

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

3/18/72

Operator: License # 3882  
 Name: SAMUEL GARY JR. & ASSOCIATES, INC.  
 Address: 1515 WYNKOOP, SUITE 700  
 City/State/Zip: DENVER, CO 80202-4838  
 Purchaser: GARY-WILLIAMS ENERGY CORPORATION  
 Operator Contact Person: CLAYTON CAMOZZI  
 Phone: (303) 831-4673  
 Contractor: Name: SOUTHWIND DRILLING  
 License: 33350  
 Wellsite Geologist: JUSTIN CARTER  
 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: \_\_\_\_\_  
 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. \_\_\_\_\_  

<u>12/02/2009</u>	<u>12/11/2009</u>	<u>12/29/2009</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

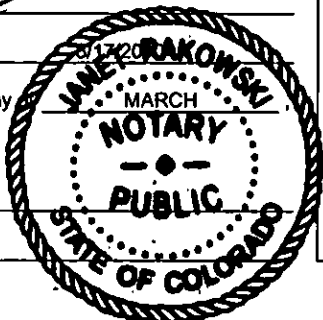
API No. 15 - 165-21863-0000  
 County: RUSH  
     NW SE NE NE    Sec. 34 Twp. 16 S. R. 16  East  West  
930 feet from NORTH of Section  
600 feet from EAST Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one)  NE     SE     NW     SW  
 Lease Name: SCHLEGEL    Well #: 1-34  
 Field Name: WILDCAT  
 Producing Formation: LANSING  
 Elevation: Ground: 1978'    Kelly Bushing: 1988'  
 Total Depth: 3645'    Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 1089 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 APPENDIX 4 2910  
 (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: [Signature]  
 Title: GEOLOGIST    Date: \_\_\_\_\_  
 Subscribed and sworn to before me this 17<sup>TH</sup> day  
2010  
 Notary Public: Janet Rakowski  
 Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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**MAR 22 2010**

**KCC WICHITA**

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC. Lease Name: SCHLEGEL Well #: 1-34  
 Sec. 34 Twp. 16 S. R. 16  East  West County: RUSH

**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 (Attach Additional Sheets)	<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	2979'	-991'
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	HEEBNER	3210'	-1222'
List All E. Logs Run:	DUAL INDUCTION DENSITY - NEUTRON SONIC LOG MICROLOG	DOUGLAS	3242'	-1254'
		LANSING	3266'	-1278'
		ARBUCKLE	3559'	-1571'
		TD	3645'	

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	1089'	COMMON	450	2% GEL & 3% CC
PRODUCTION	7-7/8"	5-1/2"	15.5	3642'	60/40 POZ ECON-O-BOND	125	

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 Specify Footage of Each Interval Perforated		Acid. Fracture, Shot, Cement, Squeeze Record (Amount and Kind of Material Used)		Depth
	4 JSPF	3408'-3412'		500 GAL W/ 20% MOD & 3% MAS	

<b>TUBING RECORD</b>		Size 2-7/8"	Set At 3607'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 1/14/10			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 18	Gas Mcf 0	Water Bbls. 1	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: 3408' - 3412'

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10912-AP-366

117



**BASIC**  
ENERGY SERVICES

**Pratt** (620) 672-1201  
 B SAMUEL GARY JR. & ASSOCIATES  
 I PO Box: 448  
 L RUSSELL  
 L KS US 67665  
 T  
 O ATTN:

