

ORIGINAL

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

API No. 15- 033-21374-0000
County COMANCHE
- - N2 - SE Sec. 23 Twp. 32 Rge. 19 X W

Operator: License # 3882 **CONFIDENTIAL** **RELEASED** 1950 Feet from South Line of Section

Name: Samuel Gary Jr. & Associates, Inc. **FROM** 1450 Feet from East Line of Section

Address 1670 Broadway, Suite 3300 **CONFIDENTIAL** 1670 Feet calculated from nearest outside section corner: SE

City/State/Zip Denver, CO 80202-4838
Lease Name CITY OF COLDWATER Well # 23-10

Purchaser: ANADARKO **KCC**
Field Name COLTER NORTHWEST

Operator Contact Person: Tom Fertal **JAN 0 2 2004**
Producing Formation MISSISSIPPI

Phone 303-831-4673
Elevation: Ground 1999' KB 2010'

Contractor: Name: Duke Drilling Co., Inc. **CONFIDENTIAL**
Total Depth 5910' PBDT 5831'

License: 5929
Amount of Surface Pipe Set and Cemented at 697 Feet

Wellsite Geologist: Dale Padgett
Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
X New Well Re-Entry Workover
If yes, show depth set Feet

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

RECEIVED
KANSAS CORPORATION COMMISSION
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) **ALL 1003-1904**

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

JAN 2 9 2004

Operator: _____ Chloride content _____ ppm Fluid Volume _____ bbls

Well Name: _____ Dewatering method used _____

Comp. Date _____ Old Total Depth _____
Location of fluid disposal if hauled offsite: _____

Deepening Re-Perf. Conv. To Inj/SWD
Plug Back PBDT

Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.

Operator Name _____

Lease Name _____

10/8/03 10/23/03 12/11/03
Spud Date Date Reached TD Completion Date
_____ 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, 82030196 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 and the statements herein are complete and correct to the best of my knowledge.

Signature Thomas H Fertal

Title Senior Geologist Date JAN. 28, 2004

Subscribed and sworn to before me this 28TH day of JANUARY 2004.

Notary Public Audrey B Garcia

My Commission Expires _____

AUDREY B. GARCIA
NOTARY PUBLIC
STATE OF COLORADO

My Commission Expires 10/01/2007

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other (Specify)

CONFIDENTIAL

ORIGINAL

Operator Name Samuel Gary Jr. & Associates, Inc. Lease Name City of Coldwater 23-10

Sec. 23 Twp. 32S 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 pressure, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

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Drill Stem Tests Taken (Attach Additional Sheets.) Sample Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy.) List all E. Logs Run: dual induction comp neutron density microlog

Table with columns: Log, Formation (Top), Depth and Datum, Sample Datum. Includes entries for Stone Corral, Hutchinson Salt, Base Heebner, Lansing, Marmaton, Pawnee, Cherokee, Miss Unconformity, Kinderhook, Viola, TD.

KCC JAN 02 2004 CONFIDENTIAL RECEIVED KANSAS CORPORATION COMMISSION JAN 29 2004

CASING RECORD New Used Report all strings set - conductor, surface, intermediate, production, etc.

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.

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

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

TUBING RECORD Size Set At Packer At Liner Run Date of First, Resumed Production, SWD or Inj. Producing Method Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval



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KCC
JAN 02 2004

ORIGINAL
V40013

RECEIVED CONFIDENTIAL

NOV 10 2003
SALES OFFICE:
100 S. Main
Suite #603
Wichita, KS 67202
(316) 262-3699
(316) 262-5799 FAX
SAMUEL GARY JR.
& ASSOCIATES, INC.

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.
Pratt, KS 67905-0129
(620) 624-2277
(620) 624-2280 FAX

RELEASED FROM CONFIDENTIAL

Invoice

Bill to:		7740000	Invoice	Invoice Date	Order	Order Date
Samuel Gary Jr. & Associates c/o Larson Engineering 562 W. H.W. #4 Olmitz, KS 67564			310157	10/31/03	7180	10/24/03
Service Description						
Cement						
Lease						
City of Coldwater						
Well						
23-10						
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	T.C. Larson	K. Gordley	New Well		Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D201	A-CON BLEND (COMMON)	SK	225	\$13.08	\$2,943.00 (T)
C194	CELLFLAKE	LB	56	\$2.00	\$112.00 (T)
C195	FLA-322	LB	106	\$7.50	\$795.00 (T)
C310	CALCIUM CHLORIDE	LBS	423	\$0.75	\$317.25 (T)
C312	GAS BLOCK	LB	159	\$5.00	\$795.00 (T)
C321	GILSONITE	LB	1125	\$0.60	\$675.00 (T)
C304	SUPER FLUSH II	GAL	1000	\$1.85	\$1,850.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	18	\$71.00	\$1,278.00 (T)
F121	BASKET, 5 1/2"	EA	2	\$205.00	\$410.00 (T)
F143	TOP RUBBER CEMENT PLUG, 5 1/2"	EA	1	\$70.00	\$70.00 (T)
F191	GUIDE SHOE-REGULAR, 5 1/2"	EA	1	\$185.00	\$185.00 (T)
F231	FLAPPER TYPE INSERT FLOAT VALVES, 5 1/2"	EA	1	\$165.00	\$165.00 (T)
F261	CEMENT PORT COLLAR, 5 1/2"	EA	1	\$3,000.00	\$3,000.00 (T)
E107	CEMENT SERVICE CHARGE	SK	225	\$1.50	\$337.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	55	\$3.25	\$178.75
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	582	\$1.30	\$756.60
R212	CASING CEMENT PUMPER, 5501-6000' 1ST 4 HRS ON LOC	EA	1	\$2,048.00	\$2,048.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$125.00	\$125.00

