

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

CONFIDENTIAL

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

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-Perf. Conv. To Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

7/17/00 7/29/00 7/29/00
Spud Date Date Reached TD Completion Date

API No. 15- 033 - 21110 - 0000

County Comanche

S2 - SE - NE Sec. 10 Twp. 33S Rge. 19 X W

2310 Feet from North Line of Section

700 Feet from East Line of Section

Footages calculated from nearest outside section corner: NE

Lease Name JELLISON Well # 10-8

Field Name WILDCAT

Producing Formation _____

Elevation: Ground 2022' KB 2031'

Total Depth 5460' PBTB _____

Amount of Surface Pipe Set and Cemented at 697' Feet

Multiple Stage 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 D&A 9/1 8/20/01
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid Volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: KCC

Operator Name NOV 09 2000

Lease Name DEC 05 2001

Quarter Sec Block Range 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 J Fertal

Title Senior Geologist Date 11/9/00

Subscribed and sworn to before me this 9th day of Nov., 2000

Notary Public David J. Masse

Date Commission Expires June 29, 2002
DAVID J. MASSE
Notary Public
State of Colorado

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

CONFIDENTIAL

ORIGINAL

Operator Name Samuel Gary Jr. & Associates, Inc. Lease Name JELLISON Well # 10-8

Sec. 10 Twp. 33S Rge. 19 [] East [x] 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 [x] Yes [] No [x] Log Formation (Top), Depth and Datum [] Sample Datum
Sample Sent to Geological Survey [x] Yes [] No
Cores Taken [] Yes [x] No
Electric Log Run [x] Yes [] No
List all E. Logs Run: DUAL INDUCTION, LONG SPACED BHC SONIC, MICROLOG, DENSITY - NEUTRON
STONE CORRAL 1020 (1011)
WABAUNSEE 3449 (-1418)
BASE HEEBNER SHALE 4327 (-2296)
LANSING 4517 (-2486)
CHEROKEE SHALE 5165 (-3134)
TOP MISS UNCONFORMITY 5271 (-3240)
RECEIVED KANSAS CORPORATION COMMISSION NOV 13 2000 NOV 09 2000 KCC
CONSERVATION DIVISION CONFIDENTIAL

CASING RECORD [] New [x] Used WICHITA, KS

Report all strings set - conductor, surface, intermediate, production, etc.

Table with 8 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 and SURFACE.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top/Bottom, Type of Cement, # Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: 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. Includes text: RELEASED, DEC 05 2001, FROM CONFIDENTIAL

TUBING RECORD Size Set At Packer At Liner Run [] Yes [] No

Date of First, Resumed Production, SWD or Inj. Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (Explain) D&A

Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf Water N/A Bbls. Gas-Oil Ratio Gravity

Disposition of Gas [] Vented [] Sold [] Used on Lease (If vented, submit ACO-18). METHOD OF COMPLETION [] Open Hole [] Perf. [] Dually Comp. [] Commingled [] Other (Specify) Production Interval

ALLIED CEMENTING CO., INC.

4458

Federal Tax I.D.# 48-0727860

CONFIDENTIAL

KCC

ORIGINAL

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

NOV 09 2000

SERVICE POINT:
Medicine Lodge

DATE 7-17-00	SEC. 10	TWP. 33S	RANGE 19W	CALLED OUT 2:00 pm	LOCATION 4:30 pm	JOB START 6:25 pm	JOB FINISH 6:55 pm
LEASE Jellison	WELL# 10-8	LOCATION Caldwellwater, 5s, to Jct			COUNTY Comanche	STATE Ks.	
OLD OR NEW (Circle one)			2w, 1/4s, 1/4s				

CONTRACTOR Duke #4
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 680
 CASING SIZE 8 7/8 x 24" DEPTH 680
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 600 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT 47
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 40 BBls freshwater
 EQUIPMENT

OWNER Sam Gary Jr + Assoc.
 CEMENT
 AMOUNT ORDERED
225 sx 65:35:6 + 3% cc + 1/4" flo seal
100 sx CLASS A + 3% cc + 2% gel
 COMMON A 100 @ 6.35 635.00
 POZMIX _____ @ _____
 GEL 3 @ 9.50 19.00
 CHLORIDE 11 @ 28.00 308.00
AKW 225 @ 6.00 1350.00
FLO-SEAL 56# @ 1.15 64.40
 _____ @ _____
 _____ @ _____
 HANDLING 325 @ 1.05 341.25
 RECEIVED 325 RELEASED .04 611.00
 KANSAS CORPORATION COMMISSION