PAGE 1 of 2	CUST NO 1003682	INVOICE DATE 12/14/2009
<b>INVOICE NUMBER</b> 1718 - 90197447		

J LEASE NAME Schlegel 1-34  
 O LOCATION  
 B COUNTY Rush  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T JOB CONTACT  
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE		
40128650	19842		Net - 30 days	01/13/2010		
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 12/11/2009 to 12/11/2009</i>						
0040128650						
171801019A Cement-New Well Casing/Pi 12/11/2009						
Cement 125.00 EA 5.50 687.50 T						
50/50 POZ						
Cement 55.00 EA 6.00 330.00 T						
60/40 POZ						
Additives 31.00 EA 1.85 57.35 T						
Cello-flake						
Additives 614.00 EA 0.38 230.25 T						
Cal-Set						
Additives 99.00 EA 3.75 371.25 T						
FLA-322						
Additives 210.00 EA 0.13 26.25 T						
Cement Gel						
Additives 900.00 EA 0.34 301.50 T						
Gilsonite						
Calcium Chloride 210.00 EA 0.53 110.25 T						
Additives 4.00 EA 17.50 70.00 T						
CS-1L, KCL Substitute						
Additives 500.00 EA 0.77 382.50 T						
Super Flush II						
Cement Float Equipment 1.00 EA 200.00 200.00						
Latch Down Plug & Baffle, 5 1/2"(Blue)						
Cement Float Equipment 1.00 EA 180.00 180.00						
Auto Fill Float Shoe 5 1/2"(Blue)						
Cement Float Equipment 7.00 EA 55.00 385.00						
Turbolizer, 5 1/2"(Blue)						
Cement Float Equipment 1.00 EA 145.00 145.00						
5 1/2" Basket(Blue)						
Mileage 170.00 MI 3.50 595.00						
Heavy Equipment Mileage						
Mileage 650.00 MI 0.80 520.00						
Proppant and Bulk Delivery Charge						
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DEC 23 2009						
SAMUEL GARY JR. & ASSOCIATES, INC.						
RECEIVED						
MAR 22 2010						
KCC WICHITA						
8200-13B						
135-60						
APPROVED BY: <i>[Signature]</i>						

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 DEC 23 2009  
 SAMUEL GARY JR.  
 & ASSOCIATES, INC.

DR LG  
  COMP  
  W/C  
  LOE  
  GG

AFE # \_\_\_\_\_

ACCT # \_\_\_\_\_

APPROVED BY: \_\_\_\_\_



PAGE 2 of 2	CUST NO 1003682	INVOICE DATE 12/14/2009
<b>INVOICE NUMBER</b> <b>1718 - 90197447</b>		

Pratt (620) 672-1201  
 B SAMUEL GARY JR. & ASSOCIATES  
 I PO Box: 448  
 L RUSSELL  
 L KS US 67665  
 T  
 O ATTN:

J LEASE NAME Schlegel 1-34  
 O LOCATION  
 B COUNTY Rush  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40128650	19842		Net - 30 days	01/13/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Mileage	180.00	MI	0.70	126.00
Blending & Mixing Service Charge				
Pickup	85.00	HR	2.13	180.63
Unit Mileage Charge-Pickups, Vans & Cars				
Pump Charge-Hourly	1.00	HR	1,080.00	1,080.00
Depth Charge: 3001-4000'				
Cementing Head w/Manifold	1.00	EA	125.00	125.00
Plug Container Utilization Charge				
Extra Equipment	1.00	EA	100.00	100.00
Casing Swivel Rental				
Supervisor	1.00	HR	87.50	87.50
Service Supervisor				

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PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,290.98
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	161.71
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	6,452.69
DALLAS, TX 75284-1903	MIDLAND, TX 79702		





Customer SAM GARY, JR. + ASSY INC	Lease No.	Date 12-11-09
Lease SCHLEGEL	Well # 1-34	
Field Order # 17181019A	Station PRATT KS	Casing 5 1/2"
Type, Job # 5 1/2 L.S.	Formation LTD 3645'	Depth RTD 3650'
		County Rush
		State KS
		Legal Description 34-16-16

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2"	Tubing Size	Shots/Ft	12 BBL	Acid Superflush II	RATE	PRESS	ISIP	
Depth 3641	Depth	From	To 25 sks	Pre Pad 60/40 Por	Max		5 Min.	
Volume 86 BBL	Volume	From	To 125 sk	Pad 50/50 Por	Min		10 Min.	
Max Press 1500 #	Max Press	From	To 30 sks	Frac Plug Rat Hole	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To	Disp	HHP Used		Annulus Pressure	
Plug Depth 3626.58	Packer Depth	From	To	Flush Cl-max water	Gas Volume		Total Load	