DRLG COMP W/O LOE
 AFE # 2310
 ACCT # 137/32
 APPROVED BY T.C. Larson

Sub Total: \$16,291.10
 Discount: \$4,073.14
 Discount Sub Total: \$12,217.96
 Comanche County & State Tax Rate: 5.30% Taxes: \$500.65
 (T) Taxable Item
 Total: **\$12,718.61**

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

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

COLDWATER CAR WASH - 1W to DEER TRAIL CAMP - 2S-E into



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ORIGINAL

FIELD ORDER

7180

VOICE NO.	Subject to Correction		
Date 10-24-03	Lease CITY OF COLDWATER	Well # 23-10	Legal 23-32-19
Customer ID	County COMANCHE	State KS.	Station PRATT, KS.
CHARGE	Depth PORT COLLAR AT 1026'	Formation	Shoe Joint 42.93'
	Casing 5 1/2	Casing Depth 5894	TD 5910'
	Customer Representative T. CARSON	Treater K. BORDLEY	Job Type LONGSTRONG - NW

KCC

JAN 02 2004

AFE Number PO Number **CONFIDENTIAL**

Materials Received by **X T.C. Carson**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D201	2255K.	A-COW CEMENT	✓			
C194	56lb.	CEULFLAKE	✓		RELEASED	
C195	106 lb.	FLA-322	✓		FROM	
C310	423lb.	CALCIUM CHLORIDE	✓		CONFIDENTIAL	
C312	159lb	GAS BLOK	✓			
C321	1125lb.	GILSONITE	✓			
C304	1000gal.	SUPERFUSH II	✓			
F101	18 EA.	5 1/2 TURBOIZER	✓			
F121	2 EA.	5 1/2 BASKET	✓			
F143	1 EA.	5 1/2 TOP RUBBER ROLL	✓			
F191	1 EA.	5 1/2 CANNED SHOES	✓			
F231	1 EA.	5 1/2 API INSERT PROFT	✓			
F261	1 EA.	5 1/2 PORT COLLAR	✓			
E107	2255K.	CEMENT SEAL CHARGE				
E100	55 mi.l	UNITS MILES				
E104	582M	TONS MILES				
R212	1 EA.	EA. PUMP CHARGE				
R201	1 EA.	CEMENT HEAD REMOVAL				
R202	1 EA.	CASING SWEIVEL				
		ABCE	2	12,217.96		

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383

TOTAL

TREATMENT REPORT



Customer ID CONFIDENTIAL		Date	
Customer STAN GARDY		10-24-03	
Lease CDTY OF COLDWATER		Lease No.	Well # 23-10
Field Order # 7180	Station Pratt, Ks.	Casing 5 1/2	Depth 5894'
Type Job LONGSTRONG - NW	Formation TD-5910'	County COMANCHE	State Ks.
		Legal Description 23-32-19	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft	13.5 ppq	Rate	225 SK A-CON	RATE	PRESS	ISIP
Depth 5894	Depth	From	1.75A	Max	2% CC, 1/4 #/SK CELLULOSE			5 Min.
Volume	Volume	From	To	Min	5 #/SK GIBSONITE,			10 Min.
Max Press	Max Press	From	To	Avg	.5% FLA-322			15 Min.
Well Connection	Annulus Vol.	From	To	Flush	.75% GAS BLOK	HHP Used		Annulus Pressure
Plug Depth 5851	Packer Depth	From	To			Gas Volume		Total Load

