

1-11-08

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 FERTAL **KCC**
Phone: (303) 831-4673
Contractor: Name: EXCELL SERVICES INC. **JAN 10 2007**
License: 8273 **CONFIDENTIAL**
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. _____

9/15/2006 9/21/2006 9/22/2006
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-159-22498-0000
County: RICE
W2 SE NW Sec. 5 Twp. 19 S. R. 10 East West
2000 feet from NORTH Line of Section
1700 feet from WEST Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE **NW** SW
Lease Name: ORTH Well #: 1-5
Field Name: WILDCAT
Producing Formation: _____
Elevation: Ground: 1748' Kelly Bushing: 1754'
Total Depth: 3419' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 352 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 **PAWH 9-4-08**
(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.

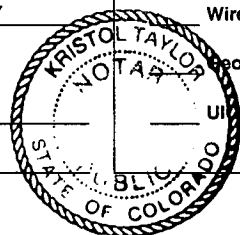
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Thomas Fertal
Title: SR. GEOLOGIST Date: 1/10/2007

Subscribed and sworn to before me this 10 TH day of JANUARY

2006
Notary Public: Mistap Taylor
Date Commission Expires: _____

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UI Distribution
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JAN 11 2007



CONSERVATION DIVISION
WICHITA, KS

Operator Name: SAMUEL GARY JR & ASSOCIATES, INC. Lease Name: ORTH Well #: 1-5
 Sec. 5 Twp. 19 S. R. 10 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 DENSITY - NEUTRON SONIC LOG MICROLOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum TOPEKA 2580' -826' HEEBNER 2851' -1097' DOUGLAS 2884' -1130' BRN LIME 2971' -1217' LANSING 2995' -1241' ARBUCKLE 3303' -1549' TD 3419'
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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	352'	CLASS A	180	2% GEL & 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			

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
		RECEIVED		
		KANSAS CORPORATION COMMISSION		
		JAN 11 2007		
		CONSERVATION DIVISION		
		WICHITA, KS		

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

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
If vented, submit ACO-18.)

Other (Specify) _____

Allied Cementing Co., Inc
P.O. Box 31

Russell, KS 67665

* I N V O I C E *

Invoice Number: 104539

Invoice Date: 09/22/06

V57908

Sold Samuel Gary, Jr. & Assoc.
To: 1670 Broadway,
STE 3300
Denver, CO
80202

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RECEIVED
SEP 25 2006
SAMUEL GARY JR.
& ASSOCIATES, INC.

Cust I.D.....: Gary
P.O. Number...: Orth 1-5
P.O. Date.....: 09/22/06

Due Date.: 10/22/06
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	180.00	SKS	10.6500	1917.00	T
Gel	3.00	SKS	16.6500	49.95	T
Chloride	5.00	SKS	46.6000	233.00	T
Handling	188.00	SKS	1.9000	357.20	E
Mileage	20.00	MILE	16.9200	338.40	E
188 sks @ >09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Extra Footage	52.00	PER	0.6500	33.80	E
Mileage pmp trk	20.00	MILE	6.0000	120.00	E
Wooden Plug	1.00	EACH	60.0000	60.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of 392.43
ONLY if paid within 30 days from Invoice Date

Subtotal: 3924.35
Tax.....: 142.38
Payments: 0.00
Total....: 4066.73

<392.43>
3674.30

DRLG COMP W/O LOE
AFE# 105
ACCT# 135/60
APPROVED BY GRD 9/28/06

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ALLIED CEMENTING CO., INC.

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

JAN 10 2007

SERVICE POINT: 26679
At Bend

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DATE <u>9-15-06</u>	SEC. <u>5</u>	TWP. <u>19</u>	RANGE <u>10</u>	CALLED OUT <u>8:00 PM</u>	ON LOCATION <u>10:00 PM</u>	JOB START <u>11:00 PM</u>	JOB FINISH <u>11:30 PM</u>
LEASE <u>OKH</u>	WELL # <u>L-5</u>	LOCATION <u>Eliminated Eto Colm.</u>			COUNTY <u>Rice</u>	STATE <u>K</u>	
OLD OR <u>NEW</u> (Circle one)				<u>60 LE, 1/2 S, E into</u>			

CONTRACTOR Excell OWNER Same
TYPE OF JOB Surface

HOLE SIZE <u>12 1/4"</u>	T.D. <u>360'</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>352'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG <u>20'</u>	
PERFS.	
DISPLACEMENT <u>20 bbls</u>	

