

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

API No. 15- 033-20975-0000
County COMANCHE
C - SW - NW - NW Sec. 3 Twp. 33S Rge. 19 X W

Operator: License # 3882

CONFIDENTIAL

990 Feet from North Line of Section

Name: SAMUEL GARY JR. & ASSOCIATES, INC.

330 Feet from West Line of Section

Address 1670 BROADWAY

RELEASED

Footages calculated from nearest outside section corner: NW

SUITE 3300

Lease Name Webster Well # 3-4

City/State/Zip DENVER, CO 80202-4838

Field Name Colter West

Purchaser: P G & E

FROM CONFIDENTIAL

Operator Contact Person: TOM FERTAL

Producing Formation Pawnee, Ft. Scott, & Mississippian

Phone (303) 831-4673

Elevation: Ground 1927 KB 1940

Contractor: Name: DUKE DRILLING CO., INC.

Total Depth 5400 PBDT 5365

License: 5929

Amount of Surface Pipe Set and Cemented at 654 Feet

Wellsite Geologist: DALE PADGETT

Multiple Stage Cementing Collar Used? Yes x No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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

Drilling Fluid Management Plan AH-1, 2-3-99 U.C.
(Data must be collected from the Reserve Pit)

Operator: JAN 26 1999

Chloride content 6000 ppm Fluid Volume 4800 bbls

Well Name: CONFIDENTIAL

Dewatering method used HAULED FREE WATER TO DISPOSAL

Comp. Date _____ Old Total Depth _____

Location of fluid disposal if hauled offsite: UNKNOWN

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 DILCO FLUID SERVICE

Lease Name HARMON #1 SWD

10/15/98 10/24/98 11/17/98
Spud Date Date Reached TD Completion Date

C NW/4 Quarter Sec. 11 Twp. 33S Rng. 20 W

County COMANCHE 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 Senior Geologist Date Jan. 26, 1999

Subscribed and sworn to before me this 26th day of January, 1999

Notary Public Wm. J. Shea

Date Commission Expires 8-24-02

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)

Operator Name SAMUEL GARY JR. & ASSOCIATES, INC.

Lease Name Webster

ORIGINAL

Well # 3-4

Sec. 3 Twp. 33 S 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum Name Top	<input type="checkbox"/> Sample Datum
Sample Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	STONE CORRAL	RELEASED 914	+1026
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	WABAUNSEE	3327	-1387
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	BASE HEEBNER SHALE	4206	-2266
List all E. Logs Run: DUAL INDUCTION COMP NEUTRON DENSITY SONIC LOG MICRO LOG		LANSING	4378	2438
		MARMATON	4922	-2982
		CHEROKEE SHALE	5028	-3088
		TOP MISSISSIPPIAN	5122	-3182
		TD	5406	

CONFIDENTIAL **KCC**
JAN 26 1999

CASING RECORD New Used **CONFIDENTIAL**

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
CONDUCTOR	24"	16"		138'	GROUT		
SURFACE	12-1/4	8-5/8"	24#	654'	CLASS A & MIDCON II	300	3% CC, 1/4#/SK FLOCELE
PRODUCTION	7-7/8	5-1/2"	15.5 & 17#	5405'	MIDCON II	210	2% CC, 5#/SK GILSONITE

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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)	
		Amount and Kind of Material Used	Depth
4	5177-83, 5190-96, 5199-5202	3000 gals 15% Fe	
4	4993-5001, 5004-06, 5019-24	3000 gals 15% Fe	

TUBING RECORD

Size 2-3/8" Set At 4965' Packer At 4965' Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 11/17/98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Bbls.	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	trace		900			

Disposition of Gas Vented Sold Used on Lease (If vented, submit ACO-18).

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled 4993-5202

Other (Specify) _____

ORIGINAL



REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046 Corporate FIN 73-0271280

INVOICE CONFIDENTIAL

HALLIBURTON ENERGY SERVICES A Division of Halliburton Company

INVOICE NO.	DATE
459949	10/25/1999

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
WEBSTER 3-4	COMANCHE	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
PRATT	DUKE DRILLING	SHOWN BELOW	10/25/1999		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
315450	TED J FUCHS			COMPANY TRUCK	4782

