CHENEY TESTING COMPANY

1-16-43W

P. O. BOX 3 HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Texas Oil & Gas	Test No.	1
Well Name & Number	Edsall F #1	Zone Tested	
Company Address	Lamar, Co.	Date	5-9-83
Comp. Rep.	Frank Pfannenstiel	Tester	Richard Elliott
Contractor	Gibson Drlg. Co.	Elevation	3909 K.B.
Location: Sec. 1 Twp. 16s Rge. 43w Co. Greeley State Kansas		Est. Feet of Pay	

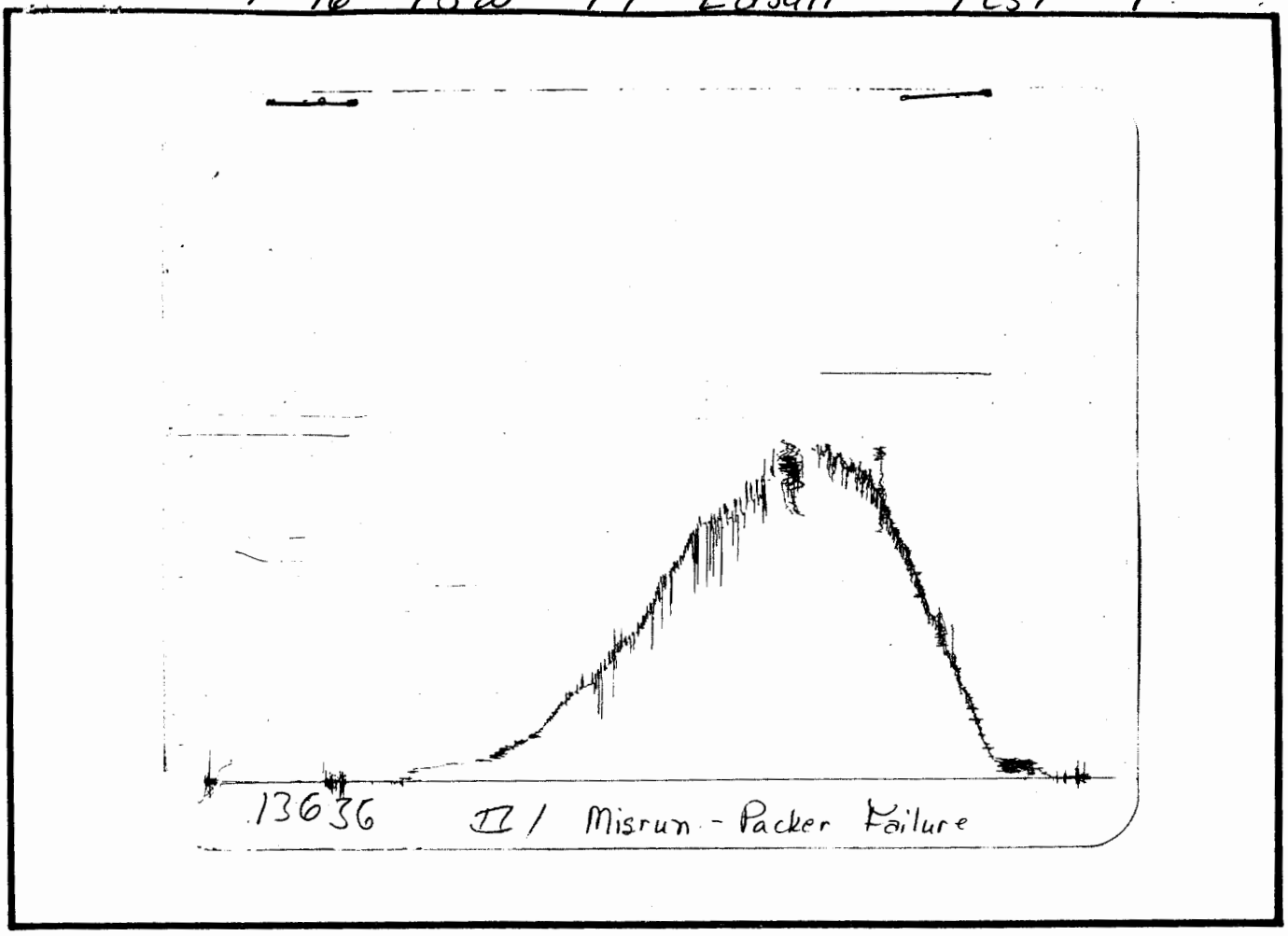
Recorder No. 13636 Type AK-1 Range 6075 PSI
Recorder Depth 5077
(A) Initial Hydrostatic Mud 2640 PSI
(B) First Initial Flow Pressure ____ PSI
(C) First Final Flow Pressure ____ PSI
(D) Initial Closed-in Pressure ____ PSI
(E) Second Initial Flow Pressure ____ PSI
(F) Second Final Flow Pressure ____ PSI
(G) Final Closed-in Pressure ____ PSI
(H) Final Hydrostatic Mud 2580 PSI
Temperature ____
Mud Weight 9.0 Viscosity 62
Fluid Loss 8.4
Interval Tested 5100-5400
Anchor Length 300'
Top Packer Depth 5095
Bottom Packer Depth 5100
Total Depth 5400
Drill Pipe Size 4½ X.H.
Wt. Pipe I. D. ____ Ft. Run ____
Recovery—Total Feet 470
Recovered 470 Feet Of Mud.
Recovered ____ Feet Of ____
Recovered ____ Feet Of ____
Recovered ____ Feet Of ____
Extra Equipment Bowen Jars, Safety Joint

