

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

API No. 15- 033-210330000

County Comanche

NE - SW - SE Sec. 23 Twp. 32 Rge. 19 X ^E W

Operator: License # 3882

1130 Feet from South Line of Section

Name: Samuel Gary Jr. & Associates, Inc.

1800 Feet from East Line of Section

Address 1670 Broadway, Suite 3300

Footages calculated from nearest outside section corner: SE

City/State/Zip Denver, CO 80202-4838

Lease Name City of Coldwater Well # 23-15

Purchaser: Gary-Williams Company

Field Name Wildcat

Operator Contact Person: Tom Fertal

Producing Formation Viola

Phone 303-831-4673

Elevation: Ground 1984' KB 1997'

Contractor: Name: Duke Drilling Co., Inc.

Total Depth 6150' PBDT 6052'

License: 5929

Amount of Surface Pipe Set and Cemented at 661 Feet

Wellsite Geologist: Dale Padgett

Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion

If yes, show depth set 5256 Feet

X New Well Re-Entry Workover

If Alternate II completion, cement circulated from

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

feet depth to w/ sx cmt.

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

Drilling Fluid Management Plan Att. 1, 2-15-00 U.C.
(Data must be collected from the Reserve Pit)

Operator: 1-11-00

Chloride content 40,000 ppm Fluid Volume 8000 bbls

Well Name: JAN 17 2000

Dewatering method used removed free fluids, hauled off mud

Comp. Date Old Total Depth

Location of fluid disposal if hauled offsite: RELEASED

Deepening Re-Perf. Conv. To WICHITA, KS

free fluids to KBW Oil & Gas Harmon SWD

Plug Back PBDT

mud to SE/4 Sec 2-33S-19W

Commingled Docket No.

Operator Name KBW Oil & Gas MAY 17 2002

Dual Completion Docket No.

Lease Name Harmon SWD

Other (SWD or Inj?) Docket No.

 Quarter Sec. 11 Twp. 33S Rng. 20 ^E W

9/17/99 9/30/99 10/25/99

Spud Date Date Reached TD Completion Date

County Comanche Docket No. CD 98329

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 Fertal

Title Senior Geologist Date Jan. 10, 2000

Subscribed and sworn to before me this 10th day of January 1999 2000.

Notary Public Judith D. Harmon

My Commission Expires **MY COMMISSION EXPIRES:**
FEBRUARY 04, 2003

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			
<u> </u>	KCC	<u> </u> SWD/Rep	<u> </u> NGPA
<u> </u>	KGS	<u> </u> Plug	<u> </u> Other (Specify)

CONFIDENTIAL

ORIGINAL

Operator Name Samuel Gary Jr. & Associates, Inc. Lease Name City of Coldwater Well # 23-15

Sec. 23 Twp. 32S Rge. 19 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 (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, sonic log, microlog. Formation (Top), Depth and Datum table with entries like Stone Corral, Hutchinson Salt, Base Heebner, etc. Includes KCC logo and date JAN 10 2000.

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. Rows include conductor, surface, and production data.

ADDITIONAL CEMENTING/SQUEEZE RECORD table with columns: Purpose, Depth Top/Bottom, Type of Cement, # Sacks Used, Type and Percent Additives. Includes handwritten date 1-11-00 and stamp RECEIVED.

PERFORATION RECORD table with columns: Shots per Foot, Specify Footage of Each Interval Perforated, Acid. Fracture, Shot, Cement, Squeeze Record (Amount and Kind of Material Used), Depth. Includes stamp RELEASED and date MAY 17 2002.

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 and METHOD OF COMPLETION sections. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, and Production Interval 5784-5804' OA.

CONFIDENTIAL



V21643 ORIGINAL

KCC

Halliburton Energy Services, Inc.

