OF JOB Production
HOLE SIZE 7 7/8" T.D. 3840'
CASING SIZE 5 1/2" DEPTH 3836'
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX 1000 # MINIMUM _____
MEAS. LINE _____ SHOE JOINT 116'
CEMENT LEFT IN CSG. 116'
PERFS. _____
DISPLACEMENT 93 1/4 bbls,

EQUIPMENT

PUMP TRUCK CEMENTER Tam D
181 HELPER Bob D
BULK TRUCK
342 DRIVER Harry M.
BULK TRUCK
_____ DRIVER _____

REMARKS:

Ran 3836' of 5 1/2" casing. Brake circulation.
Pumped 500 gal ASF followed by
1000 lbs ASC, 5# Kal Seal/wh. Washed
line clean of cement. Released Plug.
Displaced with fresh H₂O. banded
Plug at 1000 #. Released and float held.
Plugged bottom w/ 150 lb - Monohole w/ 100 lb

CHARGE TO: AMA Operating Co, Inc.
STREET P.O. Box 159
CITY Stafford STATE Ka ZIP 67578

1 Ranky

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

OWNER Same

CEMENT
AMOUNT ORDERED 125 lbs ASC, 5# Kal Seal/wh
500 gal ASF,

COMMON	<u>125 ASC</u>	@	<u>8.50</u>	<u>1062.50</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>Kal Seal 625 #</u>	@	<u>.50</u>	<u>312.50</u>	
<u>ASF 500 gal</u>	@	<u>1.00</u>	<u>500.00</u>	
	@			
	@			
HANDLING	<u>138</u>	@	<u>1.10</u>	<u>151.80</u>
MILEAGE	<u>40</u>	@		<u>220.80</u>

RECEIVED

OCT 12 2001

TOTAL \$ 2247.60

KCC WICHITA SERVICE

DEPTH OF JOB	<u>3836'</u>			
PUMP TRUCK CHARGE				<u>1130.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>40</u>	@	<u>3.00</u>	<u>120.00</u>
PLUG <u>1-5 1/2" Rubber</u>	@	<u>60.00</u>	<u>60.00</u>	
	@			
	@			

TOTAL \$ 1310.00

FLOAT EQUIPMENT

<u>1-5 1/2" Guideshoe</u>	@	<u>150.00</u>	<u>150.00</u>
<u>1-5 1/2" AFU Insert</u>	@	<u>235.00</u>	<u>235.00</u>
<u>3-5 1/2" Centrifuges</u>	@	<u>50.00</u>	<u>150.00</u>
<u>1-5 1/2" Basket</u>	@	<u>128.00</u>	<u>128.00</u>
	@		

\$ 112.00