

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

**ORIGINAL**

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

Phone (303) 831-4673

Contractor: Name: DUKE DRILLING

License: 5929

Wellsite Geologist: Dale Padgett

Designate Type of Completion

New Well  Re-Entry  Workover

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

If Workover/Re-Entry: Old well info as follows:

Operator: KANSAS CORPORATION COMMISSION

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-Perf.  Conversion  
 Plug Back  PBT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

8/20/02 8/30/02 8/31/02  
Spud Date Date Reached TD Completion Date

API No. 15- 033-21326-0000

County COMANCHE

C - NE - NE - SW Sec. 15 Twp. 33 Rge. 19 X W E

2310 Feet from South Line of Section

2310 Feet from West Line of Section

Footages calculated from nearest outside section corner: SW

Lease Name DAUM Well # 15-11

Field Name WILDCAT

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

Elevation: Ground 1993 KB 1998

Total Depth 5500' PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 667' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

\_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ACT I PIA  
(Data must be collected from the Reserve Pit) DPW 12-17-02

Chloride content \_\_\_\_\_ ppm Fluid Volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_ W

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, 82-3-196 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 geological well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 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 an the statements herein are complete and correct to the best of my knowledge.

Signature Thomas Fertal

Title Sr. Geologist Date 12/11/02

Subscribed and sworn to before me this 11 day of December 2002.

Notary Public Laura E Alarid

Date Commission Expires \_\_\_\_\_

**LAURA E. ALARID**  
NOTARY PUBLIC  
STATE OF COLORADO  
My Commission Expires 03/28/2005

K.C.C. OFFICE USE ONLY		
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
C <input checked="" type="checkbox"/>	Wireline Log Received	
C <input checked="" type="checkbox"/>	Geologist Report Received	
Distribution		
<input type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/> KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

CONFIDENTIAL

ORIGINAL

Operator Name Samuel Gary Jr. & Associates, Inc. Lease Name DAUM Well # 15-11

Sec. 15 Twp. 33 Rge. 19 East West County COMANCHE

Instructions: Show important tops and base of formation 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, Sample Sent to Geological Survey, Cores Taken, Electric Log Run, List all E. Logs Run, Formation (Top), Depth and Datum, Stone Corral, Wabaunsee, Base Heebner Shale, Lansing, Cherokee Shale, Mississippi, KCC, SEP 11 2002, RECEIVED, CONFIDENTIAL, KANSAS CORPORATION COMMISSION, DEC 12 2002

CASING RECORD table with columns: 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. Includes rows for CONDUCTOR and SURFACE.

ADDITIONAL CEMENTING/SQUEEZE RECORD table with columns: Purpose, Depth Top/Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type and Acid. Fracture, Shot, Cement, Squeeze Record table with columns: Shots per Foot, Specify Footage of Each Interval Perforated, Amount and Kind of Material Used, Depth.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, SWD or Inj., Producing Method, Estimated Production Per 24 Hours (Oil, Gas, Water), Gas-Oil Ratio, Gravity.

Disposition of Gas, METHOD OF COMPLETION, Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify).

# ALLIED CEMENTING CO., INC. 10123

**CONFIDENTIAL**

**KCC**

**ORIGINAL**

REMIT TO P.O. BOX 13  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Medicine L.D.G.

SEP 11 2002

DATE <u>8-31-02</u>	SEC <u>15</u>	TWP <u>33S</u>	RANGE <u>17W</u>	CONFIDENTIAL	CALLLED OUT <u>2:00 A.M.</u>	ON LOCATION <u>5:30 A.M.</u>	JOB START <u>4:50 AM</u>	JOB FINISH <u>1:50 PM</u>
LEASE <u>Down</u>	WELL# <u>*1511</u>	LOCATION <u>Coldwater ES</u>			COUNTY <u>Peoria</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)			<u>3W 1/2 S E 1/4</u>					

CONTRACTOR <u>Mallard</u>	OWNER <u>Sam Gary &amp; Assoc.</u>
TYPE OF JOB <u>Retary Plug</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>1000</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>1000</u>
TOOL	DEPTH
PRES. MAX <u>100</u>	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>Fresh H<sub>2</sub>O</u>	
<b>EQUIPMENT</b>	
PUMP TRUCK # <u>281</u>	CEMENTER <u>Douid W.</u>
	HELPER <u>Steve P.</u>
BULK TRUCK # <u>303</u>	DRIVER <u>Mark H.</u>
BULK TRUCK #	DRIVER
	TOTAL

REMARKS:	SERVICE
<u>Pump 50'x 60:40:6 at 1000 FT</u>	DEPTH OF JOB <u>1000</u>
<u>Displace w/ 8 1/2 BBLs water pump</u>	PUMP TRUCK CHARGE
<u>50'x 60:40:6 at 690 FT Displace</u>	EXTRA FOOTAGE @
<u>w/ 4 BBLs, water pump 40'x</u>	MILEAGE @
<u>60:40:6 at 300 FT Displace w/</u>	PLUG @
<u>1 1/2 BBLs water pump 10'x at</u>	@
<u>40 FT 10'x in Mouse 15'x in Ret</u>	@
<u>Washup Rig Down</u>	
	TOTAL

CHARGE TO: Sam Gary & Assoc.

