

**CONFIDENTIAL**

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACD-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 3882

Name: Samuel Gary Jr. & Associates

Address 1670 Broadway, Ste 3300

City/State/Zip Denver, CO 80202

Purchaser: Kas Gas Corporation

Operator Contact Person: Tom Fertal

Phone (303) 831-4673

Contractor: Name: Duke Drilling **RELEASED**

License: 5929

Wellsite Geologist: N/A **APR 09 1999**

Designate Type of Completion **FROM CONFIDENTIAL**  
☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.  
☒ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover: N/A **MAR 12**

Operator: N/A

Well Name: CONFIDENTIAL

Comp. Date          Old Total Depth         

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD  
☐ Plug Back ☐ PBDT  
☐ Commingled ☐ Docket No.           
☐ Dual Completion ☐ Docket No.           
☐ Other (SWD or Inj?) ☐ Docket No.         

11/22/96 12/04/96 01/02/97  
Spud Date Date Reached TD Completion Date

API NO. 15- 033-209200000

Comanche

County           
NE SW NE Sec. 36 Twp. 32S Rge. 19 ☒ E

1550 Feet from SW (circle one) Line of Section

1550 Feet from SW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE SE NW SW (circle one)

Lease Name Reynolds Well # 36-7

Field Name Colter

Producing Formation Viola

Elevation: Ground 2066 KB 2079

Total Depth 6250 PBDT 5880

Amount of Surface Pipe Set and Cemented at 668 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set N/A Feet

If Alternate II completion, cement circulated from N/A

feet depth to          w/          sx cmt.

Drilling Fluid Management Plan RET 1  
(Data must be collected from the Reserve Pit) 6-11-97 DPW

Chloride content          ppm Fluid volume          bbls

Dewatering method used         

Location of fluid disposal if hauled offsite:         

Operator Name Gene Dill

Lease Name Regier SWD License No. 6652

         Quarter Sec. 17 Twp. 33 S Rng. 27 ☒ NW

County Meade Docket No. CD9824

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 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 Samuel Gary Jr.

Title President Date 02/26/97

Subscribed and sworn to before me this 26th day of February, 19 97.

Notary Public Judith D. Harmon

Commission Expires         

MY COMMISSION EXPIRES:  
January 30, 1999

K.C.C. OFFICE USE ONLY  
☒ Letter of Confidentiality Attached  
☒ Wireline Log Received  
☒ Geologist Report Received

Distribution  
☒ KCC ☐ SWD/Rep ☐ NGPA  
☐ KGS ☐ Plug ☒ Other  
IOG (Specify)

Operator Name Samuel Gary Jr. & Associates Lease Name Reynolds Well # 36-7Sec. 36 Twp. 32S Rge. 19  
☐ East  
☒ WestCounty Comanche**CONFIDENTIAL****COPY**

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  
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)

List All E.Logs Run:

Micro resistivity

Compensated neutron- COMP. PHOTO DENSITY

Array induction shallow focused E. log

Compensated longspaced sonic

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Lansing	4495	-2416
Hertha	4834	-2755
Swope	4904	-2825
Marmaton	5030	-2952
Pawnee	5088	-3009
Mississippian	5204	-3125
Viola	5814	-3735
Simpson	6030	-3951
Arbuckle	6086	-4007

**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
conductor	30	20	---	60	Redi Mix	---	---
surface	12-1/4	8-5/8	24	663	65-35 POZ	325	6% Gel, 3% CC
production	7-1/8	5-1/2	15.5	6250	50-50 POZ	388	2% Gel, 10% Salt

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	RELEASED	Type and Percent Additives
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing	N/A			APR 09 1999	
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

FROM CONFIDENTIAL

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
4	6103-6106 ft. Arbuckle	150 Gal DSFE Acid	
	BP @ 5880 ft. Arrow		
4	5837-5844 ft. Viola		

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2-3/8	5800	5800		
Date of First, Resumed Production, S&D or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
N/A					
Estimated Production Per 24 Hours	Oil -0-	Bbls.	Gas 387	Mcf	Water 240
					Bbls. Gas-Oil Ratio -0-
					Gravity

Position of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify) \_\_\_\_\_

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

API NO. 15-

15033209200000

COPY

Operator: License # 3882Name: Samuel Gary Jr. & AssociatesAddress 1670 Broadway, Suite 3300City/State/Zip Denver, CO 80202Purchaser: KGSOperator Contact Person: Tom FertalPhone (303) 831-4673Contractor: Name: Clarke Well ServiceLicense: 5105Wellsite Geologist: NA

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:

Operator: Samuel Gary Jr. & AssociatesWell Name: Reynolds 36-7Comp. Date 6-4-97 Old Total Depth 6103'☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☒ Plug Back ☐ PBTD☒ Commingled ☐ Docket No.☐ Dual Completion ☐ Docket No.☐ Other (SWD or Inj?) ☐ Docket No.

NA

NA

NA

Spud Date

Date Reached TD

Completion Date

County ComancheNE . NE . SW . NE Sec. 36 Twp. 32S Rge. 19 ☒ E ☒ W1550 Feet from S/W (circle one) Line of Section1550 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
☒ NE ☐ SE, NW or SW (circle one)Lease Name Reynolds Well # 36-7Field Name ColterProducing Formation Miss. Pawnee, Swope, DrumElevation: Ground 2066' KB 2079'Total Depth 6250' PBTD 5800'Amount of Surface Pipe Set and Cemented at 668 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ NoIf yes, show depth set: ☐ FeetIf Alternate II completion, cement circulated from ☐feet depth to ☐ w/ ☐ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

RELEASED

Chloride content ☐ ppm Fluid Volume ☐ bblsDewatering method used ☐ FROM CONFIDENTIAL

Location of fluid disposal if hauled offsite:

Operator Name Gene DillLease Name Regier SWD License No. 6652☐ Quarter Sec. 17 Twp. 33 S Rng. 27 ☒ XBWCounty Meade Docket No. CD9824

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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

Date

Subscribed and sworn to before me this 9th day of July19 97

Notary Public

Date Commission Expires

My Commission Expires  
January 30, 1999

## 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)

Operator Name Samuel Gary Jr. & Associates Lease Name Reynolds Well # 36-7Sec. 36 Twp. 32S Rge. 19☐ East  
☒ WestCounty Comanche

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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken  
(Attach Additional Sheets.)☒ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run  
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

Logs were submitted with the original  
ACO-1☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Lansing	4495'	-2416'
Stark	4830'	-2751'
Swope	4835'	-2756'
Marmaton	5030'	-2952'
Pawnee	5088'	-3009'
Mississippian	5204'	-3125'
Viola	5814'	-3735'
Simpson	6030'	-3951'
Arbuckle	6086'	-4007'

## 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
Conductor	30	20	-	60	Redimix	-	-
Surface	12 1/4	8 5/8	24	663	65-35 Poz	325	6% gel
Production	7 7/8	5 1/2	15.5	6250	50-50 Poz	388	2% gel 10% salt

## 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
4	6103-6106' CIBP @ 5995'	150 gal 15%	
4	5838-5842' CIBP @ 5800'	none	
4	5259-5263' 5295-5301'	1000 gal 15%	
4	5095-5104' (900 gal 15%) 4837-4840' 4729-4734' (450 gal 15%)		
TUBING RECORD			
Size 2 3/8		Set At 5093'	Packer At 4644'
		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SLD or Inj. 6-5-97		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil 0	Sbls. 588	McF 100
		Water 100	Sbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval 4729-4734'

☐ Vented ☒ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_4837-4840'  
5095-5104'  
5259-5263'  
5295-5301'