

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Oil Producers Inc. Of Kansas	Test No.	1
Well Name & Number	Schaefer #1	Zone Tested	Kansas City 50-70'
Company Address	P.O. Box 8647 Wichita, Ks.	Date	10/26/84
Company Rep.	William Shepherd	Tester	Rod Steinbrink
Contractor	Woodman Iannitti	Elevation	2043 KB
Location: Sec. 17 Twp. 14s Rge. 18w Co. Ellis State Ks.	Est. Feet of Pay 5		

Recorder No. 13379 Type AK-1 Range 3900 PSI
 Recorder Depth 3412 Clock # 25831
 (A) Initial Hydrostatic Mud 1811 PSI
 (B) First Initial Flow Pressure 158 PSI
 (C) First Final Flow Pressure 158 PSI
 (D) Initial Shut-in Pressure 909 PSI
 (E) Second Initial Flow Pressure 158 PSI
 (F) Second Final Flow Pressure 158 PSI
 (G) Final Shut-in Pressure 899 PSI
 (H) Final Hydrostatic Mud 1762 PSI
 Temperature 105
 Mud Weight 9.7 Viscosity 53
 Fluid Loss 15.0
 Interval Tested 3376-3420
 Anchor Length 44
 Top Packer Depth 3371
 Bottom Packer Depth 3376
 Total Depth 3420
 Drill Pipe Size 4½ XH
 Wt. Pipe I. D. 2.7 Ft. Run 380
 Recovery-Total Feet 250

Recorder No. 13372 Type AK-1 Range 3975 PSI
 Recorder Depth 3415 Clock # 25828
 Tool Open Before I.S.I. 30 Mins.
 Initial Shut-in 30 Mins.
 Flow Period 30 Mins.
 Final Shut-in 45 Mins.
 Top Choke Size 1" Hole Size 7 7/8"
 Bottom Choke Size 3/4" Rubber Size 6 3/4"
 Tool Open @ 1:57 PM
 Blow Remarks 1st open: Blow with slight decrease. Weak surface blow at end of 30 minutes. ISI: Blow died on its own in 13 minutes.
 2nd open: Weak surface return, died in 25 minutes. Hit bridge at 2870 opened tool. Fell through, picked up approximately 100' fluid.
 Mud Chlorides: 58,000 ppm.
 Recovery Chlorides: 56,000 ppm.
 Resistivity: 1.35 ohms @ 66°F.

Recovered 250 Feet Of Drilling mud with show of oil at top of tool.
 Recovered Feet Of
 Recovered Feet Of
 Recovered Feet Of
 Recovered Feet Of
 Recovered Feet Of

Extra Equipment Price of Job \$625.00

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

Dist. HAYS

TEST TICKET

Company <u>OIL PRODUCERS INC. OF KANSAS</u>	Test No. <u>1</u>
Well Name & Number <u>SCHAEFER #1</u>	Zone Tested <u>50-70' 2nd</u>
Company Address <u>P.O. Box 8647 WICHITA KS 67208</u>	Date <u>10-26-84</u>
Co. Rep. <u>WILLIAM SHEPHERD</u>	Tester <u>ROD STEINBRINK</u>
Contractor <u>WOODMAN IANNITTI</u> <u>Rtg # 2</u>	Elevation <u>2043 KB</u>
Location: Sec. <u>17</u> Twp. <u>14 S</u> Rge. <u>18 W</u> Co. <u>ELLIS</u> State <u>KS.</u>	Est. Ft. Pay. <u>5'</u>

Recorder No. 13370 Type AK-1 Range 3900 PSI

Recorder Depth 3412 Clock # 25831

(A) Initial Hydrostatic Mud 1811 PSI

(B) First Initial Flow Pressure 158 PSI

(C) First Final Flow Pressure 158 PSI

(D) Initial Closed-in Pressure 909 PSI

(E) Second Initial Flow Pressure 158 PSI

(F) Second Final Flow Pressure 158 PSI

(G) Final Closed-in Pressure 899 PSI

(H) Final Hydrostatic Mud 1762 PSI

B.H.T. 105°

Mud Weight 9.7 Viscosity 53

Fluid Loss 15.0 CHLOR. 58,000

Interval Tested 3376 - 3420

Anchor Length 44'

Top Packer Depth 3371

Bottom Packer Depth 3376

Total Depth 3420

Drill Pipe Size 4 1/2" XH.