Recorder No. 13637 Type AK-1 Range 6075 PSI
Recorder Depth 5397
Tool Open Before I. S. I. ____ Mins.
Initial Shut-in ____ Mins.
Flow Period ____ Mins.
Final Shut-in ____ Mins.
Surface Choke Size 1"
Bottom Choke Size ¾"
Main Hole Size 7⅞"
Rubber Size 6¾"
Tool Open @ ____
Blow ____
Remarks Packer Failure- Misrun.

Drill Collar I. D. ____ Ft. Run ____

Package-Misrun - $490.00
2 Extra Folders $ 20.00
Price of Job $510.00

1-16-43w 1'F' Edsall Test 1 Pl



This is an actual photograph of recorder chart.

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

CHENEY TESTING COMPANY

P. O. BOX 3 HILL CITY, KANSAS 67642

1-16-43W

State Geological Survey
WICHITA BRANCH

DRILL-STEM TEST DATA

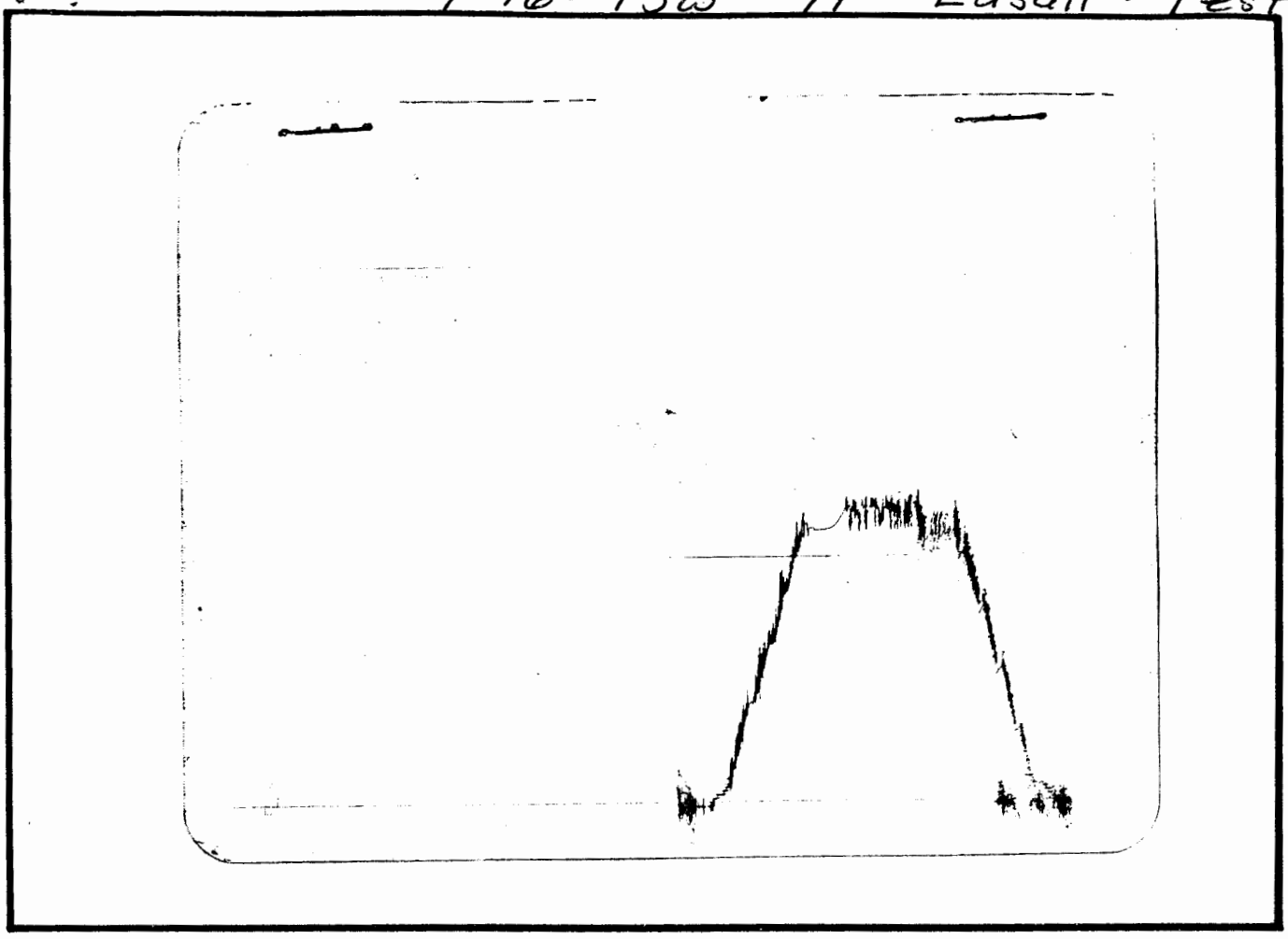
Company	Texas Oil & Gas	Test No.	2
Well Name & Number	Edsall F #1	Zone Tested	
Company Address	Lamar, Colo.	Date	5-9-83
Comp. Rep.	Frank Pfannenstiel	Tester	Richard Elliott
