

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

2/10/12

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3882

Name: SAMUEL GARY JR. & ASSOCIATES, INC.

Address: 1515 WYNKOOP SUITE 700

City/State/Zip: DENVER, CO 80202

Purchaser: \_\_\_\_\_

Operator Contact Person: THOMAS G. FERTAL

Phone: (303) 831-4673

Contractor: Name: SOUTHWIND DRILLING

License: 33350

Wellsite Geologist: TIM HEDRICK

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. \_\_\_\_\_

10/19/2009 10/26/2009 10/27/2009  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-25915-0000

County: ELLIS

SE SE SE SW Sec. 19 Twp. 15 S. R. 16  East  West

0 feet from SOUTH Line of Section

2580 feet from WEST Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW **SW**

Lease Name: APPLEHANS ET AL Well #: 1-19

Field Name: WILDCAT

Producing Formation: \_\_\_\_\_

Elevation: Ground: 1921' Kelly Bushing: 1931'

Total Depth: 3648' Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1062 Feet

Multiple State 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 PAN 2-24-10  
(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.: \_\_\_\_\_

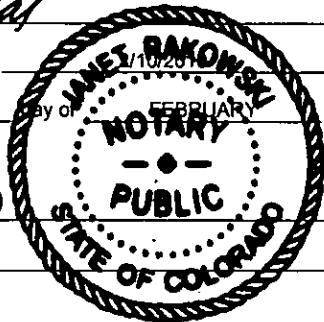
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South 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: Thomas G Fertal  
Title: SENIOR GEOLOGIST Date: 1/10/2012  
Subscribed and sworn to before me this 10<sup>TH</sup> day of FEBRUARY,  
2012  
Notary Public: Janet Rakowski  
Date Commission Expires: 06/05/2013



KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
FEB 12 2012  
KCC WICHITA

My Commission Expires 06/05/2013

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC. Lease Name: APPLEHANS ET AL Well #: 1-19  
 Sec. 19 Twp. 15 S. R. 16  East  West County: ELLIS

**INSTRUCTIONS:** Show important tops and base of formation penetrated. Detail all cores. Report all final copes of 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geologist well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Sample Sent to Geological Survey	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	TOPEKA	2947	-1016'
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	HEEBNER	3171'	-1240'
List All E. Logs Run:	ARRAY INDUCTION COMPENSATED NEUTRON BHC SONIC MICROLOG		DOUGLAS	3205'	-1274'
			LANSING	3223'	-1292'
			ARBUCKLE	3558'	-1627'
			TD	3648'	

**KCC**  
**FEB 10 2010**  
**CONFIDENTIAL**

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	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	23	1062'	CLASS A	450	2% GEL & 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid. Fracture, Shot, Cement, Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Enhr.			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

**RECEIVED**  
**FEB 12 2010**  
**KCC WICHITA**

Disposition of Gas			METHOD OF COMPLETION				Production Interval
<input type="checkbox"/> Vented <i>If vented, submit ACO-18.)</i>	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled	_____
			<input type="checkbox"/> Other (Specify) _____				_____

Quality Oilwell Cementing Inc.

740 W WICHITA  
P.O. Box 32  
Russell, KS 67665

V 82696

11/12

# Invoice

Date	Invoice #
10/22/2009	2017

<b>Bill To</b>
Samuel Gary Jr & Associates Inc P.O. BOX 448 RUSSELL KS 67665

KCC  
FEB 10 2010  
CONFIDENTIAL

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
450	common	10.00	4,500.00T
8	GEL	17.00	136.00T
16	Calcium	42.00	672.00T
474	handling	2.00	948.00
1	MILEAGE CHARGE	600.00	600.00
1	8 5/8 solid rubber plug	102.00	102.00T
1	8 5/8 baffle plate	105.00	105.00T
1	surface pipe 500-1500ft	650.00	650.00
17	pump truck mileage charge	6.00	102.00
1,103	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-1,103.00T
460	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-460.00
	LEASE: APPLEHAUS WELL #1-19 Ellis county Sales Tax	5.30%	233.84

## RECEIVED

OCT 28 2009

SAMUEL GARY JR.  
& ASSOCIATES, INC.

RECEIVED

FEB 12 2010

KCC WICHITA

DRLG  COMP  W/O  LOE  GG

AFE # 09018

ACCT # 135-60

APPROVED BY [Signature]

Thank you for your business. Dave

**Total** \$6,485.84

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3873

Date	10-27-09	Sec.	19	Twp.	15	Range	16	County	ELLIS	State	K	On Location		Finish	9:00 AM
Lease	Applehans	Well No.	1-19		Location		VICTORIA K								
Contractor	Southwind Dely #1				Owner	7 1/2 S 1 E 1/2 S INT									
Type Job	PTA				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	7 7/8		T.D.	3650											
Csg.			Depth	Charge To SAM GARY JR & ASSOC											
Tbg. Size	4 1/2 D.P		Depth	Street											
Tool			Depth	City State											
Cement Left in Csg.			Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.											
Meas Line			Displace	CEMENT 1/4 # CF.											