PUMP TRUCK CEMENTER Carl Balding
 #343 HELPER Justin Hart
 BULK TRUCK
 #240 DRIVER Mike Rucker
 BULK TRUCK
 # DRIVER _____

NOV 13 2000
 DEC 05 2001 TOTAL \$ 3328.65

REMARKS:

CONSERVATION DIVISION
WICHITA, KS

FROM CONFIDENTIAL SERVICE

Pipe on Bottom, Break circulation.
 pump 225 sx 65:35:6 + 3% cc + 1/4 flo seal
 100 sx CLASS A + 3% cc + 2% gel
 Stop pumps, switch valves + Release plug.
 Displace with 40 BBls Freshwater.
 Bump plug + shut in.
 Circulate 45 sx to Pit

DEPTH OF JOB <u>680'</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>470.00</u>
EXTRA FOOTAGE <u>380'</u>	@ <u>.43</u>	<u>163.40</u>
MILEAGE <u>47</u>	@ <u>3.00</u>	<u>141.00</u>
PLUG <u>Rubber 8 7/8"</u>	@ <u>90.00</u>	<u>90.00</u>
	@	
	@	

TOTAL \$ 864.40

CHARGE TO: Sam Gary Jr. + Assoc. % CARSON ENG.
 STREET 562 W. Hwy 4
 CITY OLMISTZ STATE KANSAS ZIP 67564

FLOAT EQUIPMENT

<u>1- Baffle</u>	@ <u>45.00</u>	<u>45.00</u>
<u>2- centralizer</u>	@ <u>55.00</u>	<u>110.00</u>
<u>2- Baskets</u>	@ <u>180.00</u>	<u>360.00</u>
	@	
	@	

TOTAL \$ 515.00

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 4708.05
 DISCOUNT 470.81 IF PAID IN 30 DAYS

SIGNATURE Robert D Rucker

Robert D Rucker
 PRINTED NAME

CONFIDENTIAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Samuel Gary Jr. & Assoc.
WELL NAME: Jellison #10-8
LOCATION : 10-33s-19w Comanche co KS
INTERVAL : 5150.00 To 5194.00 ft

DATE 07-25-000
KB 2031.00 ft TICKET NO: 12876 DST #1
GR 2022.00 ft FORMATION: Ft.Scott
TD 5194.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 10 Rec.	10248	10248	2342			PF Fr. 0005 to 0015 hr
SI 90 Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 0015 to 0145 hr
SF 30 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 0145 to 0215 hr
FS 60 Depth(ft)	5191.0	5191.0	5156.0	0.0	0.0	FS Fr. 0215 to 0315 hr

	Field	1	2	3	4	
A. Init Hydro	2569.0	2623.0	2587.0	0.0	0.0	T STARTED 2116 hr
B. First Flow	18.0	63.0	19.0	0.0	0.0	T ON BOTM 0001 hr
B1. Final Flow	18.0	53.0	19.0	0.0	0.0	T OPEN 0005 hr
C. In Shut-in	87.0	107.0	92.0	0.0	0.0	T PULLED 0315 hr
D. Init Flow	25.0	60.0	20.0	0.0	0.0	T OUT 0540 hr
E. Final Flow	28.0	51.0	22.0	0.0	0.0	
F. Fl Shut-in	883.0	886.0	878.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2556.0	2592.0	2532.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 69000.00 lbs
						Initial Str Wt 50000.00 lbs
						Unseated Str Wt 51000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5129.00 ft

RECOVERY

Tot Fluid 30.00 ft of 0.00 ft in DC and 30.00 ft in DP
300.00 ft of Gas in pipe.
30.00 ft of Drilling mud
0.00 ft of 100% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of Rw n.c. ohms @ degrees F.
0.00 ft of EST.FT. of PAY-----7
SALINITY 9000.00 P.P.M. A.P.I. Gravity 0.00

KCC

NOV 09 2000

CONFIDENTIAL

BLOW DESCRIPTION

Initial Flow:
Fair to strong blow. Bottom of bucket
in 4 1/2 minutes.

Initial Shut-In:
Weak blow. (1 - 2")

Final Flow:
Fair to strong blow. Bottom of bucket
in 13 minutes.

Final Shut-In:
No blow.