Wt. Pipe I. D. 2.70 Ft. Run 380'

Recovery—Total Feet 250' DRUG MUD

Rec. W/ SHOW OF OIL AT TOP OF TOOL

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Recorder No. 13372 Type AK-1 Range 3975 PSI

Recorder Depth 3415 Clock # 25828

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

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 45 Mins.

T Choke Size 1" Hole Size 7 7/8

B Choke Size 3/4" Rubber Size 6 3/4

Tool Open @ 1:57 P.M.

Blow IF: 1/2" BLOW W/ SLIGHT DECREAS

Remarks WEAK SURFACE BLOW @ END OF 30

ISI: BLOW DIED ON ITS OWN IN

13 MIN.

FF: WEAK SURFACE RETURN DIED IN

25 MIN.

HIT BRIDGE @ 2870 OPENED TOOL - FELL

THROUGH PICKED UP APPROX. 100' FLUID.

REC. 1.35 OHM @ 66°

CHLOR. 56,000

CHLOR. 56,000

CHLOR. 56,000

CHLOR. 56,000

CHLOR. 56,000

CHLOR. 56,000

CHLOR. 56,000

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CHLOR. 56,000

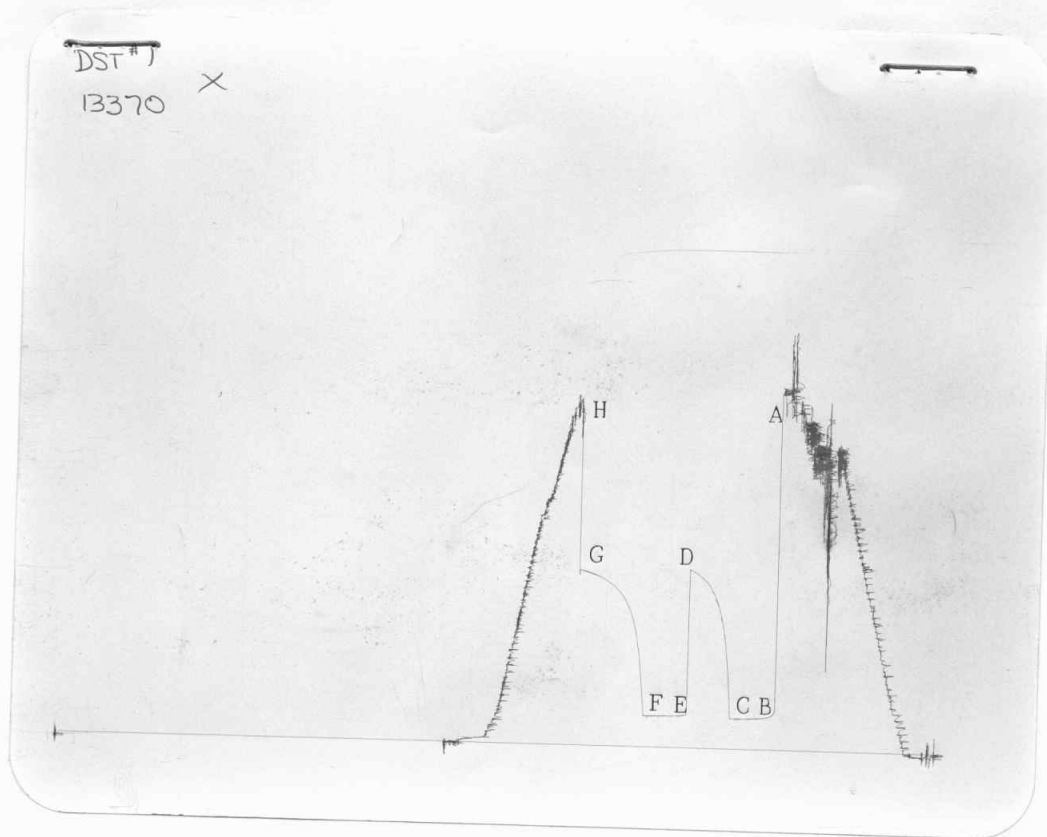
CHENEY TESTING COMPANY

Approved By William Shepherd

Our Representative Rod Steinbrink

Test \$ 625.00
 Straddle
 Bowen Jars
 Safety Joint
 Selective Zone Tool ...
 Sampler
 Extra Packer
 Circulating Sub ... X ...
 Down Hole Insurance .
 Others
 Price of Job \$ 625.00