Remit to: P.O. Box 951046
Dallas, TX 75395-1046

INVOICE JAN 10 2000

CONFIDENTIAL

Site/Well Address: SAM GARY JR COLDWATER23-15,C CITY OF COLDWATER * COLDWATER KS 67029	DIRECT CORRESPONDENCE TO: P.O. Box 1598 Liberal, KS 67905-1598 (316) 624-3879	Invoice No.	Date
		90155002	10/11/1999
		Customer PO No.	Date
		N/A	
		Delivery No.	Date
		80248242	10/01/1999
		Order/Ticket No.	Date
		176965	09/30/1999
		Manual Ticket No.	
		LIBERAL Shipping Poi	
		Service Location	Customer No.
		Liberal, KS, USA	305241
		Payment Terms	Payment Due Date
		Net due in 20 days	10/31/1999

TO:
SAM GARY JR & ASSOC
1670 BROADWAY SUITE 3300
DENVER CO 80202-4838
USA

Reference Number	Description	QTY	U/M	Unit Price	Amount
7523	PSL-CMT CEMENT PRODUCTION CASING-BOM JP035	1	JOB		
1	MILEAGE FROM NEAREST HES BASE,/UNIT,ZI Discount : \$245.28- With the following configuration: Number of Units 000-117	140	MI	3.65	511.00
2	MILEAGE FOR CEMENTING CREW,ZI Discount : \$144.48- With the following configuration: Number of Units 000-119	140	MI	2.15	301.00
15	MSC PUMPING, FIRST STAGE,ZI Discount : \$1,264.32- With the following configuration: CHARGE BY FT OR RANGE OF FEET	1	UN	2,634.00	2,634.00
	AFE # <u>2315</u> ACCT # <u>137/32</u> APPROVED BY <u>T.C. Janson</u>	6,150	ft		

RELEASED 511.00
MAY 17 2002
FROM CONFIDENTIAL

RECEIVED
OCT 18 1999
SAMUEL GARY JR & ASSOCIATES, INC.

Terms: If customer does not have an approved open account with Halliburton, all sums are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, Invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

CONFIDENTIAL

ORIGINAL



Continuation	
Invoice No.	Date
90155002	10/11/1999

INVOICE

KCC

JAN 10 2000

Halliburton Energy Services, Inc.

CONFIDENTIAL

Reference Number	Description	QTY	U/M	Unit Price	Amount
16	MSC PUMPING, ADDL STAGE,/UNIT/STAGE,ZI Discount : \$900.00- With the following configuration: Number of Units 007-161	1	STG	1,875.00	1,875.00
132	PORTABLE DAS,/DAY/JOB,ZI Discount : \$364.80- With the following configuration: NUMBER OF DAYS 045-050	1	JOB	760.00	760.00
100003639	CHEMICAL - HALLIBURTON SUPER FLUSH Discount : \$1,935.36- 516.00114 CHEMICAL - HALLIBURTON SUPER FLUSH	36	SK	112.00	4,032.00
15077	SBM MIDCON 2 PREMIUM Discount : \$2,701.94- 504-281	315	SK	17.87	5,629.05
100005053	CHEM,CALCIUM CHLORIDE- Discount : \$157.58- 509-406890.50812 CALCIUM CHLORIDE - HI TEST PELLET - 94-97% CACL 2 - 80# BAG	7	SK	46.90	328.30
100003653	CHEMICAL - CFR-3 - 50 LB SACK Discount : \$439.85- 507-153516.00161 CHEMICAL - CFR-3 - 50 LB SACK	149	LB	6.15	916.35

RELEASED

MAY 17 2002

FROM CONFIDENTIAL

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CONFIDENTIAL

ORIGINAL

Continuation

Invoice No.	Date
90155002	10/11/1999

KCC



INVOICE

JAN 10 2000 Halliburton Energy Services, Inc.

CONFIDENTIAL

Reference Number	Description	QTY	U/M	Unit Price	Amount
100005049	FLOCELE - 3/8 - 25 LB SACK Discount : \$79.25- XXXXXXXX 890.50071 FLOCELE - 3/8 - 25 LB SACK	79	LB	2.09	165.11
100003700	CHEMICAL-Gilsonite (Bulk) Discount : \$438.48- 508-292516.00337 CHEMICAL - GILSONITE - BULK	1,575	LB	0.58	913.50
100003670	CHEMICAL - HALAD-344 - 50 LB SACK Discount : \$2,147.06- XXXXXXXX 516.00227 CHEMICAL - HALAD-344 - 50 LB SACK	136	LB	32.89	4,473.04
3965	HANDLE&DUMP SVC CHR, CMT&ADDITIVES,ZI Discount : \$290.04- With the following configuration: NUMBER OF EACH 500-207	364	CF	1.66	604.24
3975	MILEAGE,CMTG MTLs DEL/RETURNED,ZI Discount : \$724.80- 500-306	1,208	TMI	1.25	1,510.00

RELEASED
MAY 17 2002
FROM CONFIDENTIAL

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CONFIDENTIAL

ORIGINAL

Continuation

Invoice No.	Date
90155002	10/11/1999



KCC

INVOICE

JAN 10 2000

Halliburton Energy Services, Inc.