SAMPLES: none
SENT TO: Caraway/Liberal

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 13 2000

CONSERVATION DIVISION
WICHITA, KS

RELEASED

DEC 05 2001

FROM CONFIDENTIAL

Test Successful: Y

MUD DATA-----

Mud Type Chemical
Weight 9.10 lb/c
Vis. 46.00 S/L
W.L. 9.60 in3
F.C. 0.20 in
Mud Drop N

Amt. of fill 0.00 ft
Btm. H. Temp. 120.00 F
Hole Condition good
% Porosity 14.00
Packer Size 6.75 in
No. of Packers 2
Cushion Amt. 0.00 N
Cushion Type None
Reversed Out N
Tool Chased N
Tester Gary Pevoteaux
Co. Rep. Duke Padgett
Contr. Duke Drlg.
Rig # 4
Unit #
Pump T. LCM 0 #/bl

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Jellison #10-8
 LOCATION : 10-33s-19w Comanche co KS
 TICKET No. 12876 D.S.T. No. 1 DATE 07-25-000
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 30
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 44
 TOTAL TOOL 74
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands Single Total
 TOTAL ASSEMBLY 74
 D.C. ABOVE TOOLS.Stands Single Total
 D.P. ABOVE TOOLS.Stands 82 Single 1 Total 5129
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5203
 TOTAL DEPTH 5194
 TOTAL DRILL PIPE ABOVE K.B. 9
 REMARKS:
 Comments:

FLUID SAMPLER DATA

GAS----- trace
 OIL----- none ML.
 MUD----- 4000 ML.
 WATER----- none ML.
 OTHER-----
 PRESSURE----- 75 PSI
 Rw ----- n.c.Ohms @ deg. F.
 CHLORIDES----- 9000 ppm.
 GRAVITY----- n/a deg.API

P.O. SUB
 C.O. SUB @ top of tool 5120
 S.I. TOOL Sterling 5126
 Sampler 5129
 HMV Sterling 5134
 JARS bowen 5139
 SAFETY JOINT bowen 5141
 PACKER Top 5145
 PACKER Btm. 5150
 DEPTH 5150
 1 ft. 5151
 ANCHOR
 perfs
 Alpine rec. @ 5156
 38' perfs to 5189
 AK-1 rec. @ 5191
 BULLNOSE 5 ft. perforated 5194
 T.D.

RELEASED

DEC 05 2001

FROM CONFIDENTIAL

TEST HISTORY

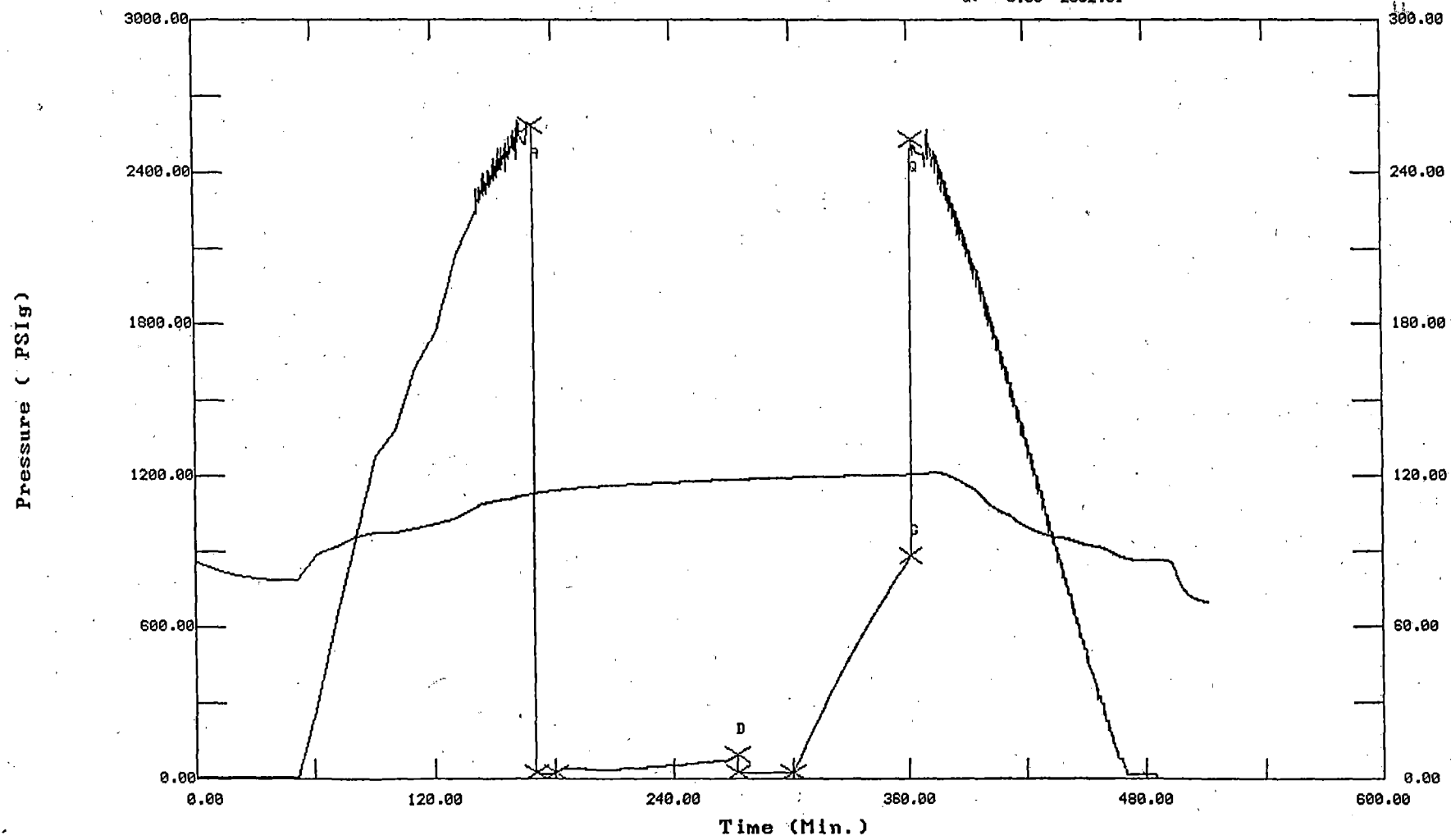
12876 DST#1 JELLISON #10-8 SAMUEL GARY JR. & ASSOCIATES

	Flag Points	
	t (Min.)	P (PSig)
A:	0.00	2586.90
B:	0.00	19.21
C:	10.00	19.13
D:	91.50	91.81
E:	0.00	19.71
F:	28.00	22.32
G:	60.50	878.38
Q:	0.00	2532.01

RELEASED

DEC 05 2001

FROM CONFIDENTIAL



CONFIDENTIAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Samuel Gary Jr. & Assoc.
WELL NAME: Jellison #10-8
LOCATION : 10-33s-19w Comanche co KS
INTERVAL : 5257.00 To 5350.00 ft

DATE 07-27-000
KB 2031.00 ft TICKET NO: 12877 DST #2
GR 2022.00 ft FORMATION: Mississippi
TD 5350.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 10 Rec.	10248	10248	2342			PF Fr. 0810 to 0820 hr
SI 90 Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 0820 to 0950 hr
SF 45 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 0950 to 1035 hr
FS 135 Depth(ft)	5347.0	5347.0	5268.0	0.0	0.0	FS Fr. 1035 to 1250 hr

	Field	1	2	3	4	
A. Init Hydro	2647.0	2686.0	2674.0	0.0	0.0	T STARTED 0538 hr
B. First Flow	75.0	110.0	110.0	0.0	0.0	T ON BOTM 0805 hr
Bl. Final Flow	57.0	97.0	56.0	0.0	0.0	T OPEN 0810 hr
C. In Shut-in	1705.0	1728.0	1695.0	0.0	0.0	T PULLED 1252 hr
D. Init Flow	78.0	111.0	81.0	0.0	0.0	T OUT 1535 hr
E. Final Flow	78.0	112.0	75.0	0.0	0.0	
F. Fl Shut-in	1537.0	1553.0	1524.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2591.0	2644.0	2582.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	0	0	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 69000.00 lbs
						Initial Str Wt 50000.00 lbs
						Unseated Str Wt 54000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5254.00 ft

RECOVERY

Tot Fluid 118.00 ft of 0.00 ft in DC and 118.00 ft in DP
 0.00 ft of Gas in all fluid free pipe.
 118.00 ft of Drilling mud
 0.00 ft of 100% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of Rw n.c. ohms @ degrees F.
 0.00 ft of EST.FT. of PAY-----20
 SALINITY 11000.00 P.P.M. A.P.I. Gravity 0.00

KCC

NOV 09 2000

CONFIDENTIAL

BLOW DESCRIPTION

Initial Flow:
 Strong blow. Bottom of bucket in 40 seconds.
 Initial Shut-In:
 Gas to surface in 1 minute. No blow after blow down.
 Final Flow:
 Strong blow. (see gas volume report)
 Final Shut-In:
 No blow.

RECEIVED KANSAS CORPORATION COMMISSION

NOV 13 2000

UNRECORDED COPY

RELEASED

DEC 05 2001

FROM CONFIDENTIAL

SAMPLES: Gas sample
SENT TO: Caraway/Liberal

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	50.00 S/L
W.L.	9.60 in3
F.C.	0.20 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	134.00 F
Hole Condition	poor
% Porosity	10.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 N
Cushion Type	None
Reversed Out N	
Tool Chased N	
Tester	Gary Pevoteaux
Co. Rep.	Dale Padgett
Contr.	Duke Drlg.
Rig #	4
Unit #	
Pump T.	LCM 0 #/bl

GAS RECOVERY

COMPANY: Samuel Gary Jr. & Assoc.

DATE: 07-27-000

WELL NAME: Jellison #10-8

KB Elev: 2031.00 ft TICKET #12877 DST #2

WELL LOCATION: 10-33s-19w Comanche co KS

GR Elev: 2022.00 ft FORMATION: Mississippi

INTERVAL Fr.: 5257.00 To 5350.00 T.D.: 5350.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Adjusting Choke

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
1	0.50	15	0	185000.0
10	0.50	7	0	135200.0
20	0.50	0	18	60800.0
30	0.25	6	0	30300.0
40	0.25	9	0	34700.0

RELEASED

DEC 05 2001

FROM CONFIDENTIAL

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Jellison #10-8
 LOCATION : 10-33s-19w Comanche co KS
 TICKET No. 12877 D.S.T. No. 2 DATE 07-27-000
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 30
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 31
 TOTAL TOOL 61
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands 1 Single Total 62
 TOTAL ASSEMBLY 123
 D.C. ABOVE TOOLS.Stands Single Total
 D.P. ABOVE TOOLS.Stands84 Single 1 Total 5254
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5377
 TOTAL DEPTH 5350
 TOTAL DRILL PIPE ABOVE K.B. 27

REMARKS:
 Comments:

FLUID SAMPLER DATA

GAS----- 1.7 cubic ft
 OIL----- none ML.
 MUD----- 3900 ML.
 WATER----- none ML.
 OTHER----- cuttings
 PRESSURE----- 505 PSI
 Rw ----- n.c.ohms @ deg. F.
 CHLORIDES----- 11000 ppm.
 GRAVITY----- n/a deg.API

P.O. SUB
 C.O. SUB @ top of tool 5227
 S.I. TOOL Sterling 5233
 Sampler 5236
 HMV Sterling 5241
 JARS bowen 5246
 SAFETY JOINT bowen 5248
 PAKER Top 5252
 PAKER Btm. 5257
 DEPTH 5257
 1 ft. 5258
 ANCHOR
 6'perfs & sub to 5264
 Alpine rec. @ 5268
 1 std. pipe to 5326
 19' perfs & sub to 5345
 AK-1 rec. @ 5347
 BULLNOSE 5 ft. perforated 5350
 T.D.

RELEASED

DEC 05 2001

FROM CONFIDENTIAL

TEST HISTORY

12877 DST#2 JELLISON #10-B SAMUEL GARY JR. & ASSOCIATES

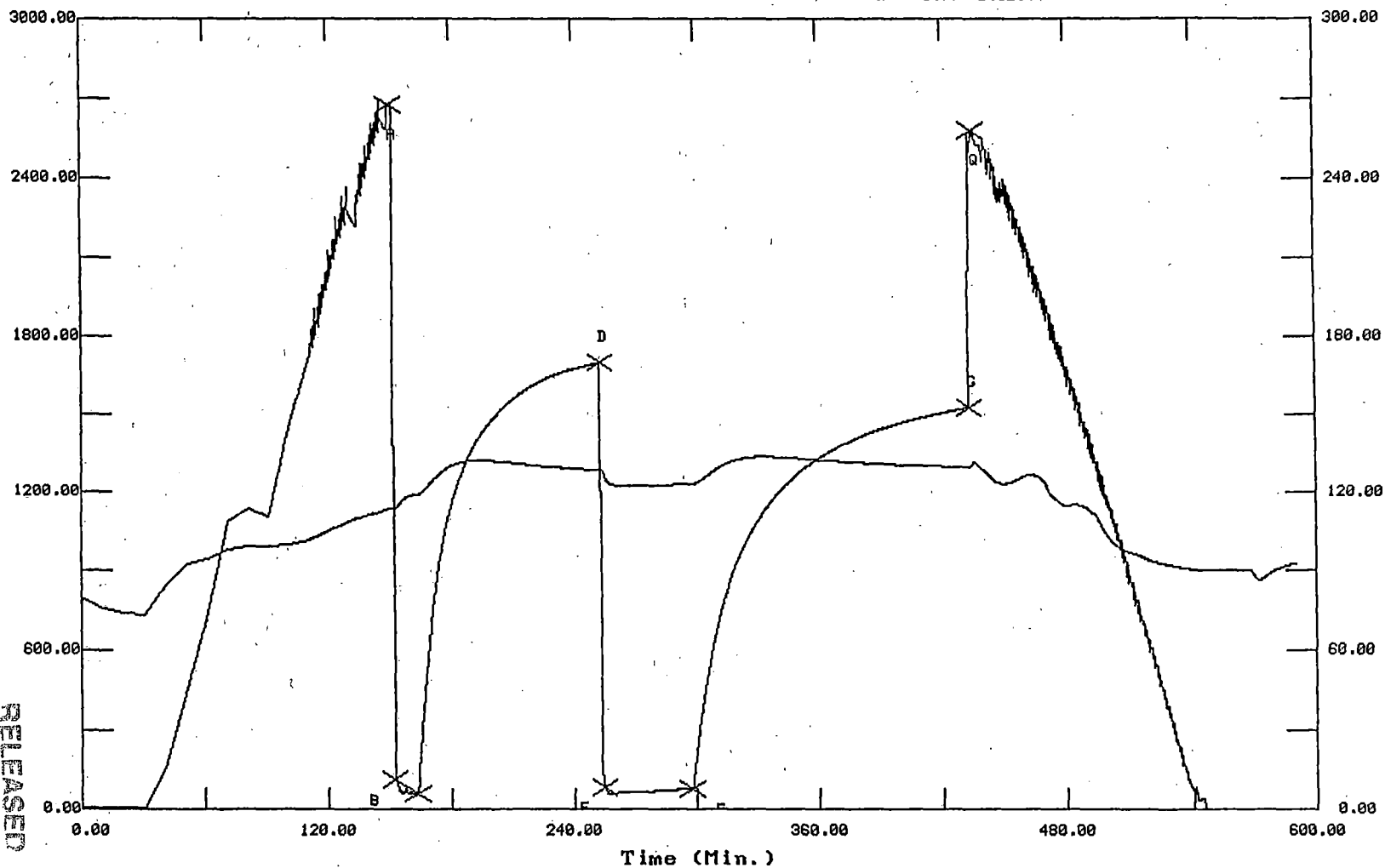
Flag Points

t (Min.) P (PSIg)

A:	0.00	2674.94
B:	0.00	110.36
C:	11.00	56.22
D:	90.25	1695.42
E:	0.00	80.81
F:	43.25	75.11
G:	135.00	1523.62
Q:	0.00	2582.45

Pressure (PSIg)

Temperature (DEG F)



FROM CONFIDENTIAL

DEC 05 2001

RELEASED

CONFIDENTIAL

TRILOBITE TESTING L.L.C.

ORIGINAL

OPERATOR : Samuel Gary Jr. & Assoc.
WELL NAME: Jellison #10-8
LOCATION : 10-33s-19w Comanche co KS
INTERVAL : 5350.00 To 5420.00 ft

DATE 07-28-000
KB 2031.00 ft TICKET NO: 12878 DST #3
GR 2022.00 ft FORMATION: Mississippi
TD 5420.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 10 Rec.	10248	10248	2342			PF Fr. 0555 to 0605 hr
SI 90 Range(Psi)	4400.0	4400.0	4995.0	0.0	0.0	IS Fr. 0605 to 0735 hr
SF 60 Clock(hrs)	12 hr	12 hr	batt.			SF Fr. 0735 to 0835 hr
FS 120 Depth(ft)	5417.0	5417.0	5358.0	0.0	0.0	FS Fr. 0835 to 1035 hr

	Field	1	2	3	4	
A. Init Hydro	2691.0	2726.0	2675.0	0.0	0.0	T STARTED 0330 hr
B. First Flow	63.0	76.0	67.0	0.0	0.0	T ON BOTM 0550 hr
B1. Final Flow	63.0	76.0	45.0	0.0	0.0	T OPEN 0555 hr
C. In Shut-in	1605.0	1612.0	1582.0	0.0	0.0	T PULLED 1040 hr
D. Init Flow	78.0	97.0	68.0	0.0	0.0	T OUT 1315 hr
E. Final Flow	114.0	123.0	96.0	0.0	0.0	
F. Fl Shut-in	1307.0	1320.0	1293.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2657.0	2677.0	2616.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	O	O	I	T		Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 85000.00 lbs
						Initial Str Wt 50000.00 lbs
						Unseated Str Wt 54000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5347.00 ft

RECOVERY

Tot Fluid 210.00 ft of 0.00 ft in DC and 210.00 ft in DP
 0.00 ft of Gas in all fluid free pipe.
 90.00 ft of Gas cut mud
 0.00 ft of 15% gas 85% mud
 120.00 ft of Muddy water
 0.00 ft of 81% water 19% mud
 0.00 ft of
 0.00 ft of Rw .066 ohms @ 90 degrees F.
 0.00 ft of EST.FT. of PAY-----25
 SALINITY 94000.00 P.P.M: A.P.I. Gravity 0.00

KCC

NOV 09 2000

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BLOW DESCRIPTION

Initial Flow:
 Strong blow. Bottom of bucket in 30 seconds.
 Initial Shut-In:
 Gas to surface in 1 minute. No blow after blow down.
 Final Flow:
 Strong blow. (see gas volume report)
 Final Shut-In:
 No blow.

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Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	50.00 S/L
W.L.	9.60 in3
F.C.	0.20 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	129.00 F
Hole Condition	fair
% Porosity	10.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00 N
Cushion Type	None
Reversed Out N	
Tool Chased N	
Tester	Gary Pevoteaux
Co. Rep.	Dale Padgett
Contr.	Duke Drlg.
Rig #	4
Unit #	
Pump T.	LCM 0 #/bl

SAMPLES: none
SENT TO: Caraway/Liberal

GAS RECOVERY

COMPANY: Samuel Gary Jr. & Assoc.

DATE: 07-28-000

WELL NAME: Jellison #10-8

KB Elev: 2031.00 ft TICKET #12878 DST #3

WELL LOCATION: 10-33s-19w Comanche co KS GR Elev: 2022.00 ft FORMATION: Mississippi

INTERVAL Fr.: 5350.00 To 5420.00 T.D.: 5420.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Adjusting Choke

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.25	5	0	28800.0
10	0.25	5	0	28800.0
20	0.25	7	0	31700.0
30	0.25	7	0	31700.0
40	0.25	6	0	30300.0
50	0.25	5	0	28800.0
60	0.25	5	0	28800.0

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*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Jellison #10-8
 LOCATION : 10-33s-19w Comanche co KS
 TICKET No. 12878 D.S.T. No. 3 DATE 07-28-000
 TOTAL TOOL TO BOTTOM OF TOP PACKERS 30
 INTERVAL TOOL
 BOTTOM PACKERS AND ANCHOR 9
 TOTAL TOOL 39
 DRILL COLLAR ANCHOR IN INTERVAL
 D.C. ANCHOR STND.Stands Single Total
 D.P. ANCHOR STND.Stands 1 Single Total 61
 TOTAL ASSEMBLY 100
 D.C. ABOVE TOOLS.Stands Single Total
 D.P. ABOVE TOOLS.Stands86 Single Total 5347
 TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5447
 TOTAL DEPTH 5420
 TOTAL DRILL PIPE ABOVE K.B. 27

REMARKS:
 Comments:

FLUID SAMPLER DATA

GAS----- .55 cubic ft
 OIL----- none ML.
 MUD----- 900 ML.
 WATER----- 3000 ML.
 OTHER----- cuttings
 PRESSURE----- 430 PSI
 Rw ----- .066 ohms @ 90 deg. F.
 CHLORIDES----- 94000 ppm.
 GRAVITY----- n/a deg.API

P.O. SUB
 C.O. SUB @ top of tool 5320
 S.I. TOOL Sterling 5326
 Sampler 5329
 HMV Sterling 5334
 JARS bowen 5339
 SAFETY JOINT bowen 5341
 PACKER Top 5345
 PACKER Btm. 5350
 DEPTH 5350
 1 ft. 5351
 ANCHOR
 2'perfs & sub to 5353
 Alpine rec. @ 5358
 1 std. pipe to 5414
 1' sub to 5415
 AK-1 rec. @ 5417
 BULLNOSE 5 ft. perforated 5420
 T.D.

