

**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**

**CONFIDENTIAL**

Operator: License # 3882  
 Name: SAMUEL GARY JR. & ASSOCIATES, INC.  
 Address: 1670 BROADWAY, SUITE 3300  
 City/State/Zip: DENVER, CO 80202-4838  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: TOM LARSON  
 Phone: (620) 653-7368  
 Contractor: Name: SUMMIT DRILLING  
 License: 30141  
 Wellsite Geologist: JUSTIN CARTER

API No. 15 - 15-159-22474-0000  
 County: RICE  
SE Sec. 16 Twp. 18 S. R. 9  East  West  
330 feet from SOUTH Line of Section  
1200 feet from EAST Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE  SE NW SW  
 Lease Name: HAGER Well #: 1-16  
 Field Name: WILDCAT  
 Producing Formation: \_\_\_\_\_  
 Elevation: Ground: 1717' Kelly Bushing: 1727'  
 Total Depth: 3406' Plug Back Total Depth: \_\_\_\_\_

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Amount of Surface Pipe Set and Cemented at 299 Feet  
 Multiple State Cementing Collar Used?  Yes  No  
 If Yes, show depth set \_\_\_\_\_ Feet

If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_

If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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>10/11/2005</u>	<u>10/19/2005</u>	<u>10/19/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: **RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No. 7 2006  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R.  East  West  
 County: \_\_\_\_\_ Docket No. \_\_\_\_\_  
**CONSERVATION DIVISION**  
**WICHITA, KS**

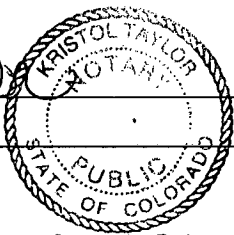
**CONFIDENTIAL**  
**FEB 07 2006**  
**KCC**

*ACT I P&A with  
5-2-07*

**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 J. Pental  
 Title: SR. GEOLOGIST Date: 2/6/2006  
 Subscribed and sworn to before me this 6<sup>TH</sup> day of FEBRUARY,  
2006  
 Notary Public: Kristal Taylor  
 Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

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

✓

X

Operator Name: SAMUEL GARY JR. & ASSOCIATES, INC. Lease Name: HAGER Well #: 1-16  
 Sec. 16 Twp. 18 S. R. 9  East  West County: RICE

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Sample Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: DUAL INDUCTION DUAL COMPENSATED POROSITY BHC SONIC MICROLOG	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>TOPEKA</td> <td>2478'</td> <td>-751</td> </tr> <tr> <td>HEEBNER</td> <td>2750'</td> <td>-1023</td> </tr> <tr> <td>DOUGLAS</td> <td>2781'</td> <td>-1054</td> </tr> <tr> <td>BRN LIME</td> <td>2874'</td> <td>-1147</td> </tr> <tr> <td>LANSING -</td> <td>2898'</td> <td>-1171</td> </tr> <tr> <td>ARBUCKLE</td> <td>3264</td> <td>-1537</td> </tr> <tr> <td>TD</td> <td>3406'</td> <td></td> </tr> </table>	Name	Top	Datum	TOPEKA	2478'	-751	HEEBNER	2750'	-1023	DOUGLAS	2781'	-1054	BRN LIME	2874'	-1147	LANSING -	2898'	-1171	ARBUCKLE	3264	-1537	TD	3406'	
Name	Top	Datum																							
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BRN LIME	2874'	-1147																							
LANSING -	2898'	-1171																							
ARBUCKLE	3264	-1537																							
TD	3406'																								

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	28	299'	CLASS A	175	2% GEL & 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top	Depth Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<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
		<b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b> <b>FEB 07 2006</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>	

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
		0		0		0		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <i>If vented, submit ACO-18.)</i>	<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) _____	_____

Allied Cementing Co., Inc  
 P.O. Box 31  
 Russell, KS 67665

\*\*\*\*\*  
 \* INVOICE \*  
 \*\*\*\*\*

15-159-22474-00-00

ORIGINAL

Invoice Number: 098983

Invoice Date: 10/20/05

V51259

Sold Samuel Gary, Jr. & Assoc.  
 To: % Larson Engineering, Inc.  
 562 W. Highway #4  
 Olmitz, KS  
 67561-8561