TICKET N° 6670



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1811	PSI
(B) First Initial Flow Pressure	158	PSI
(C) First Final Flow Pressure	158	PSI
(D) Initial Closed-in Pressure	909	PSI
(E) Second Initial Flow Pressure	158	PSI
(F) Second Final Flow Pressure	158	PSI
(G) Final Closed-in Pressure	899	PSI
(H) Final Hydrostatic Mud	1762	PSI

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Oil Producers Inc. Of Kansas	Test No.	2
Well Name & Number	Schaefer #1	Zone Tested	Arbuckle
Company Address	P.O. Box 8647 Wichita, Ks.	Date	10/27/84
Company Rep.	William Shepherd	Tester	Dan Bangle
Contractor	Woodman-Iannitti	Elevation	2043 KB
Location: Sec. 17	Twp. 14s Rge. 18w Co. Ellis State Ks.	Est. Feet of Pay	

Recorder No. 13370 Type AK-1 Range 3900 PSI

Recorder Depth 3655 Clock # 25831

(A) Initial Hydrostatic Mud 2017 PSI

(B) First Initial Flow Pressure 29 PSI

(C) First Final Flow Pressure 29 PSI

(D) Initial Shut-in Pressure 496 PSI

(E) Second Initial Flow Pressure 29 PSI

(F) Second Final Flow Pressure 59 PSI

(G) Final Shut-in Pressure 840 PSI

(H) Final Hydrostatic Mud 1968 PSI

Temperature 107

Mud Weight 9.7 Viscosity 46

Fluid Loss 14.4

Interval Tested 3668-3673

Anchor Length 5

Top Packer Depth 3663

Bottom Packer Depth 3668

Total Depth 3673

Drill Pipe Size 4 1/2 XH

Wt. Pipe I. D. 2.7 Ft. Run 380

Recovery-Total Feet 10

Recovered 10 Feet Of Mud with few oil specks.

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment

Recorder No. 13372 Type AK-1 Range 3975 PSI

Recorder Depth 3670 Clock # 25828

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

Initial Shut-in 30 Mins.

Flow Period 20 Mins.

Final Shut-in 30 Mins.

Top Choke Size 1" Hole Size 7 7/8"

Bottom Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 7:10 PM

Blow Remarks 1st open: Weak blow, died

in 20 minutes.

2nd open: No blow. Flushed tool no surge.

Flushed tool then surge.

Hit bridge @ 3368.

A.P. Carrier @ 3655.

Mud Chlorides: 60,000 ppm.

Price of Job \$625.00

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

Dist. HAYS

TEST TICKET

Company <u>OIL Producers Inc. of KANSAS</u>	Test No. <u>2</u>
Well Name & Number <u>Schaefer #1</u>	Zone Tested <u>Arbuckle</u>
Company Address <u>P.O. Box 8647 Wichita, Ks. 67208</u>	Date <u>10-27-84</u>
Co. Rep. <u>William Shepherd</u>	Tester <u>DAN Bangle</u>
Contractor <u>WOODMAN-TANNITTI RIG #2</u>	Elevation <u>2043 K.B.</u>
Location: Sec. <u>17</u> Twp. <u>14s</u> Rge. <u>18w</u> Co. <u>Ellis</u> State <u>Ks.</u>	

Recorder No. 13370 Type AK-1 Range 3900 PSI

Recorder Depth 3655 Clock # 25831

(A) Initial Hydrostatic Mud 2017 PSI

(B) First Initial Flow Pressure 29 PSI

(C) First Final Flow Pressure 29 PSI

(D) Initial Closed-in Pressure 496 PSI

(E) Second Initial Flow Pressure 29 PSI

(F) Second Final Flow Pressure 59 PSI

(G) Final Closed-in Pressure 840 PSI

(H) Final Hydrostatic Mud 1968 PSI

B.H.T. 102°

Mud Weight 9.7 Viscosity 46

Fluid Loss 14.4 Chlor. 60,000

Interval Tested 3668-3673

Anchor Length 5'

Top Packer Depth 3663

Bottom Packer Depth 3668

Total Depth 3673

Drill Pipe Size 4 1/2" x 14

Wt. Pipe I. D. 2.70 Ft. Run 380'

Recovery—Total Feet 10

Rec. 10' Mud w/Few oil specks

Rec. _____

Rec. _____

Rec. _____

Rec. _____

Recorder No. 13372 Type AK-1 Range 3925 PSI

Recorder Depth 3670 Clock # 25828

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

Initial Shut-in 30 Mins.