Customer Representative Kelly Branum	Station Manager Dave Scotty	Treater Allen F. Worth
Service Units 24447 19889 19842 19826 19860		
Driver Names A. Worth James Anthony Tim		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1530					on Loc. Discuss Safety Setup, Plan Job
					Righting down Drill Pipe
					out of Hole w/ Collars. Rig up to Run Csg.
0745					Start 5 1/2" Csg 15.5" Shoe Joint
					21.16' w/ Fluted Shoe + L.O Baffel incollar
					cent 1-3-7-9-11-13-15- Basket on 5"
					Tag Bottom @ 3659'. set Pipe @ 3641
2200					Hook up + cir + Rotate Pipe. "Good cir"
2300	200 #		12	5	Pump 500gal superflush II
	200 #		9	5	mix + Pump 25 sks 60/40-SCAVENGER @ 12"
	200 #			6	mix + Pump 125 sks 50/50 Por @ 13.8"
			34		Finish mix - washout + Pump + Line
					Drop Latch down Plug.
2325				6 1/2	Start Disp. csg. CAP. 86 BBLs.
	350 #			5 1/2	caught Lift w/ 62 BBLs out
2345	1500 #		86	4	Plug down
	0 #				Release + PSI - OK.
					Plug Rat Hole w/ 30 sks 60/40 Por.
0000					Washup & Rack up Equip.
0100					Job complete.
					Thanks
					Allen, James, Tim

Quality Oilwell Cementing Inc.

# Invoice

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

117

Date	Invoice #
12/7/2009	2148

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

VO912-AP-449

**CONFIDENTIAL**

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
425	common	10.00	4,250.00T
8	GEL	17.00	136.00T
16	Calcium	42.00	672.00T
106	Celloseal	2.00	212.00T
449	handling	2.00	898.00
1	MILEAGE CHARGE	750.00	750.00
1	8 5/8 solid rubber plug	102.00	102.00T
1	8 5/8 basket	192.00	192.00T
1	8 5/8 baffle plate	140.00	140.00T
1	surface pipe 500-1500ft	550.00	550.00
30	pump truck mileage charge	7.00	210.00
1,141	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-1,141.00T
482	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-482.00
	LEASE: SCHLEGEL WELL #1-34		
	Rush county Sales Tax	5.30%	241.84

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DEC 16 2009

SAMUEL GARY JR.  
 & ASSOCIATES, INC.

DRLG  COMP  W/O  LOE  GG

AFE # \_\_\_\_\_

ACCT #: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

135-60

*[Signature]*

8200-138

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**Total**

\$6,730.84

Thank you for your business. Dave



# QUALITY OILWELL CEMENTING, INC.

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

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

No. 3692

Date	12-3-09	Sec.	Twp.	Range	County	State	On Location	Finish	10:30 PM
Lease	Schlegel	Well No.	1-34		Location		Cobaltia 66115		
Contractor	Southern Drilling Rig 1				Owner				
Type Job	Surface				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	12 1/4	T.D.	1081		Charge To				
Csg.	8 3/8 23lb	Depth	1079		Samuel Gary Jr. & Associates				
Tbg. Size		Depth			Street				
Tool		Depth			City				
		Depth			State				
Cement Left In Csg.	17	Shoe Joint	17		The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line		Displace	67 1/2 Bbl		CEMENT 1/4 Flowseal per sk				
<b>EQUIPMENT</b>					Amount Ordered				
Pumptrk	1	No.	Cementer	Steve	425 Com 3 1/2 29 bbl				
			Helper		Common				
Bulktrk	7	No.	Driver	Darin	Poz. Mix				
			Driver		Gel.				
Bulktrk		No.	Driver	Doug	Calcium <b>RECEIVED</b>				
			Driver		Hulls				
<b>JOB SERVICES &amp; REMARKS</b>					Salt DEC 16 2009				
Remarks:					Flowseal SAMUEL GARY JR. & ASSOCIATES, INC.				
Cement					Handling				
CIRCULATED					Mileage				
					<b>FLOAT EQUIPMENT</b>				
					Guide Shoe				
					Centralizer				
					Baskets				
					AFU Inserts				
					Pumptrk Charge				
					Mileage				
					Tax				
					Discount				
					Total Charge				

Quality Oilwell  
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APR 05 2010

KCC WICHITA

Signature *Frank Rowe*

Quality Oilwell  
1 8 3/8 Ruff Pts  
1 8 3/8 Baffle Plate