CONFIDENTIAL

Reference Number	Description	QTY	U/M	Unit Price	Amount
	INVOICE SUBTOTAL				24,652.59
	DISCOUNT				11,833.24
	INVOICE AMOUNT				12,819.35
	Sales Tax - State				473.20
	Sales Tax - County				31.45
	Sales Tax - City/Loc				96.58
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				13,420.58

RELEASED
MAY 17 2002
FROM CONFIDENTIAL

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Halliburton Energy Services, Inc.

CONFIDENTIAL

AOT
LD

SOLD TO

SAM GARY JR & ASSOC
1670 BROADWAY SUITE 3300
DENVER CO 80202-4838
USA

KCC

JAN 10 2000

CONFIDENTIAL

SHIP TO

ORIGINAL Page 1 of 4

WELL OPERATOR
SAM GARY
JR. COLDWATER 23-15, COMANCHE
LEASE NAME / OFFSHORE AREA
CITY OF COLDWATER
WELL NUMBER
#23-15
WELL PERMIT NO.
SEC23-32S-19W
ADDRESS
*
CITY, STATE, ZIP CODE

TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1100	176965
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
N/A	10/01/1999	Liberal, KS, USA

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD	Oil	Development	SAM GARY JR & ASSOC

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
10	7523	PSL-CMT CEMENT PRODUCTION CASING-BOM Liberal, KS, USA Hwy 54 West JP035	1.00	JOB	0.00	0.00
20	1	MILEAGE FROM NEAREST HES BASE,/UNIT,ZI Liberal, KS, USA Hwy 54 West	140	MI	3.65	511.00
			140	MI	1.75-	245.28-
			140	MI	1.90	265.72
		000-117				
		With the following configuration: Number of Units		1 unit		
30	2	MILEAGE FOR CEMENTING CREW,ZI Liberal, KS, USA Hwy 54 West	140	MI	2.15	301.00
			140	MI	1.03-	144.48-
			140	MI	1.12	156.52
		000-119				
		With the following configuration: Number of Units		1 unit		

FROM CONFIDENTIAL

MAY 17 2002

RELEASED

The customer hereby acknowledges receipt of the materials and services listed on this ticket.

T. Larson

INVOICE INSTRUCTIONS	
PAYMENT TERMS	HALLIBURTON APPROVAL
Net due in 20 days	
HALLIBURTON OPERATOR / ENGINEER	CUSTOMER SIGNATURE
<i>Ken Crist</i>	

TOTAL FROM THIS PAGE	422.24
TOTAL FROM NEXT PAGE(S)	12,397.11
SUBTOTAL	12,819.35
TAXES	601.23
GRAND TOTAL	13,420.58
	US Dollars



CONFIDENTIAL

Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
40	15	MSC PUMPING, FIRST STAGE,ZI				
		Liberal, KS, USA Hwy 54 West	1.00	UN	2,634.00	2,634.00
			1.00	UN	1,264.32-	1,264.32-
			1.00	UN	1,369.68	1,369.68
		007-013				
		With the following configuration:				
		CHARGE BY FT OR RANGE OF FEET	6,150	ft		
50	16	MSC PUMPING, ADDL STAGE,/UNIT/STAGE,ZI				
		Liberal, KS, USA Hwy 54 West	1.00	STG	1,875.00	1,875.00
			1.00	STG	900.00-	900.00-
			1.00	STG	975.00	975.00
		007-161				
		With the following configuration:				
		Number of Units	1	unit		
60	132	PORTABLE DAS,/DAY/JOE,ZI				
		Liberal, KS, USA Hwy 54 West	1.00	JOB	760.00	760.00
			1.00	JOB	364.80-	364.80-
			1.00	JOB	395.20	395.20
		045-050				
		With the following configuration:				
		NUMBER OF DAYS	1	Days		
70	100003639	CHEMICAL - HALLIBURTON SUPER FLUSH				
		Liberal, KS, USA Hwy 54 West	36.00	SK	112.00	4,032.00
			36.00	SK	53.76-	1,935.36-
			36.00	SK	58.24	2,096.64
		516.00114				
		CHEMICAL - HALLIBURTON SUPER FLUSH				
80	15077	SBM MIDCON 2 PREMIUM				
		Hugoton, KS, USA	315.00	SK	17.87	5,629.05
			315.00	SK	8.58-	2,701.94-
			315.00	SK	9.29	2,927.11
		504-281				

