

# CHENEY TESTING COMPANY

P. O. BOX 3      HILL CITY, KANSAS 67642

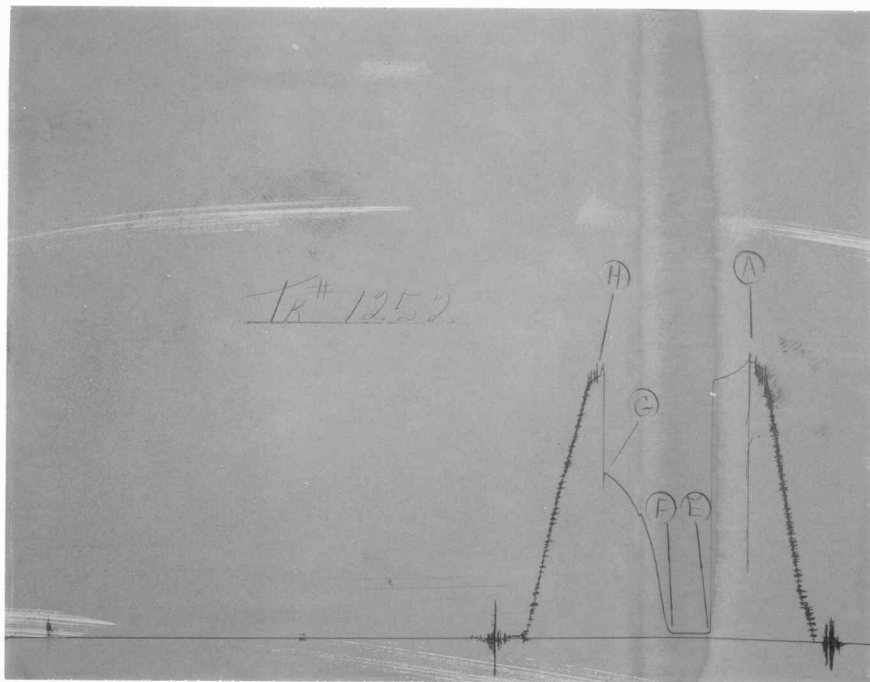
## DRILL-STEM TEST DATA

Company <b>Abercrombie Drlg. Inc.</b>	Test No. <b>1</b>
Well Name & Number <b>Bellerive #1</b>	Zone Tested <b>K.C.</b>
Company Address <b>Wichita</b>	Date <b>6-17-78</b>
Comp. Rep. <b>Greg Cheney</b>	Tester <b>Kirk Cheney</b>
Contractor <b>Co. Tools</b>	Elevation <b>2001 KB</b>
Location: Sec. <b>3</b> Twp. <b>7s</b> Rge. <b>19w</b> Co. <b>Rooks</b> State <b>KS</b>	Est. Feet of Pay

3-75-193

Recorder No. **7370** Type **kustar** Range **4150** PSI  
 Recorder Depth **3261**  
 (A) Initial Hydrostatic Mud **1608** PSI  
 (B) First Initial Flow Pressure **False** PSI  
 (C) First Final Flow Pressure **False** PSI  
 (D) Initial Closed-in Pressure **False** PSI  
 (E) Second Initial Flow Pressure **20** PSI  
 (F) Second Final Flow Pressure **20** PSI  
 (G) Final Closed-in Pressure **959** PSI  
 (H) Final Hydrostatic Mud **1598** PSI  
 Temperature **102**  
 Mud Weight **9.8** Viscosity **42**  
 Fluid Loss **10.4**  
 Interval Tested **3223-3264**  
 Anchor Length **41**  
 Top Packer Depth **3218**  
 Bottom Packer Depth **3223**  
 Total Depth **3264**  
 Drill Pipe Size **4½ Exh**  
 Wt. Pipe I. D. **2.7** Ft. Run **320**  
 Recovery—Total Feet **3**  
 Recovered **3** Feet Of **Slightly oil cut mud**  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Extra Equipment **None**

Recorder No. **7456** Type **kustar** Range **4200** PSI  
 Recorder Depth **3258**  
 Tool Open Before I. S. I. **--** Mins.  
 Initial Shut-in **--** Mins.  
 Flow Period **30** Mins.  
 Final Shut-in **60** Mins.  
 Surface Choke Size **1"**  
 Bottom Choke Size **3/4"**  
 Main Hole Size **7 7/8"**  
 Rubber Size **6 3/4"**  
 Tool Open @ **4:00 PM**  
 Blow **Weak for 5 min. & died.**  
 Remarks **Tool turned going in hole**  
**Two stage test.**  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Drill Collar I. D. \_\_\_\_\_ Ft. Run \_\_\_\_\_  
 Price of Job **\$400.00**