**EQUIPMENT**

Pumptrk	5	No.	Cement	JOE	Amount Ordered	195 x 60/40 Poz 4% GEL									
			Helper		Common	117									
Bulktrk	4	No.	Driver	DAUG	Poz. Mix	78									
Bulktrk	PU	No.	Driver	1000	Gel.	7									

**JOB SERVICES & REMARKS**

Remarks:	1st Plug 8520'													
	25 x 60/40 Poz 4% GEL 1/4 # CF. DISP W/MUD													
	2nd Plug 1112'													
	50 x 60/40 Poz 4% GEL 1/4 # CF. DISP W/H2O													
	3rd Plug 421'													
	80 x 60/40 Poz 4% GEL 1/4 # CF. DISP W/H2O													
	4th Plug 40'													
	105 x 60/40 Poz 4% GEL 1/4 # CF.													
	R-hole													
	20 x 60/40 Poz 4% GEL 1/4 # CF.													

**FLOAT EQUIPMENT**

Guide Shoe	RECEIVED													
Centralizer	FEB 12 2010													
Baskets	KCC WICHITA													
AFU Inserts														

Pumptrk Charge	PTA														
Mileage	25														
Signature	Thank You JOE & DAUG Steve Rose										Tax				
	PLEASE CALL AGAIN										Discount				
											Total Charge				

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 3920

Cell 785-324-1041

Date	10-20-09	Sec.	19	Twp.	15	Range	16	County	Ellis	State	Kansas	On Location		Finish	10:00PM
Lease	Applehaus	Well No.	1-19		Location		Victoria T. S. 1E. Sinto								
Contractor	Southwind Drilling Rig				Owner		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Type Job	Surface				Charge To		Sam Gray Jr. & Associates								
Hole Size	12 1/4	T.D.	1064		Street										
Csg.	8 3/8 23lb	Depth	1062		City		State								
Tbg. Size		Depth			City		State								
Tool		Depth			City		State								
Cement Left in Csg.	32'	Shoe Joint	32'		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line		Displace	65 1/2 Bbl		<b>CEMENT</b>										
<b>EQUIPMENT</b>					Amount Ordered		750 (com 380 280)								
Pumptrk	1	No.	Cementa		Common		450 @ 10 <sup>00</sup>								
			Helper	Step	Poz. Mix										
Bulktrk	4	No.	Driver	Blake	Gel.		8 @ 17 <sup>00</sup>								
			Driver		Calcium		16 @ 42 <sup>00</sup>								
Bulktrk		No.	Driver	Meale	Hulls										
<b>JOB SERVICES &amp; REMARKS</b>					Salt		KCC								
Remarks:	Cement did Circulate				Flowseal		FEB 10 2010								
					Handling		474 @ 2 <sup>00</sup>								
					Mileage		600 <sup>00</sup>								
					<b>FLOAT EQUIPMENT</b>		<b>RECEIVED</b>								
					Guide Shoe		FEB 12 2010								
					Centralizer										
					Baskets		KCC WICHITA								
					AFU Inserts										
					1 8 3/8 Rubber Plug		102 <sup>00</sup>								
					1 8 3/8 Baffle		105 <sup>00</sup>								
					Pumptrk Charge		Long Surface 650 <sup>00</sup>								
					Mileage		19 @ 6 <sup>00</sup>								
					Tax										
					Discount										
					Total Charge										
Signature					Frank Rome										

Quality Oilwell Cementing Inc.

V82718

# Invoice

740 W WICHITA  
P.O. Box 32  
Russell, KS 67665

Date	Invoice #
10/28/2009	2034

<b>Bill To</b>
Samuel Gary Jr & Associates Inc P.O. BOX 448 RUSSELL KS 67665

11/26

KCC  
FEB 10 2010  
CONFIDENTIAL

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
117	common	10.00	1,170.00T
78	POZ	6.00	468.00T
7	GEL	17.00	119.00T
49	Celloseal	2.00	98.00T
202	handling	2.00	404.00T
1	MILEAGE CHARGE	250.00	250.00T
1	pump truck charge plugging	500.00	500.00T
25	pump truck mileage charge	6.00	150.00T
632	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-632.00T

LEASE: APPLEHAUS WELL #1-19  
Ellis county Sales Tax

5.30%

133.93

RECEIVED  
FEB 12 2010  
KCC WICHITA

DRLG  COMP  W/O  LOE  GL

AFE # 99018

ACCT #: 135-60

APPROVED BY: 

Thank you for your business. Dave

**Total**

\$2,660.93