CEMENT
AMOUNT ORDERED 180 lb Common
39cc 29011

COMMON <u>180</u>	@ <u>10.65</u>	<u>1912.00</u>
POZMIX	@	
GEL <u>3</u>	@ <u>16.65</u>	<u>49.95</u>
CHLORIDE <u>5</u>	@ <u>46.60</u>	<u>233.00</u>
ASC	@	

EQUIPMENT

PUMP TRUCK # <u>181</u>	CEMENTER <u>Kevin D</u>
	HELPER <u>Paul H</u>
BULK TRUCK # <u>342</u>	DRIVER <u>Kevin D</u>
BULK TRUCK #	DRIVER

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HANDLING <u>189</u>	@ <u>1.90</u>	<u>357.20</u>
MILEAGE <u>188 x 20 x .09</u>		<u>338.40</u>
		TOTAL <u>2895.55</u>

REMARKS:

Cement did circulate

[Signature]

SERVICE

DEPTH OF JOB <u>352'</u>		
PUMP TRUCK CHARGE		<u>815.00</u>
EXTRA FOOTAGE <u>52</u>	@ <u>.65</u>	<u>33.80</u>
MILEAGE <u>20</u>	@ <u>6.00</u>	<u>120.00</u>
MANIFOLD	@	

CHARGE TO: Samuel Hays Tractor
STREET _____
CITY _____ STATE _____ ZIP _____

TOTAL 968.80

PLUG & FLOAT EQUIPMENT

<u>1 x 3/8 Woodm Plug</u>	@ <u>60.00</u>	<u>60.00</u>
	@	
	@	
	@	

TOTAL 60.00

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.

TAX _____
TOTAL CHARGE [Signature]
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature] [Signature]
PRINTED NAME Carl Joseph

Acid Svcs



SALES OFFICE: 100 S. Main Suite #607 Wichita KS 67202 (316) 262-3699 (316) 262-5799 FAX

SALES & SERVICE OFFICE: 10244 NE Hiway 61 P.O. Box 8613 Pratt, KS 67124-8613 (620) 672-1201 (620) 672-5383 FAX

SALES & SERVICE OFFICE: 1700 S. Country Estates Rd. P.O. Box 129 Liberal, KS 67905-0129 (620) 624-2277 (620) 624-2280 FAX

Invoice

15970

Bill to: 7740000 Samuel Gary Jr. & Associates 1670 Broadway Suite 3300 Denver, CO 80202-4838

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Table with columns: Invoice (609167), Invoice Date (9/21/06), Order (14132), Station (Pratt), Service Description (Cement), Lease (Orth), Well (1-5), Well Type (New Well), AFE, PO, Terms (Net 30), CustomerRep (Chuck), Treater (Steve Orlando)

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Main invoice table with columns: ID, Description, UOM, Quantity, Unit Price, Price. Includes items like 60/40 POZ (COMMON), CEMENT GELL, HEAVY VEHICLE MILEAGE, etc.

Sub Total: \$5,297.94
Discount: \$523.90
Discount Sub Total: \$4,774.04
Rice County & State Tax Rate: 6.30% Taxes: \$126.71
(T) Taxable Item Total: \$4,900.75

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[X] DRLG [] COMP [] W/O [] LOE
AFE # 105
ACCT # 135/60
APPROVED BY BRD 9/28/06

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Customer agrees not to withhold payment of any invoice, or assert any right of offset, recoupment or any other defense to payment of any invoice, on account of any right that you may now or hereafter have to payment from us, except for claims arising out of such invoice because of defects in the specific services described in such invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert

Ellinwood, east to Co. Line, 4 north least 2 1/2 North EAST INTO



FIELD ORDER 14132

Subject to Correction

Date 9-21-06		Customer ID		Lease Orth	Well # 1-5	Legal 5-195-10w	
CHARGE Summary		County Orth Rice		State KS	Station Pratt		
		Depth		Formation		Shoe Joint	
		Casing		Casing Depth	TD	Job Type P.T.A. N.W.	
		Customer Representative Chuck			Treater Steve Orlando		

AFE Number	PO Number	Materials Received by X Andres Garcia	
------------	-----------	---------------------------------------	--