KCC

JAN 10 2000

CONFIDENTIAL

FROM CONFIDENTIAL

MAY 17 2002

RELEASED

CONFIDENTIAL

ORIGINAL



HALLIBURTON ORDER NO: 176965 Cont. SAM GARY JR & ASSOC

Page 3 of 4

Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
	LOCATION					
120	100005053	CHEM,CALCIUM CHLORIDE-	7.00	SK	46.90	328.30
	Hugoton, KS, USA		7.00	SK	22.51-	157.58-
			7.00	SK	24.39	170.72
		509-406890.50812				
		CALCIUM CHLORIDE - HT TEST PELLET -				
		94-97% CACL 2 - 80# BAG				
130	100003653	CHEMICAL - CFR-3 - 50 LB SACK	149.00	LB	6.15	916.35
	Hugoton, KS, USA		149.00	LB	2.95-	439.85-
			149.00	LB	3.20	476.50
		507-153516.00161				
		CHEMICAL - CFR-3 - 50 LB SACK				
140	100005049	FLOCELE - 3/8 - 25 LB SACK	79.00	LB	2.09	165.11
	Hugoton, KS, USA		79.00	LB	1.00-	79.25-
			79.00	LB	1.09	85.86
		XXXXXXX 890.50071				
		FLOCELE - 3/8 - 25 LB SACK				
150	100003700	CHEMICAL-Gilsonite (Bulk)	1,575.00	LB	0.58	913.50
	Hugoton, KS, USA		1,575.00	LB	0.28-	438.48-
			1,575.00	LB	0.30	475.02
		508-292516.00337				
		CHEMICAL - GILSONITE - BULK				
160	100003670	CHEMICAL - HALAD-344 - 50 LB SACK	136.00	LB	32.89	4,473.04
	Hugoton, KS, USA		136.00	LB	15.79-	2,147.06-
			136.00	LB	17.10	2,325.98
		XXXXXXX 516.00227				
		CHEMICAL - HALAD-344 - 50 LB SACK				

KCC

JAN 10 2000

CONFIDENTIAL

FROM CONFIDENTIAL

MAY 17 2002

RELEASED



CONFIDENTIAL

HALLIBURTON ORDER NO: 176965 Cont. SAM GARY JR & ASSOC

ORIGINAL

Page 4 of 4

Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
170	3965	HANDLE&DUMP SVC CHRGR, CMT&ADDITIVES,ZI				
	Hugoton, KS, USA		364.00	CF	1.66	604.24
			364.00	CF	0.80-	290.04-
			364.00	CF	0.86	314.20
		500-207				
		With the following configuration:				
		NUMBER OF EACH		1 each		
180	3975	MILEAGE,CMTG MTLN DEL/RETURNED,ZI				
	Hugoton, KS, USA		1,208.0	TMI	1.25	1,510.00
			1,208.0	TMI	0.60-	724.80-
			1,208.0	TMI	0.65	785.20
		500-306				
		INVOICE AMOUNT				12,819.35
		Sales Tax - State				473.20
		Sales Tax - County				31.45
		Sales Tax - City/Loc				96.58
		INVOICE TOTAL - PLEASE PAY THIS AMOUNT				13,420.58
						US Dollars

KCC

JAN 1 0 2000

CONFIDENTIAL

FROM CONFIDENTIAL

MAY 17 2002

RELEASED

TICKET #	176965	TICKET DATE	10-1-99
REGION	North America	BDA / STATE	KS
NWA/COUNTRY		COUNTY	Comanche
MBU ID / EMP #	MCTE012/105943	PSL DEPARTMENT	ZI ORIGINAL
LOCATION	Liberal KS	CUSTOMER REP / PHONE	Tom Lunsom 1-316-793-2168
TICKET AMOUNT	13,420.58	API / UWI #	
WELL LOCATION	Land	JOB PURPOSE CODE	035
LEASE / WELL #	Coldwater 23-15		