Flow Period 20 Mins.

Final Shut-in 30 Mins.

T Choke Size 1" Hole Size 7 7/8"

B Choke Size 3/4" Rubber Size 6 3/4"

Tool Open @ 2:10 P.M.

Blow IF: WEAK- Died in 20"

Remarks F.F. No blow

Flushed Tool- No Surge

Flushed Tool- Surge

Hit bridge @ 3368

A.P. Carrier @ 3655

Test \$ 625.00

Straddle _____

Bowen Jars _____

Safety Joint _____

Selective Zone Tool ... _____

Sampler _____

Extra Packer _____

Circulating Sub _____

Down Hole Insurance . _____

Others _____

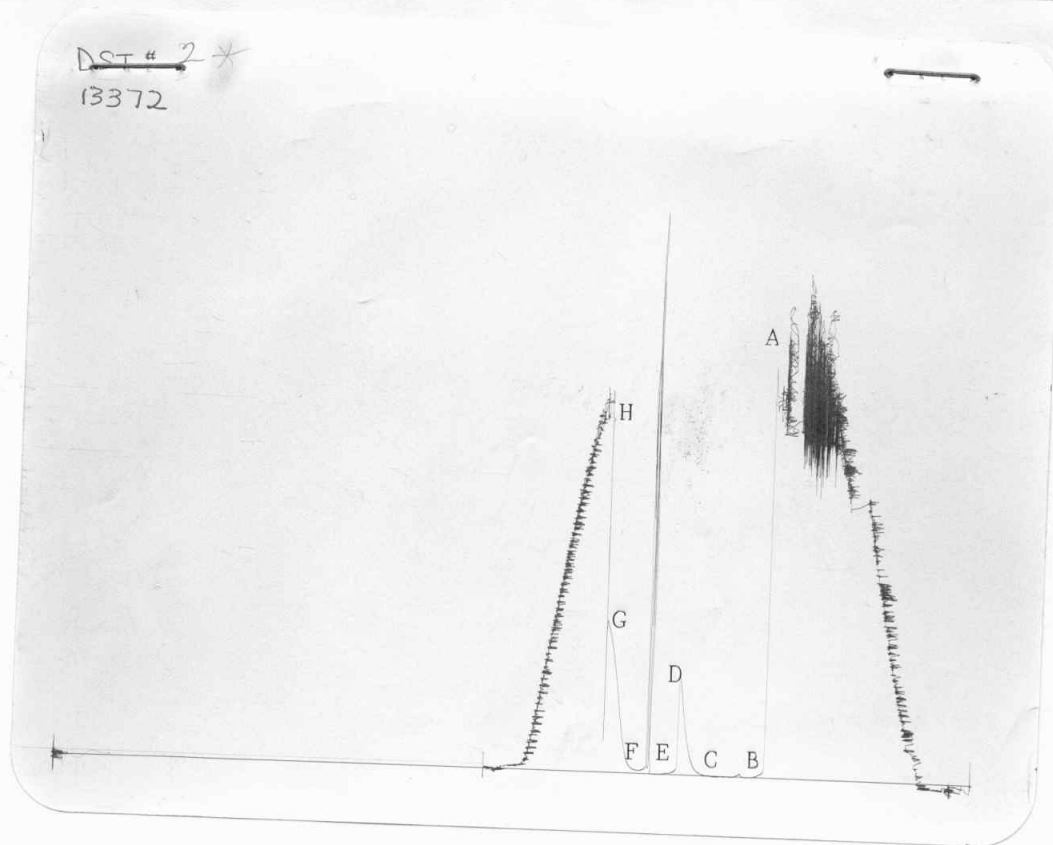
Price of Job \$ 625.00

CHENEY TESTING COMPANY

Approved By Dan Bangle

Our Representative Dan Bangle

TICKET N^o 6671



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2017	PSI
(B) First Initial Flow Pressure	29	PSI
(C) First Final Flow Pressure	29	PSI
(D) Initial Closed-in Pressure	496	PSI
(E) Second Initial Flow Pressure	29	PSI
(F) Second Final Flow Pressure	59	PSI
(G) Final Closed-in Pressure	840	PSI
(H) Final Hydrostatic Mud	1968	PSI