Contractor	Gibson Drlg. Co.	Elevation	3909 K.B.
Location: Sec. 1 Twp. 16s Rge. 43w Co. Greeley State Kansas		Est. Feet of Pay	

Recorder No. 13636 Type AK-1 Range 6075 PSI
Recorder Depth 4900
(A) Initial Hydrostatic Mud 2308 PSI
(B) First Initial Flow Pressure ____ PSI
(C) First Final Flow Pressure ____ PSI
(D) Initial Closed-in Pressure ____ PSI
(E) Second Initial Flow Pressure ____ PSI
(F) Second Final Flow Pressure ____ PSI
(G) Final Closed-in Pressure ____ PSI
(H) Final Hydrostatic Mud 2459 PSI
Temperature ____
Mud Weight 9.0 Viscosity 62
Fluid Loss 8.4
Interval Tested 4916-5128
Anchor Length 212
Top Packer Depth 4916
Bottom Packer Depth 5128
Total Depth 5400
Drill Pipe Size 4½ X.H.
Wt. Pipe I. D. ____ Ft. Run -
Recovery—Total Feet 1
Recovered 1 Feet Of Mud
Recovered ____ Feet Of ____
Recovered ____ Feet Of ____
Recovered ____ Feet Of ____
Extra Equipment Bowen Jars, Safety Joint