STREET \_\_\_\_\_

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

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 [Signature]

FLOAT EQUIPMENT

TAX \_\_\_\_\_

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

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

PRINTED NAME \_\_\_\_\_

RELEASED  
JAN 04 2005  
FROM CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION  
WICHITA, KS  
DEC 12 2002

# ALLIED CEMENTING CO., INC.

09766

~~CONFIDENTIAL~~

KCC

~~ORIGINAL~~

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

SEP 11 2002

SERVICE POINT: Med Lodge

DATE <u>7-20-02</u>	SEC. <u>15</u>	TWP. <u>33S</u>	RANGE <u>19W</u>	CONFIDENTIAL LEAD OUT <u>4:00 AM</u>	ON LOCATION <u>5:30 PM</u>	JOB START <u>11:40 AM</u>	JOB FINISH <u>1:15 AM</u>
LEASE <u>Drum</u>	WELL# <u>15-11</u>	LOCATION <u>Oldwater - 5 to 1st</u>			COUNTY <u>COMANCHE</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				<u>300 1513 Einto</u>			

CONTRACTOR McLaird OWNER Sam Barry Jr. + Assoc.  
 TYPE OF JOB Shotcrete

HOLE SIZE 12 1/2" T.D. 1670 CEMENT AMOUNT ORDERED 100 x 5235.6 + 3000  
 CASING SIZE 2 3/4" x 2 3/4" DEPTH 1670

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Raffle Plate DEPTH 643

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 24

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

DISPLACEMENT 40 1/2 BBLs Fresh H<sub>2</sub>O

EQUIPMENT

PUMP TRUCK # 43 CEMENTER Justin Hart HELPER Jack Brangardt

BULK TRUCK # 40-290 DRIVER Jack Hag

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS: FROM CONFIDENTIAL

700 on BTM Break Circ

Mix 200 x 5235.6 shotcrete + 1/2"

Flu-seal @ 12 1/2" - 70 BBLs

Mix 100 x 4 1/2" 40# Flu-seal @ 500 - 24 BBLs

Release Plug Disp 40 1/2 BBLs Fresh H<sub>2</sub>O

3000 Plug 300# - 800#

Shot Head in

circulated cement

CHARGE TO: Sam Barry Jr. + Assoc.

STREET \_\_\_\_\_

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

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 Lavon R. Urban

PRINTED NAME LAVON R. URBAN

RELEASED

FROM CONFIDENTIAL

RELEASED

CEMENT AMOUNT ORDERED

COMMON A 100 @ \_\_\_\_\_

POZMIX @ \_\_\_\_\_

GEL 2 @ \_\_\_\_\_

CHLORIDE 10 @ \_\_\_\_\_

liteweight 200 @ \_\_\_\_\_

Flu-seal 50# @ \_\_\_\_\_

HANDLING @ \_\_\_\_\_

MILEAGE @ \_\_\_\_\_

CONSERVATION DIVISION WICHITA, KS

DEPTH OF JOB 1670

PUMP TRUCK CHARGE @ \_\_\_\_\_

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE @ \_\_\_\_\_

PLUG 2 3/4" TWP @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

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

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

RECEIVED KANSAS CORPORATION COMMISSION

DEC 12 2002

CONSERVATION DIVISION WICHITA, KS

TOTAL \_\_\_\_\_



# CONFIDENTIAL CEMENTING LOG

DEC 12 2002

ORIGINAL

Date 8-20-02 District Mod Lodge Ticket No. 23746  
 Company W. W. Berry Jr. & Assoc Rig Mallard  
 Lease Duwin Well No. 15-11  
 County Comanche State Ks  
 Location Caldwater 2 1/2 lot Field 15-335-170  
3 W 135 E into

CEMENT DATA:  
 Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 8 3/8 Type \_\_\_\_\_ Weight 22# Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 1535-6  
 Excess \_\_\_\_\_  
 Amt. 200 Sks Yield 1.97 ft<sup>3</sup>/sk Density 12.8 PPG \_\_\_\_\_  
 TAIL: Pump Time \_\_\_\_\_ hrs. Type A 3/8  
 Excess 47# Fl-seal  
 Amt. 100 Sks Yield 1.34 ft<sup>3</sup>/sk Density 15.2 PPG \_\_\_\_\_  
 WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls.

KCC

RELEASED

Casing Depths: Top SEP 11 2002 Bottom 1667 JAN 04 2005

Pump Trucks Used 245 Mark B  
 Bulk Equip. 240-290 Mark H

CONFIDENTIAL

FROM CONFIDENTIAL

Drill Pipe: Size 5 1/4 Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 5 1/4 T.D. 670 ft. P.B. to \_\_\_\_\_ ft.

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth 167  
 Float: Type Puffie Depth 643  
 Centralizers: Quantity 2 Plugs Top Rubber Btm. \_\_\_\_\_  
 Stage Collars 2 Baskets  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type Fresh H<sub>2</sub>O Amt. 40 1/4 Bbls. Weight \_\_\_\_\_ PPG \_\_\_\_\_  
 Mud Type Chemical Weight 9.1 PPG \_\_\_\_\_

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 0.640 Lin. ft./Bbl. 15.63  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.60  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE Lavon Urban

CEMENTER Justin Hart

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						4 hr on RTM
						Break Circ
						Mix 200 sk 65-35-10 200 cc +
				70	6	1/2 Fl-seal @ 12.8
				24		Mix 100 sk A-3/8 @ 15.2
						Shut Down Release Plug
						Start DisA
	100				5	Lift @ 121 BBLs
						Slow Rate @ 37 BBLs
	300		134 1/4	40 1/4	3	Bump Plug @ 40 1/4
	800				3	Shut Head in
						circulated Cement

RECEIVED KANSAS CORPORATION COMMISSION

DEC 12 2002

CONSERVATION DIVISION WICHITA, KS