EMPLOYEE NAME	RON CRIST
COMPANY	SAM GEARY & ASSOC
WELL TYPE	01
DEPARTMENT	ZI
SEC / TWP / RNG	23-325-19W

HES EMP NAME/EMP#/(EXPOSURE HOURS) :HRS	R CRIST 105943 10				
	S TOTE 105953 10				
	S OWENS 106125 10				

RELEASED **CONFIDENTIAL**

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420621							
54038-7794							
5336-77031							

MAY 17 2002

FROM CONFIDENTIAL

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type DV Set At 5251
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	09-30-99	10-1-99	10-1-99	10-1-99
TIME	2300	0415	0550	1322

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U	15.5	5 1/2	KB	3689	
Liner	U	17	5 1/2	3689	6131	
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
TOTAL		TOTAL		

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	190	midcon H	B	2% CC, 1/4" Floccle, 5# Gilsonite, 5% CFR 3.4% H ₂ O ₂	1.92	13
	175	midcon H	B	2% CC, 1/4" Floccle, 5# Gilsonite, 5% CFR 3.4% H ₂ O ₂	1.92	13

Displacement 142.3
 Maximum _____
 Frac Gradient _____
 Shut In: Instant _____ 5 Min _____ 15 Min _____

HYDRAULIC HORSEPOWER
 ORDERED Avail. _____ Used _____
 AVERAGE RATES IN BPM
 TREATED Disp. _____ Overall _____
 FEET 81
 CEMENT LEFT IN PIPE _____
 Reason Shoe Joint

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE J. C. Jarson

REGION North America	NWA/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	ORIGINAL
LOCATION	COMPANY	CUSTOMER REF. / PHONE	KCC
TICKET AMOUNT	WELL TYPE	API / UWI #	JAN 10 2000
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	CONFIDENTIAL
LEASE / WELL #	SEC / TWP / RNG	FROM CONFIDENTIAL	CONFIDENTIAL

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	2300							Callout
	0700							Leave yrd
	0915							on location
	0550							Csg on bottom hook to circulate
								International Rubber DV Tool at 5251'
								Bottle at 6050', float at 6091'
	0600							circulating to pit safety meeting
	0500							Hook to Cement
	0807							140 Pressure Test 3000 PSI
	0804	6	78					116 Pump Superflush
	0809	6	10					110 Pump water
	0815	6	48					125 Start Cement
	0824							Shut Down wash Pump & Lines Drop Plug
	0829	6	20					Start Displacement H ₂ O
	0832	8	122					0-300 Start mud
	0844							30 Slow Rate
	0856							200-850 Bump Plug
	0900							Drop Opening Device
	0930							0-1200 open DV Tool Hook to Rig
								Hook to Cmt
	1237							Press Test 3200
	1238	5	18					170 Pump Superflush
	1242	5	10					170 Pump water
	1244	6	59					175 Pump CMT
	1257							Shut Down Drop Plug & wash pump lines
	1302	7.5	114					0-400 Pump Displacement
	1316	2	10					400-490 Slow Rate
	1322							800-1350 Land Plug & Shut DV Tool
								Maintained Circulation Through out Both Stages,
								Shankyan
								Ran Cust 2 Crew
								Sony Tate, Stan Owens

ALLIED CEMENTING CO., INC. ORIGINAL

Federal Tax I.D.# 48-0727860

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

CONFIDENTIAL

SERVICE POINT:
med. lodge, ks

DATE <u>10-17-09</u>	SEC. <u>23</u>	TWP. <u>32s</u>	RANGE <u>19w</u>	CALLED OUT <u>10:00 P.M.</u>	ON LOCATION <u>1:00 A.M.</u>	JOB START <u>5:00 A.M.</u>	JOB FINISH <u>7:30 A.M.</u>
LEASE <u>City of Coldwater</u>	WELL # <u>23-15</u>	LOCATION <u>Coldwater Car Wash</u>			COUNTY <u>Comanche</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)				<u>lw-25-E/s</u>		KCC	

CONTRACTOR Duke Drilling #7
 TYPE OF JOB Surface Csg.
 HOLE SIZE 12 1/4 T.D. 664'
 CASING SIZE 8 5/8 x 25 DEPTH 660'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 350 MINIMUM 150
 MEAS. LINE _____ SHOE JOINT 30.04
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER SAM GARY + ASSOC. JAN 1 0 2000

CEMENT **CONFIDENTIAL**
 AMOUNT ORDERED 200sx. ALW + 3%cc
1/4# Flo-Seal 200sx. CLASS A
3%cc + 2%Gel