Cust I.D.....: Gary  
 P.O. Number...: Hager 1-16  
 P.O. Date.....: 10/20/05

Due Date.: 11/19/05  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	175.00	SKS	8.7000	1522.50	T
Gel	4.00	SKS	14.0000	56.00	T
Chloride	6.00	SKS	38.0000	228.00	T
Handling	184.00	SKS	1.6000	294.40	E
Mileage	30.00	MILE	11.0400	331.20	E
184 sks @.06 per sk per mi					
Surface	1.00	JOB	670.0000	670.00	E
Extra Footage	16.00	PER	0.5500	8.80	E
Mileage pmp trk	30.00	MILE	5.0000	150.00	E
Wooden Plug	1.00	EACH	55.0000	55.00	T

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 331.59  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3315.90  
 Tax.....: 117.28  
 Payments: 0.00  
 Total....: 3433.18

331.59  
 3101.59

DRLG  COMP  W/O  LOE

AFE # 16

ACCT # 135/60

APPROVED BY T.C. Larson

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 FEB 07 2005  
 CONSERVATION DIVISION  
 WICHITA, KS

15-159-22474-00-00  
**ALLIED CEMENTING CO., INC.**

22540

Federal Tax I.D.# [REDACTED]

**CONFIDENTIAL**

SERVICE POINT:

Great Bend

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

DATE <u>10-12-05</u>	SEC. <u>16</u>	TWP. <u>18</u>	RANGE <u>9 W</u>	CALLED OUT <u>3:00 AM</u>	ON LOCATION <u>6 AM</u>	JOB START <u>8:30 AM</u>	JOB FINISH <u>9 AM</u>
LEASE <u>Hager</u>	WELL # <u>1-16</u>	LOCATION <u>Bushton Mas plant</u>	COUNTY <u>Rice</u>	STATE <u>K.S.</u>			
OLD OR <u>NEW</u> (Circle one)		<u>35 to Ave D 1 1/2 E 1/5</u>					

**ORIGINAL**

CONTRACTOR Summit Rig 1 OWNER \_\_\_\_\_

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 316 ft

CASING SIZE 2 3/4 DEPTH 316 ft

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 16 ft

PERFS. \_\_\_\_\_

DISPLACEMENT 18 bbl

**EQUIPMENT**

PUMP TRUCK CEMENTER Milke M.

# 120 HELPER Robert B.

BULK TRUCK

# 341 DRIVER Don D.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Circulate Hole with Pump Truck  
Mix Cement Release Plug Displace  
plug Down

Cement did Circulate To Surface

CHARGE TO: Samuel Mary

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

*Thank You  
 11/9*

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Joe Noonan

CEMENT

AMOUNT ORDERED 175 Common

32cc 2294

COMMON	<u>175</u>	@	<u>8.70</u>	<u>1522.50</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>14.00</u>	<u>56.00</u>
CHLORIDE	<u>6</u>	@	<u>38.00</u>	<u>228.00</u>
ASC		@		

**RECEIVED**  
 KANSAS CORPORATION COMMISSION

**FEB 07 2006**

CONSERVATION DIVISION  
 WICHITA, KS

HANDLING	<u>184</u>	@	<u>1.60</u>	<u>294.40</u>
MILEAGE	<u>30.6 * 184</u>			<u>331.20</u>
TOTAL				<u>2432.10</u>

**SERVICE**

DEPTH OF JOB	<u>316 ft</u>			
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE	<u>16</u>	@	<u>1.55</u>	<u>8.80</u>
MILEAGE	<u>30</u>	@	<u>5.00</u>	<u>150.00</u>
MANIFOLD		@		

TOTAL 828.80

**PLUG & FLOAT EQUIPMENT**

<u>1-8 1/2 wooden Plug</u>				<u>55.00</u>
		@		
		@		
		@		

TOTAL 55.00

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Joe Noonan PRINTED NAME

Allied Cementing Co., Inc  
P.O. Box 31  
Russell, KS 67665

ORIGINAL

\*\*\*\*\*  
\* INVOICE \*  
\*\*\*\*\*

Invoice Number: 099036

1/5/25/6

Invoice Date: 10/25/05

CONFIDENTIAL

Sold Samuel Gary, Jr. & Assoc.  
To: % Larson Engineering, Inc.  
562 W. Highway #4  
Olmitz, KS  
67561-8561