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D203	200SKS	60/40 P02		
P	C320	688lb	Cement Gel		
				KCC	
				JAN 11 2007	
P	E100	150mi	Heavy Vehicle Mileage	CONFIDENTIAL	
P	E101	75mi	Pick up Mileage		
P	E104	645TN	Bulk Delivery		
P	E107	200SKS	Cement Service Charge		
P	N400	1ea	Cement pumper, Plus 1A Gordon		
			Discounted Price plus taxes		4715.10

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Customer <i>Sam Gary</i>	Lease No.	Date <i>9-21-06</i>
Lease <i>Orth</i>	Well # <i>1-5</i>	
Field Order # <i>14132</i>	Station <i>Pratt</i>	County <i>Rice</i>
Type Job <i>P.T.A. N.W.</i>	Formation	State <i>KS</i>
		Legal Description <i>5-195-10W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
				<i>60/40 Poz</i>				
Depth	Depth	From	To	Pre Pad	Max			5 Min.
				<i>6 7/8 label</i>				
Volume	Volume	From	To	Pad	Min			10 Min.
				<i>2 5/8 cell pack</i>				
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load
				<i>H2O</i>				

Customer Representative <i>Chuck</i>	Station Manager <i>Dave Scott</i>	Treater <i>Steve Orlando</i>
Service Units <i>118</i>	<i>309/457</i>	<i>347/501</i>
Driver Names <i>Steve Keenan LaChance</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:00</i>					<i>On location - Safety meeting</i>
<i>11:45</i>			<i>1st plug @ 3330</i>	<i>w 35 sks 60/40 poz</i>	
			<i>20</i>	<i>4</i>	<i>H2O Ahead</i>
			<i>7-8 10</i>	<i>4</i>	<i>Mix 35 sks @ 13.7#</i>
<i>12:05</i>			<i>40</i>	<i>4</i>	<i>Displacement</i>
			<i>2nd plug @ 1250</i>	<i>w 35 sks 60/40 poz</i>	
			<i>10</i>	<i>4</i>	<i>H2O Ahead</i>
			<i>10</i>	<i>4</i>	<i>Mix 35 sks @ 13.7#</i>
<i>1:45</i>			<i>15</i>	<i>4</i>	<i>Displacement</i>
			<i>3rd plug @ 900</i>	<i>w 35 sks 60/40 poz</i>	
			<i>10</i>	<i>4</i>	<i>H2O Ahead</i>
			<i>10</i>	<i>4</i>	<i>Mix 35 sks @ 13.7#</i>
<i>2:15</i>			<i>10</i>	<i>4</i>	<i>Displacement</i>
			<i>4th plug @ 400</i>	<i>w 35 sks 60/40 poz</i>	
			<i>5</i>	<i>4</i>	<i>H2O Ahead</i>
			<i>10</i>	<i>4</i>	<i>Mix 35 sks 60/40 poz 13.7#</i>
<i>3:00</i>			<i>4</i>	<i>4</i>	<i>Displacement</i>
			<i>5th plug @ 60</i>	<i>w 25 sks 60/40 poz</i>	
			<i>7</i>	<i>4</i>	<i>Mix 25 sks @ 13.7#</i>
<i>3:30</i>			<i>1</i>	<i>4</i>	<i>Displacement cement to Surface</i>
<i>3:45</i>					<i>Put Hole / mouse hole 25 sks</i>
					<i>Job Complete</i>

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 WASHINGTON, KS

~~1-11-08~~
1-11-09

Samuel Gary Jr. & Associates, Inc.

1670 Broadway, Suite 3300, Denver, CO 80202 (303) 831-4673

January 10, 2007

Mr. Dave Williams
Kansas Corporation Commission
130 South Market, Room - 2078
Wichita, KS 67202

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Re: Orth 1-5
Rice County, Kansas
API# 15-159-22498-0000

Dear Dave,

Attached please find the ACO-1, Well History Description of Well and Lease, along with Form CP-4, Well Plugging Record, DST, Geologist Report, Electric Logs, and all cementing tickets for the subject Well.

We hereby request that this ACO-1, and all data included, along with the drill cuttings sent to the Kansas Geological Survey, be held **CONFIDENTIAL**.

If there are any questions, or if you need any additional information, please contact me at Samuel Gary Jr. & Associates, Inc. at the telephone number shown on the letterhead.

Sincerely,

SAMUEL GARY JR. & ASSOCIATES, INC.



Thomas G. Fertal
Sr. Geologist

Enclosures