Customer Representative T. CARSON	Station Manager STAN GARDY	Treater K. GORDLEY
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Service Units	107	35	57	36	71
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1500					ON LOCATION
					RUN 5894' 5 1/2 15.5" CASING
					RUN GUIDE SHO. INSERT FRONT IN
					1ST COLLAR. PORT COLLAR - #114 #1026
					CENT. - 1-2-3-4-5-7-9-11-13-
					15-16-17-18-21-22-23-24-25
					BASKET - #12 - #26
1700					TAG BOTTOM - DROP BAIL - BREAK CIRC.
					ROTATE CASING
1930	400		5	6	PUMP 5 bbl H2O SPACER
	400		24	6	PUMP 24 bbl SUPERFRESH
	400		5	6	PUMP 5 bbl H2O SPACER
	200		62	6	MIX 200 SK. A-CON CEMENT
					2% CC, 1/4 #/SK CELLULOSE, 5 #/SK GIBSONITE
					.5% FLA-322 .75% GAS BLOK
					STOP - WASH LINE - RELEASE PUG
	0		0	7	START DISP
	300		100	7	LIFT CEMENT
	700		135	5	SLOW RATE
2025	1700		139.25		PLUG DOWN - RELEASE - HOLD
					PULL RH & MH - 25 SK. A-CON

ALLIED CEMENTING CO., INC. 12525

CONFIDENTIAL

KCC

ORIGINAL

REMIT TO P.O. BOX 1008
RUSSELL, KANSAS 67665

JAN 02 2004

SERVICE POINT: Med Lodge

CONFIDENTIAL

DATE <u>10-9-03</u>	SEC. <u>23</u>	TWP. <u>32</u>	RANGE <u>19W</u>	CALLED OUT <u>8:00 AM</u>	ON LOCATION <u>10:30 AM</u>	JOB START <u>4:35 AM</u>	JOB FINISH <u>5:15 AM</u>
LEASE <u>Coldwater</u> WELL # <u>23-10</u>			LOCATION <u>Coldwater Carwash RELEASE</u>		COUNTY <u>Barber</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)			<input checked="" type="checkbox"/> <u>2W 25 E thru Double gate</u>				

CONTRACTOR Duke #1

TYPE OF JOB Surface

HOLE SIZE 8 7/8" x 2 1/2" T.D. 698

CASING SIZE 8 7/8" x 2 1/2" DEPTH 698

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Raffle Plate DEPTH 652

PRES. MAX 400 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 46

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 42 1/2 BRLS Fresh #3

OWNER Sam GARY CONFIDENTIAL ASSOC.

CEMENT

AMOUNT ORDERED 225 5x 65.35.6 + 3% cc

7/8" Flo-Seal 100 5x A 3% cc 2% gel

Top off 100 A 3% cc 2% gel

COMMON	<u>A</u>	<u>100</u>	@	<u>7.15</u>	<u>715.00</u>
POZMIX			@		
GEL		<u>4</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE		<u>4</u>	@	<u>30.00</u>	<u>120.00</u>
	<u>lite weight</u>	<u>225</u>	@	<u>6.70</u>	<u>1507.50</u>
	<u>Flo-seal</u>	<u>56</u>	@	<u>1.40</u>	<u>78.40</u>
	<u>Top-off</u>	<u>100</u>	@	<u>7.15</u>	<u>715.00</u>
HANDLING		<u>450</u>	@	<u>1.15</u>	<u>517.50</u>
MILEAGE	<u>450 x 4/5</u>		@	<u>.05</u>	<u>1012.50</u>

EQUIPMENT

PUMP TRUCK # 368-263 CEMENTER Justin Hart

BULK TRUCK # 240 HELPER Eric Brewer

BULK TRUCK # _____ DRIVER Bill McAdoo

BULK TRUCK # _____ DRIVER _____

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL 5005.90

JAN 29 2004 SERVICE

REMARKS:

Pipe on BTM Break Circ

225 5x 65.35.6 @ 12.8"

100 5x A 3/2 @ 15.2"

Release Plug Disg 42 1/2 BRLS

Fresh #3 and Plug 100-400

Shot PST in Did not Circulate

Cement

Top off 100 5x A 3/2 @ 15.2"

Circulate to Surface

CONSERVATION DIVISION
WICHITA

DEPTH OF JOB	<u>698</u>		
PUMP TRUCK CHARGE	<u>6-300</u>		<u>530.00</u>
EXTRA FOOTAGE	<u>398</u>	@	<u>.50</u> <u>199.00</u>
MILEAGE	<u>45</u>	@	<u>3.50</u> <u>157.50</u>
PLUG	<u>8 7/8 TPA</u>	@	<u>100.00</u> <u>100.00</u>
		@	
		@	

TOTAL 976.50

CHARGE TO: Sam Gary Jr. & Assoc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>8 7/8" Raffle Plate</u>	@	<u>45.00</u>	<u>45.00</u>
<u>3 Centralizers</u>	@	<u>55.00</u>	<u>165.00</u>
<u>2 Baskets</u>	@	<u>180.00</u>	<u>360.00</u>
	@		
	@		

TOTAL 570.00

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 ~~5005.90~~

DISCOUNT ~~5005.90~~ IF PAID IN 30 DAYS

SIGNATURE T.C. Larson

T.C. LARSON

PRINTED NAME

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING