CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Pickrell Drlg. Co.	Test No.	1
Well Name & Number	Ford A #1	Zone Tested	Marrow
Company Address	Wichita, KS.	Date	1-5-82
Comp. Rep.	Claude Sheets	Tester	Bill Ulrich
Contractor	Pickrell Drlg.	Elevation	2605 k.B.
Location: Sec. 19 Twp. 29s Rge. 24w Co. Ford State Ks.		Est. Feet of Pay	

Recorder No. 13363 Type AK-1 Range 3800 PSI

Recorder Depth 52297

(A) Initial Hydrostatic Mud 1614 PSI

(B) First Initial Flow Pressure 57 PSI

(C) First Final Flow Pressure 57 PSI

(D) Initial Closed-in Pressure 104 PSI

(E) Second Initial Flow Pressure 66 PSI

(F) Second Final Flow Pressure 66 PSI

(G) Final Closed-in Pressure 286 PSI

(H) Final Hydrostatic Mud 1595 PSI

Temperature

Mud Weight 9.2 Viscosity 45

Fluid Loss 10.8

Interval Tested 5270-5300

Anchor Length 30'

Top Packer Depth 5265

Bottom Packer Depth 5270

Total Depth 5300

Drill Pipe Size 4½ XH

Wt. Pipe I. D. - Ft. Run -

Recovery—Total Feet 10

Recovered 10 Feet Of DRILLING MUD.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment BOWEN JARS, SAFETY JOINT

Recorder No. 13364 Type AK-1 Range 3825 PSI

Recorder Depth 52294

Tool Open Before I. S. I. 30 Mins.

Initial Shut-in 60 Mins.

Flow Period 60 Mins.

Final Shut-in 60 Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7⅞"

Rubber Size 6¾"

Tool Open @ 5:58 P.M.

Blow 1ST OPEN- WEAK BLOW.

Remarks 2ND OPEN-WEAK BLOW.

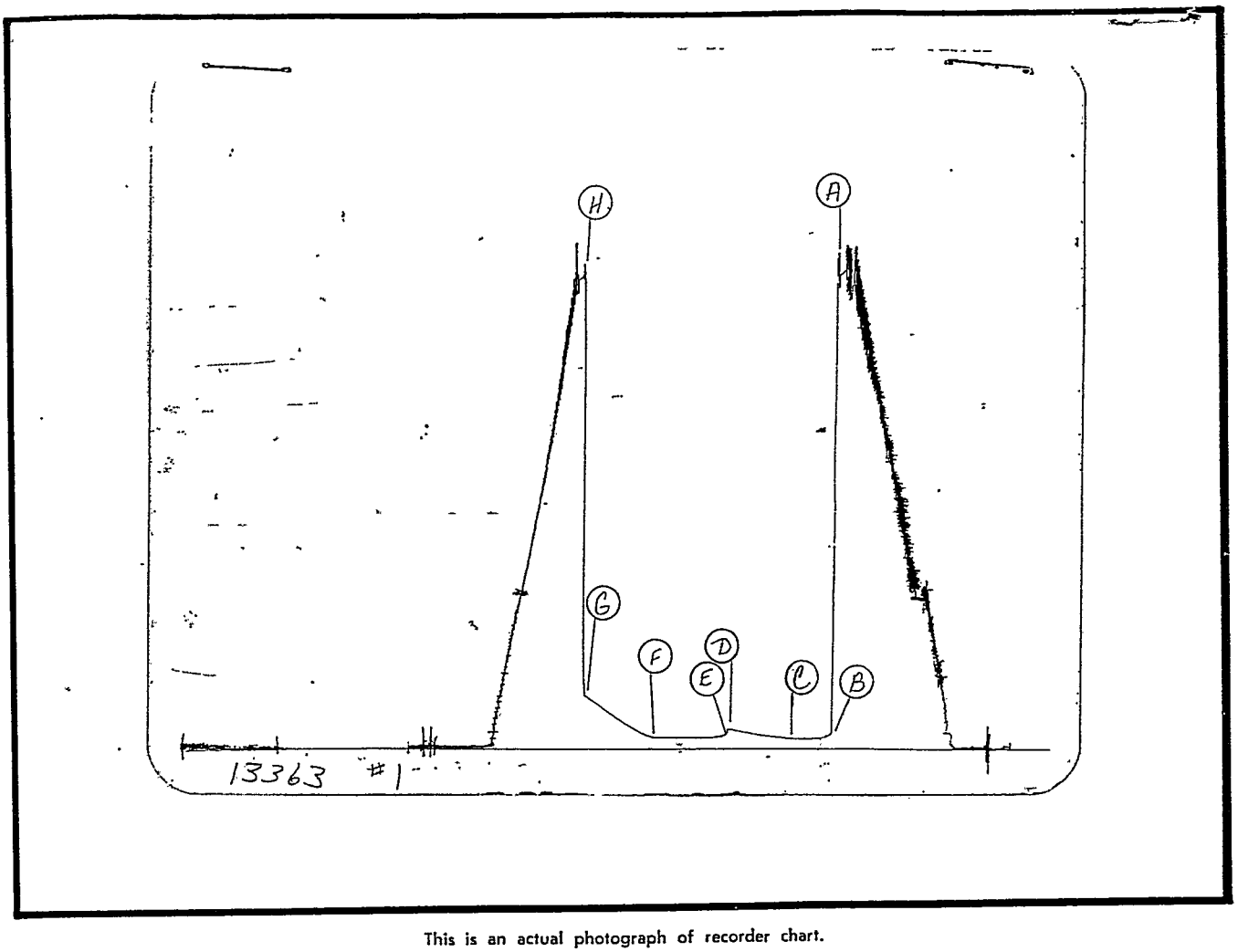
Drill Collar I. D. - Ft. Run -

DST- $ 800.00

BOWEN JARS- $ 330.00

SAFETY JOINT- $ 60.00

Price of Job $1190.00



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1614		PSI
(B)	First Initial Flow Pressure	57		PSI
(C)	First Final Flow Pressure	57		PSI
(D)	Initial Closed-in Pressure	104		PSI
(E)	Second Initial Flow Pressure	66		PSI
(F)	Second Final Flow Pressure	66		PSI
(G)	Final Closed-in Pressure	286		PSI
(H)	Final Hydrostatic Mud	1595		PSI

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Pickrell Drlg. Co.	Test No.	2
Well Name & Number	Ford A #1	Zone Tested	Miss. & Morraw
Company Address	Wichita, Ks.	Date	1-6-82
Comp. Rep.	Claude Sheets	Tester	Bill Ulrich
Contractor	Co. Tools	Elevation	2605 K.B.
Location: Sec. 19 Twp. 29s Rge. 24w Co. Ford State Ks.		Est. Feet of Pay	

Recorder No. 13363 Type AK-1 Range 3800 PSI

Recorder Depth 5337

(A) Initial Hydrostatic Mud 2603 PSI

(B) First Initial Flow Pressure 200 PSI

(C) First Final Flow Pressure 209 PSI

(D) Initial Closed-in Pressure 1461 PSI

(E) Second Initial Flow Pressure 276 PSI

(F) Second Final Flow Pressure 505 PSI

(G) Final Closed-in Pressure 1385 PSI

(H) Final Hydrostatic Mud 2594 PSI

Temperature 126

Mud Weight 9.3 Viscosity 49

Fluid Loss 14.8

Interval Tested 5270-5340

Anchor Length 70'

Top Packer Depth 5265

Bottom Packer Depth 5270

Total Depth 5340

Drill Pipe Size 4½ Xh

Wt. Pipe I. D. - Ft. Run -

Recovery—Total Feet 1580

Recovered 1580 Feet Of GASSY OIL 40 GRAVITY.

Recovered ____ Feet Of ____

Recovered ____ Feet Of ____

Recovered ____ Feet Of ____

Extra Equipment BOWEN JARS, SAFETY JOINT

Recorder No. 13364 Type AK-1 Range 3825 PSI

Recorder Depth 5334

Tool Open Before I. S. I. 30 Mins.

Initial Shut-in 60 Mins.

Flow Period 120 Mins.

Final Shut-in 120 Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7⅞"

Rubber Size 6¾"

Tool Open @ 3:53 P.M.

Blow 1ST OPEN-STRONG BLOW.

Remarks GAS TO SURFACE IN 20 MIN.

Drill Collar I. D. - Ft. Run -

DST- $ 800.00

BOWEN JARS- $ 330.00

SAFETY JOINT- $ 60.00

Price of Job $1190.00

GAS FLOW REPORT

Date 1-6-82 Ticket 5250 Company Pickrell Drlg. Co.

Well Name and No. Ford A #1 Dst No. 2 Interval Tested 5270-5340

County Ford State Ks. Sec. 19 Twp. 29s Rg. 24w

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
Tool opened 3:53 P.M.						
4:13	20 min.	13"		1" Orfice		93,600 mcf/Day
4:23	30 "	6"		1" Orfice		63,300 mcf/Day
SECOND FLOW						
5:38	45	25"		3/4" Orfice		71,000 mcf/Day
5:53	60	14"		½" "		23,700 mcf/Day
6:08	75	20"		3/4" "		63,500 mcf/Day
6:23	90	23"		½" Orfice		30,000 mcf/Day
6:38	105	10"		½" Orfice		19,900 mcf/Day
6:53	120	10"		½" Orfice		19,900 mcf/Day
7:08	135	10"		½" Orfice		19,900 mcf/Day
7:23	150	8"		½" Orfice		17,200 mcf/Day

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced _____

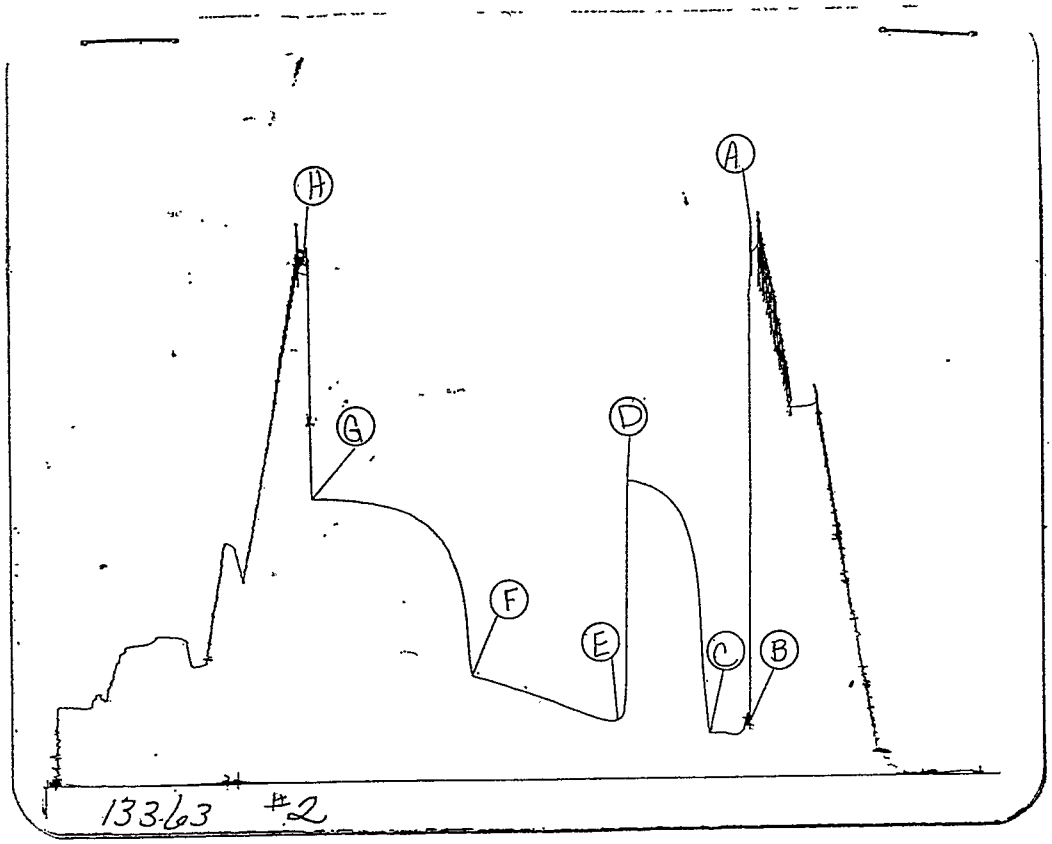
Requisition and Provisions for high pressure steel gas bottles. Cheney Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Cheney Testing Co., Inc. within thirty (30) days free of charge or be invoiced in the amount of $75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1½% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Pickrell Drlg. Co.

Authorized by _____

FORM CTC 6



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2603		PSI
(B)	First Initial Flow Pressure	200		PSI
(C)	First Final Flow Pressure	209		PSI
(D)	Initial Closed-in Pressure	1461		PSI
(E)	Second Initial Flow Pressure	276		PSI
(F)	Second Final Flow Pressure	505		PSI
(G)	Final Closed-in Pressure	1385		PSI
(H)	Final Hydrostatic Mud	2594		PSI