RECEIVED  
KANSAS CORPORATION COMMISSION  
FEB 07 2006

CONSERVATION DIVISION  
WICHITA, KS

15-159-22474-00-00

Cust I.D.....: Gary  
P.O. Number...: Hager 1-16  
P.O. Date.....: 10/25/05

Due Date.: 11/24/05  
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	87.00	SKS	8.7000	756.90	T
Pozmix	58.00	SKS	4.7000	272.60	T
Gel	5.00	SKS	14.0000	70.00	T
Handling	150.00	SKS	1.6000	240.00	T
Mileage	30.00	MILE	9.0000	270.00	T
150 sks @.06 per sk per mi					
Rotary Plug	1.00	JOB	750.0000	750.00	T
Mileage pmp trk	30.00	MILE	5.0000	150.00	T

All Prices Are Net, Payable 30 Days Following  
Date of Invoice. 1 1/2% Charged Thereafter.  
If Account CURRENT take Discount of \$250.95  
ONLY if paid within 30 days from Invoice Date

Subtotal: 2509.50  
Tax.....: 158.10  
Payments: 0.00  
Total....: 2667.60

<250.95>  
2416.65

DRLG  COMP  W/O  LOE  
AFE # 16  
ACCT # 135/72  
APPROVED BY T.C. Larson

# ALLIED CEMENTING CO., INC.

22545

Federal Tax I.D.# [REDACTED]

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

**CONFIDENTIAL**

SERVICE POINT:

Arrest Dwell

15-159-22474-00-00

DATE <u>10-19-05</u>	SEC. <u>16</u>	TWP. <u>14</u>	RANGE <u>9W</u>	CALLED OUT <u>2:30pm</u>	ON LOCATION <u>4:00pm</u>	JOB START <u>5:30pm</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Hager</u> WELL# <u>1-16</u> LOCATION <u>Bushton Gas Plant</u>						COUNTY <u>Rice</u>	STATE <u>K.S.</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>35 1 3/4 E N/S</u>				

**ORIGINAL**

CONTRACTOR Summit Drilling Rig 1 OWNER \_\_\_\_\_

TYPE OF JOB Rotary Plug

HOLE SIZE 7 1/2" T.D. 3400 ft

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 3" DEPTH 3260 ft

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED 145 <sup>60</sup>/<sub>70</sub> 47 gal

COMMON	<u>87 gal</u>	@	<u>8.70</u>	<u>756.90</u>
POZMIX	<u>53 gal</u>	@	<u>4.70</u>	<u>272.60</u>
GEL	<u>5 gal</u>	@	<u>14.00</u>	<u>70.00</u>
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____

**RECEIVED**  
KANSAS CORPORATION COMMISSION

FEB 07 2006

CONSERVATION DIVISION  
WICHITA, KS

HANDLING	<u>150 gal</u>	@	<u>1.60</u>	<u>240.00</u>
MILEAGE	<u>150 gal @ 30</u>			<u>270.00</u>

TOTAL 1609.50

**REMARKS:**

1st mix 15 gal at 3260 ft.  
Displace + down with mud  
2nd mix 35 gal at 1200 ft with mud  
3rd mix 35 gal at 850 ft  
4th mix 35 gal at 360 ft  
5th 25 gal at 60 ft to surface

**SERVICE**

DEPTH OF JOB	<u>3260 ft</u>			
PUMP TRUCK CHARGE				<u>750.00</u>
EXTRA FOOTAGE	_____	@	_____	_____
MILEAGE	<u>30</u>	@	<u>5.00</u>	<u>150.00</u>
MANIFOLD	_____	@	_____	_____

TOTAL 900.00

CHARGE TO: Samuel Mary

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____
_____	@	_____	_____

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE X Dan Cox

X DAN COX  
PRINTED NAME

*Thank You 995*