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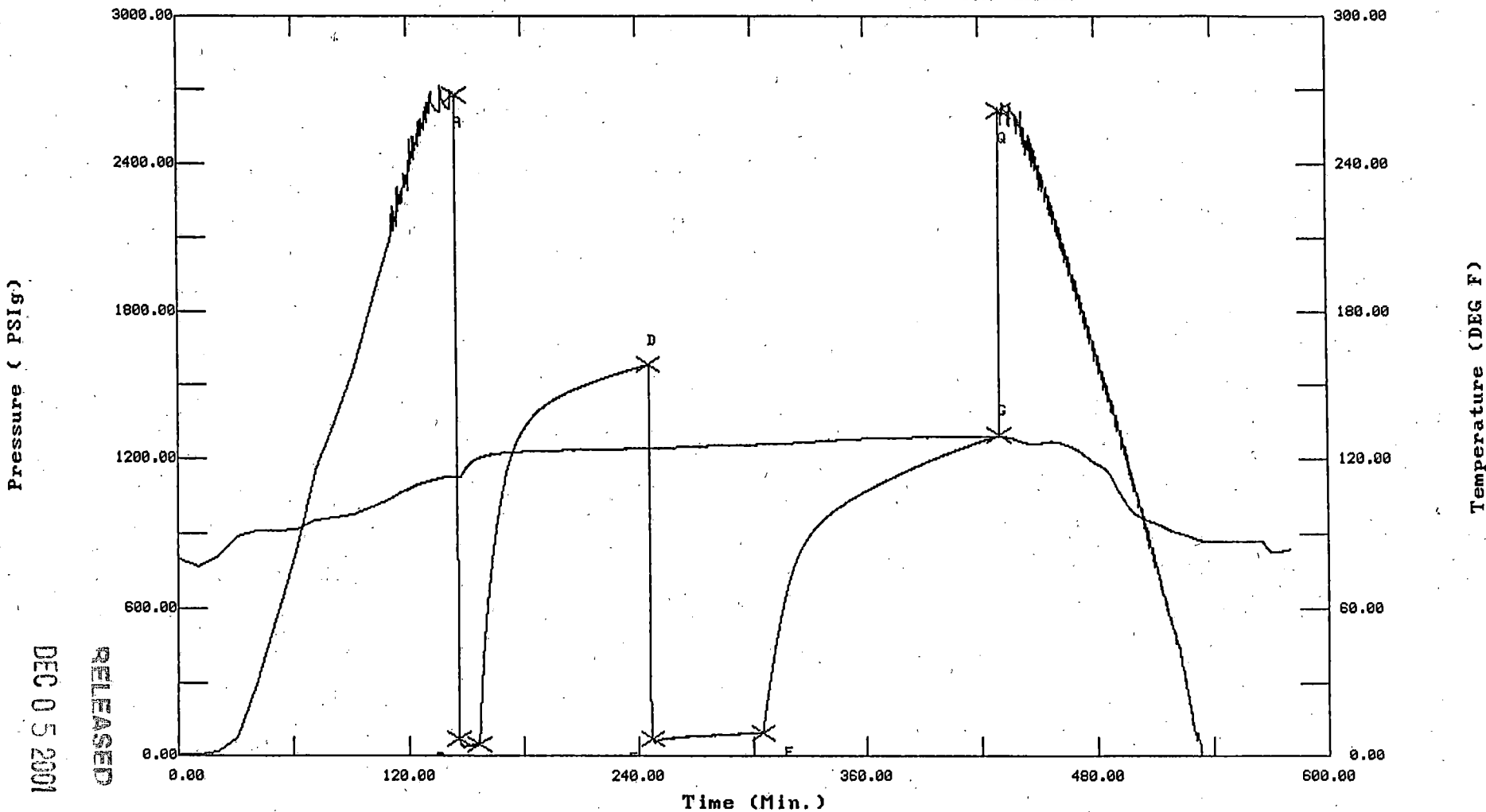
TEST HISTORY

12878 DST#3 JELLISON #10-8 SAMUEL GARY JR. & ASSOCIATES

Flag Points

t (Min.) P (PSig)

A:	0.00	2675.36
B:	0.00	67.22
C:	10.50	44.89
D:	89.50	1582.11
E:	0.00	67.55
F:	57.75	95.92
G:	124.50	1292.82
Q:	0.00	2616.27



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