COMMON A	<u>200</u>	@	<u>6.35</u>	<u>1270.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>14</u>	@	<u>28.00</u>	<u>392.00</u>
<u>ALW</u>	<u>200</u>	@	<u>6.00</u>	<u>1200.00</u>
<u>FLO-SEAL 50#</u>		@	<u>1.15</u>	<u>57.50</u>
		@		
		@		
HANDLING	<u>400</u>	@	<u>1.05</u>	<u>420.00</u>
MILEAGE	<u>400 x 40</u>		<u>.04</u>	<u>640.00</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Larry Dreiling
 # 343 HELPER Justin Hart
 BULK TRUCK
 # 214 DRIVER MARK BRUNQADT
 BULK TRUCK
 # _____ DRIVER _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 RELEASED
 TOTAL \$4017.50

JAN 11 2000 MAY 17 2002

REMARKS:

Pipe on Bottom - Break Circ.
mix + Pump 200sx. ALW + 3%cc
1/4# Flo-Seal 100sx. CLASS A + 3%cc
2%Gel. Release Plug. Displace 40 1/4
Bbls. Fresh H₂O. Bump Plug. Shut In
Cement did not Circ. Run 75'-1"
Cement w/ 100sx. CLASS A + 3%cc + 2%Gel
Cement In Cellar.

FROM **CONFIDENTIAL** SERVICE
 DEPTH OF JOB 660'
 PUMP TRUCK CHARGE 470.00
 EXTRA FOOTAGE 360' @ .43 154.80
 MILEAGE 40 @ 2.85 114.00
 PLUG Rubber 8 5/8" @ 90.00 90.00
 _____ @ _____
 _____ @ _____

TOTAL \$328.80

CHARGE TO: SAM GARY + ASSOC. % CARSON ENGINEERING
 STREET 562 WEST HAY #4
 CITY OLMITZ STATE KANSAS ZIP 67564

FLOAT EQUIPMENT

1- Baffle Plate	@	<u>45.00</u>	<u>45.00</u>
2- Baskets	@	<u>150.00</u>	<u>300.00</u>
2- Centralizer	@	<u>30.00</u>	<u>60.00</u>
	@		
	@		

TOTAL \$405.00

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 \$5254.30
 DISCOUNT 1050.10 IF PAID IN 30 DAYS
 NET \$4204.20
 X KENNETH M'GUIRE
 PRINTED NAME

[Signature]

ALLIED CEMENTING CO., INC.
 P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

CONFIDENTIAL

V2/285

ORIGINAL

INVOICE

RELEASED

MAY 17 2002

FROM CONFIDENTIAL

Invoice Number: 079733

Invoice Date: 09/17/99

AFE # 2315

ACCT # 135/60

APPROVED BY T.C. Larson

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

KCC

JAN 10 2000

Due Date.: 10/17/99
 Terms.....: Net 30

CONFIDENTIAL

Cust I.D.....: Gary
 P.O. Number...: ColdwaterCarWa
 P.O. Date.....: 09/17/99

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	200.00	SKS	6.3500	1270.00	E
Gel	4.00	SKS	9.5000	38.00	E
Chloride	14.00	SKS	28.0000	392.00	E
ALW	200.00	SKS	6.0000	1200.00	E
FloSeal	50.00	LBS	1.1500	57.50	E
Handling	400.00	SKS	1.0500	420.00	E
Mileage (40)	40.00	MILE	16.0000	640.00	E
400 sks @\$.04 per sk per mi					
Surface	1.00	JOB	470.0000	470.00	E
Extra Footage	360.00	PER	0.4300	154.80	E
Rubber plug	1.00	EACH	90.0000	90.00	E
Mileage pmp trk	40.00	MILE	2.8500	114.00	E
Baffle Plate	1.00	EACH	45.0000	45.00	E
Baskets	2.00	EACH	150.0000	300.00	E
Centralizers	2.00	EACH	30.0000	60.00	E

RECEIVED
 KANSAS CORPORATION COMMISSION

JAN 11 2000

CONSERVATION DIVISION
 WICHITA, KS

All Prices Are Net, Payable 30 Days Following Subtotal: 5251.30
 Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 0.00
 If Account CURRENT take Discount of \$1050.26 Payments: 0.00
 ONLY if paid within 30 days from Invoice Date Total....: 5251.30

← 1050.26 →
 4,201.04