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	1608		PSI
(B) First Initial Flow Pressure .....	False		PSI
(C) First Final Flow Pressure .....	False		PSI
(D) Initial Closed-in Pressure .....	False		PSI
(E) Second Initial Flow Pressure .....	20		PSI
(F) Second Final Flow Pressure .....	20		PSI
(G) Final Closed-in Pressure .....	959		PSI
(H) Final Hydrostatic Mud .....	1598		PSI

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## DRILL-STEM TEST DATA

Company <u>Abercrombie Drlg. Inc.</u>	Test No. <u>2</u>
Well Name & Number <u>Bellerive #1</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>6-18-78</u>
Comp. Rep. <u>Greg Cheney</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools</u>	Elevation <u>2001 KB</u>
Location: Sec. <u>3</u> Twp. <u>7s</u> Rge. <u>19w</u> Co. <u>Rooks</u> State <u>KS</u>	Est. Feet of Pay _____

Recorder No. 7370 Type kuster Range 4150 PSI

Recorder Depth 3307

(A) Initial Hydrostatic Mud 1629 PSI

(B) First Initial Flow Pressure 30 PSI

(C) First Final Flow Pressure 40 PSI

(D) Initial Closed-in Pressure 367 PSI

(E) Second Initial Flow Pressure 51 PSI

(F) Second Final Flow Pressure 61 PSI

(G) Final Closed-in Pressure 81 PSI

(H) Final Hydrostatic Mud 1619 PSI

Temperature \_\_\_\_\_

Mud Weight 9.4 Viscosity 30

Fluid Loss 10.4

Interval Tested 3276-3310

Anchor Length 34

Top Packer Depth 3271

Bottom Packer Depth 3276

Total Depth 3310

Drill Pipe Size 4½ Exh

Wt. Pipe I. D. 2.7 Ft. Run 320

Recovery—Total Feet 80

Recovered 80 Feet Of Muddy water with specks of oil

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Extra Equipment None Price of Job \$400.00

Recorder No. 7456 Type kuster Range 4200 PSI

Recorder Depth 3304

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

Initial Shut-in 45 Mins.

Flow Period 30 Mins.

Final Shut-in 45 Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @ 7:30 AM

Blow Weak for 35 min. & died.

Remarks Packer failed. Re-set.

Held on second try. Packer leaked

during initial close-in.

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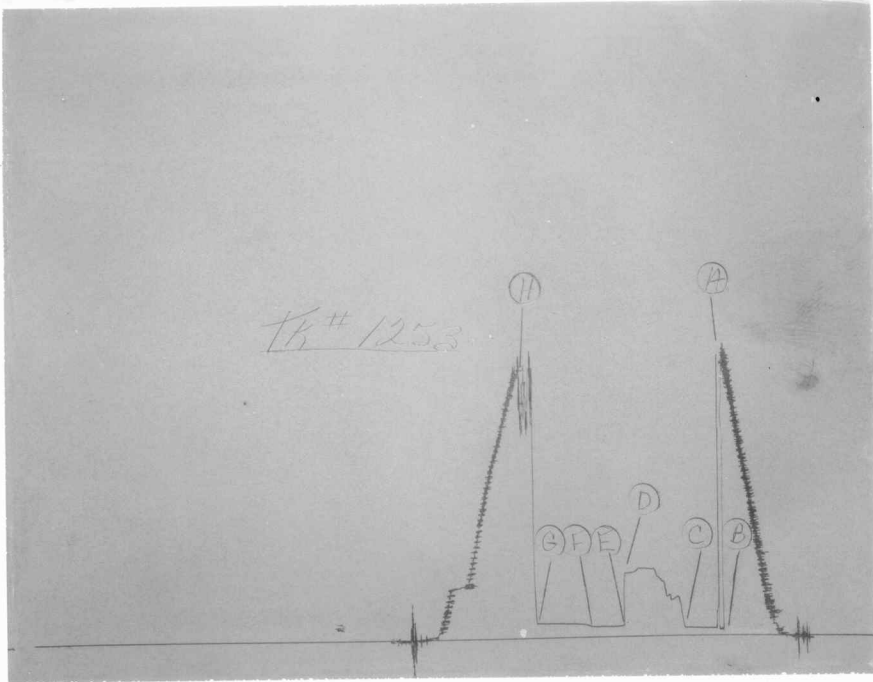
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Drill Collar I. D. \_\_\_\_\_ Ft. Run \_\_\_\_\_

5-15-MW



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	1629		PSI
(B) First Initial Flow Pressure .....	30		PSI
(C) First Final Flow Pressure .....	40		PSI
(D) Initial Closed-in Pressure .....	367		PSI
(E) Second Initial Flow Pressure .....	51		PSI
(F) Second Final Flow Pressure .....	61		PSI
(G) Final Closed-in Pressure .....	81		PSI
(H) Final Hydrostatic Mud .....	1619		PSI