Recorder No. 13637 Type AK-1 Range 6075 PSI
Recorder Depth 5125
Tool Open Before I. S. I. ____ Mins.
Initial Shut-in ____ Mins.
Flow Period ____ Mins.
Final Shut-in ____ Mins.
Surface Choke Size 1"
Bottom Choke Size ¾"
Main Hole Size 7⅞"
Rubber Size 6¾"
Tool Open @ ____
Blow ____
Remarks Couldn't Set Hook.
Misrun
Drill Collar I. D. ____ Ft. Run ____

Package-Misrun-$490.00
2 Extra Folders $ 20.00
Price of Job $510.00

1-16-43w 'F' Edsall : Test 2



This is an actual photograph of recorder chart.

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

State Geological Survey
WICHITA BRANCH

TEXAS OIL & GAS CORP.
DST REPORT FORM

1-16-43W P1

Lease & Well # EDSALL F#1 Date: 5|10|83

DST # 3, 5346' - 5400', (WARSAW/OSAGE Fm),

3/4 "B & 1/4" TC. 0' WC.

IFP, TO w/ Very weak blow increasing to weak blow 1 1/2" in bucket

FFP, TO w/ no blow.

State Geological Survey
WICHITA BRANCH

REC: 5' drilling mud

Top Rw = _____ @ _____°F, Cl _____ppm. Middle Rw = _____ @ _____°F, Cl _____ppm. Btm Rw = _____ @ _____°F, Cl _____ppm. Mud Rw = .365 @ 67. °F, Cl 16500 ppm.

IHHP 2716 #, 30 "IFP 75 - 75 #, 60 "ISIP 942 #, 60 "FFP 75 - 75 #, 120 "FSIP 866 #, FHHP 2549 #, BHT 133 °F.

BHSC @ 19 #, 0 ft³ gas 2000cc mud

_____. Rw = .356 @ 67 °F, Cl 16500 ppm.

SIP Build-up indicates: (Normal) (Damaged) (Tight) (Depletion) (Other)

Testing Company: Cheney Testers Tester: Richard Elliot

Test was mechanically: (Successful) (Unsuccessful)

1-16-43w P1

TEXAS OIL & GAS CORP.
DST REPORT FORM

Lease & Well # EDSALL F#1 Date: 5/10/83

DST # 4, 4214' - 4318', (L/KC LS Fm),

3/4 "B & 1/4" TC. 0' WC.

IFP, TO w/ Weak to strong in 3min

FFP, TO w/ weak to fair to weak.

REC: 1576' total fluid.; 230' wcm, 1156w, 190'm

Top Rw = .310 @ 80 °F, Cl 11845 ppm. Middle Rw = .220 @ 80 °F,

Cl 16,665 ppm. Btm Rw = .295 @ 80 °F, Cl 17548 ppm. Mud Rw = .400

@ 75 °F, Cl 8774 ppm.

IHHP 1957 #, 30 "IFP 14 - 386 #, 60 "ISIP 1029 #,

60 "FFP 400 - 712 #, 120 "FSIP 1079 #, FHHP 1943 #, BHT ___ °F.

BHSC @ 15 #, 0 ft³ gas, 2200cc saltwater

. Rw = .243 @ 70 °F, Cl 17600 ppm.

SIP Build-up indicates: (Normal) (Damaged) (Tight) (Depletion) (Other)

Testing Company: Halliburton Tester: Gary Moore

Test was mechanically: (Successful) (Unsuccessful)