

15-065-22250

17-8-22WPI

CHENEY TESTING COMPANY, INC.

P. O. Box 367

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Champion Petroleum, Inc.	Test No.	1
Well Name & Number	Quint #1 2	Zone Tested	Lansing
Company Address	1021 Eisenhower, Great Bend, Ks. 67530	Date	10/16/85
Company Rep.	Todd Morgenstern	Tester	Dell Hartwell
Contractor	Murfin Drilling Co. SESESW	Elevation	2149
Location: Sec. 17 Twp. 8s Rge. 22w Co. Graham State Ks.		Est. Feet of Pay	

Recorder No. 10983 Type AK-1 Range 4100 PSI

Recorder Depth 3439 Clock # 25829

(A) Initial Hydrostatic Mud 1742 PSI

(B) First Initial Flow Pressure 71 PSI

(C) First Final Flow Pressure 153 PSI

(D) Initial Shut-in Pressure 1166 PSI

(E) Second Initial Flow Pressure 204 PSI

(F) Second Final Flow Pressure 244 PSI

(G) Final Shut-in Pressure 1125 PSI

(H) Final Hydrostatic Mud 1722 PSI

Temperature 104°

Mud Weight 9.6 Viscosity 52

Fluid Loss 7.2

Interval Tested 3418-3447

Anchor Length 29

Top Packer Depth 3413

Bottom Packer Depth 3418

Total Depth 3447

Drill Pipe Size 4½" XH

Wt. Pipe I. D. 2.7 Ft. Run 600

Recovery-Total Feet 480

Recovered 60 Feet Of Oil Spotted Watery Mud (Less than 1% Oil)

Recovered 420 Feet Of Muddy Water (Top 20% Mud/ 80% Water)

Recovered Feet Of (Bottom 5% Mud/95 % Water)

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment Down Hole Insurance

Price of Job 601.00

Recorder No. 13277 Type AK-1 Range 4125 PSI

Recorder Depth 3442 Clock # 31206

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

Initial Shut-in 30 Mins.

Flow Period 30 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 @ 10:25 P.M.

Blow Remarks

1st Open: Strong off Bottom of Bucket in 25 Minutes.

2nd Open: Fair Blow, Building to 10".

Well Chlorides: 2,000 PPM

Recovery Chlorides: 80,000 PPM

Resistivity: 0.09 @ 74.1°

Drill Collars: 4 D. 2.25, Ft. Run 300

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DRILL-STEM TEST DATA

Company	Champion Petroleum, Inc.	Test No.	2
Well Name & Number	Quint #2	Zone Tested	Lansing "J"
Company Address	1021 Eisenhower, Great Bend	Date	10-17-85
Company Rep.	Todd Morgenstern	Tester	Dell Hartwell
Contractor	Murfin Drilling Co.	Elevation	2149
Location: Sec. 17 Twp. 8s Rge. 22w Co. Graham State Ks.		Est. Feet of Pay	

Recorder No. 10983 Type AK-1 Range 4100 PSI

Recorder Depth 3571 Clock # 25829

(A) Initial Hydrostatic Mud 1866 PSI

(B) First Initial Flow Pressure 30 PSI

(C) First Final Flow Pressure 30 PSI

(D) Initial Shut-In Pressure 71 PSI

(E) Second Initial Flow Pressure 30 PSI

(F) Second Final Flow Pressure 30 PSI

(G) Final Shut-In Pressure 51 PSI

(H) Final Hydrostatic Mud 1825 PSI

Temperature 105°

Mud Weight 9.7 Viscosity 50

Fluid Loss 8.0

Interval Tested 3550-3579

Anchor Length 29

Top Packer Depth 3545

Bottom Packer Depth 3550

Total Depth 3579

Drill Pipe Size 4½" XH

Wt. Pipe I. D. 2.7 Ft. Run 600

Recovery-Total Feet 10

Recovered 10 Feet Of Oil Cut Mud (10% Oil/ 90% Mud)

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment Down Hole Insurance Price of Job 601.00

Recorder No. 13277 Type AK-1 Range 4125 PSI

Recorder Depth 3574 Clock # 31206

Tool Open Before I.S.I. 45 Mins.

Initial Shut-In 30 Mins.

Flow Period 5 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 @ 4:05 P.M.

Blow Remarks

1st Open: Very Weak, Steady ½" Blow

Throughout.

2nd Open: No Blow.

Drill Collars: I.D. 2.25, Ft. Run 300

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CHENEY TESTING COMPANY, INC.

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HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Champion Petroleum, Inc.	Test No.	3
Well Name & Number	Quint #2	Zone Tested	Lansing Kansas Cit
Company Address	1021 Eisenhower, Great Bend, Ks.	Date	10-18-85
Company Rep.	Todd Morgenstern	Tester	Dell Hartwell
Contractor	Murfin Drilling Co.	Elevation	2149
Location: Sec. 17 Twp. 8s Rge. 22w Co. Graham State Ks.		Est. Feet of Pay	

Recorder No. 10983 Type AK-1 Range 4100 PSI

Recorder Depth 3590 Clock # 25829

(A) Initial Hydrostatic Mud 1866 PSI

(B) First Initial Flow Pressure 40 PSI

(C) First Final Flow Pressure 40 PSI

(D) Initial Shut-In Pressure 81 PSI

(E) Second Initial Flow Pressure 40 PSI

(F) Second Final Flow Pressure 40 PSI

(G) Final Shut-In Pressure 61 PSI

(H) Final Hydrostatic Mud 1835 PSI

Temperature 105°

Mud Weight 9.7 Viscosity 52

Fluid Loss 8.0

Interval Tested 3564-3598

Anchor Length 34

Top Packer Depth 3559

Bottom Packer Depth 3564

Total Depth 3598

Drill Pipe Size 4 1/2" XH

Wt. Pipe I. D. 2.7 Ft. Run 600

Recovery-Total Feet 10

Recovered 10 Feet Of Oil Cut Mud (15% Oil/ 85% Mud)

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment

Down Hole Insurance

Price of Job 601.00

Recorder No. 13277 Type AK-1 Range 4125 PSI

Recorder Depth 3593 Clock # 31206

Tool Open Before I.S.I. 30 Mins

Initial Shut-In 30 Mins

Flow Period 30 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 @ 2:15 A.M.

Blow Remarks

1st Open: Very Weak Steady 1/2" Blow Through

2nd Open: No Blow.

Drill Collars: I.D. 2.25, Ft. Run 300