# CHENEY TESTING COMPANY

P. O. BOX 3

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## DRILL-STEM TEST DATA

Company <u>Abercrombie Drlg. Inc.</u>	Test No. <u>3</u>
Well Name & Number <u>Bellerive #1</u>	Zone Tested <u>K.C.</u>
Company Address <u>Wichita</u>	Date <u>6-19-78</u>
Comp. Rep. <u>Greg Cheney</u>	Tester <u>Kirk Cheney</u>
Contractor <u>Co. Tools</u>	Elevation <u>2001 KB</u>
Location: Sec. <u>3</u> Twp. <u>7s</u> Rge. <u>19w</u> Co. <u>Rooks</u> State <u>KS</u>	Est. Feet of Pay _____

Recorder No. 7370 Type kuste Range 4150 PSI

Recorder Depth 3377

(A) Initial Hydrostatic Mud 1670 PSI

(B) First Initial Flow Pressure 20 PSI

(C) First Final Flow Pressure 20 PSI

(D) Initial Closed-in Pressure 693 PSI

(E) Second Initial Flow Pressure 20 PSI

(F) Second Final Flow Pressure 30 PSI

(G) Final Closed-in Pressure 61 PSI

(H) Final Hydrostatic Mud 1659 PSI

Temperature 104

Mud Weight 9.4 Viscosity 40

Fluid Loss 10.4

Interval Tested 3337-3380

Anchor Length 43

Top Packer Depth 3332

Bottom Packer Depth 3337

Total Depth 3380

Drill Pipe Size 4½ Exh

Wt. Pipe I. D. 2.7 Ft. Run \_\_\_\_\_

Recovery—Total Feet 5

Recovered 4 Feet Of Oil cut mud

Recovered 1 Feet Of Free oil

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Extra Equipment None

Recorder No. 7456 Type kuste Range 4200 PSI

Recorder Depth 3374

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

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 30 Mins.

Surface Choke Size 1"

Bottom Choke Size ¾"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @ 1:50 AM

Blow Weak for 15 min. & died.

Remarks Flushed after 5 min. on

second open. No blow

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Drill Collar I. D. \_\_\_\_\_ Ft. Run \_\_\_\_\_

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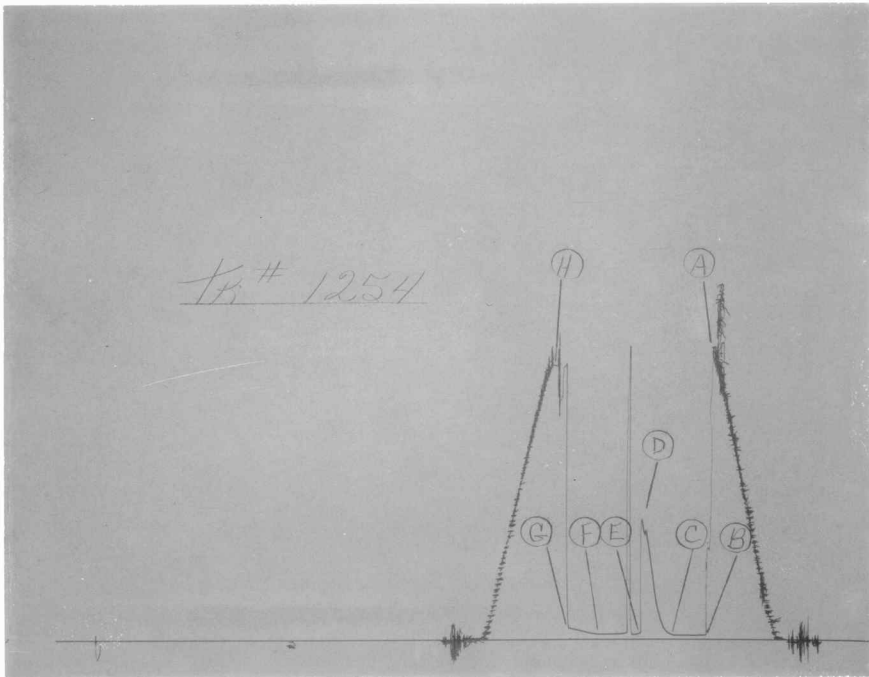
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Price of Job \$400.00

3-75-19w



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud .....	1670		PSI
(B) First Initial Flow Pressure .....	20		PSI
(C) First Final Flow Pressure .....	20		PSI
(D) Initial Closed-in Pressure .....	693		PSI
(E) Second Initial Flow Pressure .....	20		PSI
(F) Second Final Flow Pressure .....	30		PSI
(G) Final Closed-in Pressure .....	61		PSI
(H) Final Hydrostatic Mud .....	1659		PSI