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

KCC JAN 26 1999 CONFIDENTIAL

DIRECT CORRESPONDENCE TO: P O BOX 963 PRATT KS 67124 316-672-5593

Handwritten: 17270

APC: 15-033-20975-00-00

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT PRODUCTION CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	150	MI	3.65	547.50
000-119	MILEAGE FOR CREW	1	UNT		N/C
001-016	CEMENTING CASING	150	MI	2.15	N/C
018-317	SUPER FLUSH	1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	5399	FT	2,422.00	2,422.00
019-241	CASING SWIVEL W/O WALL CLEANER	1	UNT		
504-280	MIDCON-2 STANDARD CEMENT	24	SK	112.00	2,688.00
507-153	CFR-3	5.5	IN	66.00	66.00
507-210	FLOCELE	1	EA		
508-291	GILSONITE BULK	1	JOB	310.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE	200	SK	14.17	2,834.00
507-778	HALAD-344	94	LB	6.15	578.10
500-207	BULK SERVICE CHARGE	50	LB	2.09	104.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	1400	LB	.58	812.00
		4	SK	46.90	187.60
		76	LB	32.89	2,499.64
		251	CFT	1.66	416.66
		805.24	TMI	1.25	1,006.55
JOB PURPOSE SUBTOTAL					14,162.55

RECEIVED

INVOICE SUBTOTAL

DISCOUNT-(BID) INVOICE BID AMOUNT

*-KANSAS STATE SALES TAX CHARGE CODE *-PRATT COUNTY SALES TAX

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

14,162.55
5,381.74
8,780.81
182.45
37.22
9,000.48

TERMS: If Customer does not have an approved open account with Halliburton, all sums due 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 of any 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 account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

ALLIED CEMENTING CO., INC.

Federal Tax I.D.#

9742 ORIGINAL

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

CONFIDENTIAL

SERVICE POINT:

Med. Lodge

DATE	10-16-98	SEC	34	TWP.	32	RANGE	19W	7-15-98	7-15-98	7-15-98	7-15-98	7-15-98	7-15-98
LEASE	WEBSTER	WELL #	7-2	LOCATION	COLDWATER 5s, 3w, 3/4n, 9/16s				COUNTY	COMANCHE	STATE	KANSAS	
OLD OR (NEW)	(NEW)	Circle one	3-4	API	15.033.20975.00.00								

CONTRACTOR	DIXIE #7
TYPE OF JOB	SURFACE CASING
HOLE SIZE	12 1/4" T.D. 655'
CASING SIZE	8 5/8" 2 1/4" DEPTH 653'
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT 42.63'
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	40 1/2 BBLs FRESH H ₂ O
EQUIPMENT	
PUMP TRUCK #	181
CEMENTER	KEITH PRUNBAUD
HELPER	ROBERT BURWENN
BULK TRUCK #	240-250
DRIVER	JOHN KELLEY
BULK TRUCK #	
DRIVER	

OWNER	SAM GARY JR. & ASSOC.		
CEMENT			
AMOUNT ORDERED			
	200#	6S:3S:6 + 3% CC + 1/4" FLO-SEAL	
	100 #	CLASS A + 3% CC + 2% BEL + 1/4" FLO-SEAL	
COMMON A	100	@ 6.35	635.00
POZMIX		@	
GEL	2	@ 9.50	19.00
CHLORIDE	10	@ 28.00	280.00
ALW	200	@ 6.00	1200.00
FLO-SEAL	50 #	@ 1.15	57.50
		@	
		@	
HANDLING	300	@ 1.05	315.00
MILEAGE	300 x 4/4	.04	528.00
KCC			
TOTAL			\$3034.50

REMARKS:

Run 8 5/8" Cas. Pump Cas. Volume, 100# ALW + 3% CC + 1/4" FLO-SEAL FOLLOWED BY 100# CLASS A + 3% CC + 2% BEL + 1/4" FLO-SEAL. DISPLACE PUG TO 611' / 40 1/2 BBLs H₂O - DID NOT PUMP PUG - SAUT IN DUMP GRAVEL ON BASKET & PERCUATE CEMENT TO SURFACE / 100# ALW ✓

DEPTH OF JOB	653'	FROM CONFIDENTIAL
PUMP TRUCK CHARGE	0-300'	470.00
EXTRA FOOTAGE	353'	@ .43 151.79
MILEAGE	44	@ 2.85 125.40
PLUG	8 5/8" TRP	@ 90.00 90.00
		@
		@

CHARGE TO: SAM GARY JR. & ASSOC. INC.
STREET: 562 W. Highway 4
CITY: Olmitz STATE: KS ZIP: 67561
% LARSON ENGINEERING INC.

TOTAL \$837.19

FLOAT EQUIPMENT

1 - BATTLE RATE	@ 135.00	135.00
1 - BASKET	@ 200.00	200.00
	@	
	@	
	@	

TOTAL \$335.00

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	\$4206.69
DISCOUNT	631.00
NET \$	3575.69
	IF PAID IN 30 DAYS
	Kenneth G. Gure
	PRINTED NAME

SIGNATURE X Kenneth G. Gure