



JOHNSTON TESTERS, INC.

OFFICES: Houston, Texas - Los Angeles, Calif. Test Ticket No. 56113

Date 7-4-55 Customer's Order No. _____
 COMPANY McKnab Drlg. Co.
 LEASE AND WELL No. McCandles # 1
 FIELD Wildcat COUNTY Stafford STATE Kansas
 Mail Inv. To 605 Union Nat'l. Bank Bldg. Wichita, Kansas
 Mail Charts To Same

Formation Test No. <u>2</u> OK? <input checked="" type="checkbox"/> Misrun? _____	Casing Test No. _____ OK? _____ Misrun? _____
Total Depth <u>3905'</u>	Total (or PB) Depth _____
Interval Tested <u>3885'</u> to <u>3905'</u>	Perforations _____ to _____
Size: Main Hole <u>7 7/8"</u> Rat Hole _____	Size Casing _____ Liner _____
Packer(s) Set At <u>3885'</u>	Packer(s) Set At _____
Packer Size <u>6 5/8"</u> Type <u>BT Wall</u>	Packer Size _____ Type _____
Anchor Length <u>20'</u> Size <u>4 1/2"</u> Type _____	Anchor Length _____ Size _____
Tool Size <u>3 1/2" Reg</u> Tool Joint Size <u>4 1/2" FH</u>	Tool Size _____ Tool Joint Size _____

Fluid Cushion _____ Kind _____ Mud Weight 9.5 Viscosity 42
 PRESSURE RECORDERS: Top Make L Cap 3000 No; 316 Bottom Make L Cap 4500 No. 423
 Below Straddle Top Make _____ Cap _____ No; _____ Bottom Make _____ Cap _____ No. _____

RESULTS 8:32A
 Set Packer M; Tool Open 1 1/4 Hrs. 8 Min: Shut-in _____ Hrs. 22 Min. Packer Set 1 Hrs. 30 Min.
 Size Choke 1/2" Max. Press. psi _____ Time _____ Description (Rate) of Flow _____

Surface 1/2"
 Information _____
 Blow Weak for 15 min. Bottom Choke Size _____

Max. Surface Press _____ # Did Well Flow? Yes _____ No ; Fluid Rise: 25'
 Oil, _____ Gas, _____ Water, _____ Mud, _____ Sand

REMARKS Recovered 25' mud with trace of oil
Bottom recorder was plugged off with shale

Max. Temp. °F _____
 Type Circulating Tool Sleeve Pump Press. _____ Hrs. _____ Min. _____
 Bottom Hole Sample Bomb _____ Jar: Size _____ Make _____ No. 4
 Extra Equipment _____
 Was Choke Plugged? NO Perf. Plugged? NO Other? NO Did Mud Fall During Test? NO
 No. Rubbers Damaged? _____ Tool Rental Time 8 Operator's Time 10

JOHNSTON TESTERS, INC. shall not be liable for damage of any kind to the property or personnel of the party for whom a test is made, or for any loss suffered or sustained directly or indirectly, through or in the course of the use of its equipment, or its statement or opinion concerning the result of any test, all of which loss or damage is assumed by the customer. Tools lost or damaged in the hole shall be paid for at the cost by the party for whom test is made.

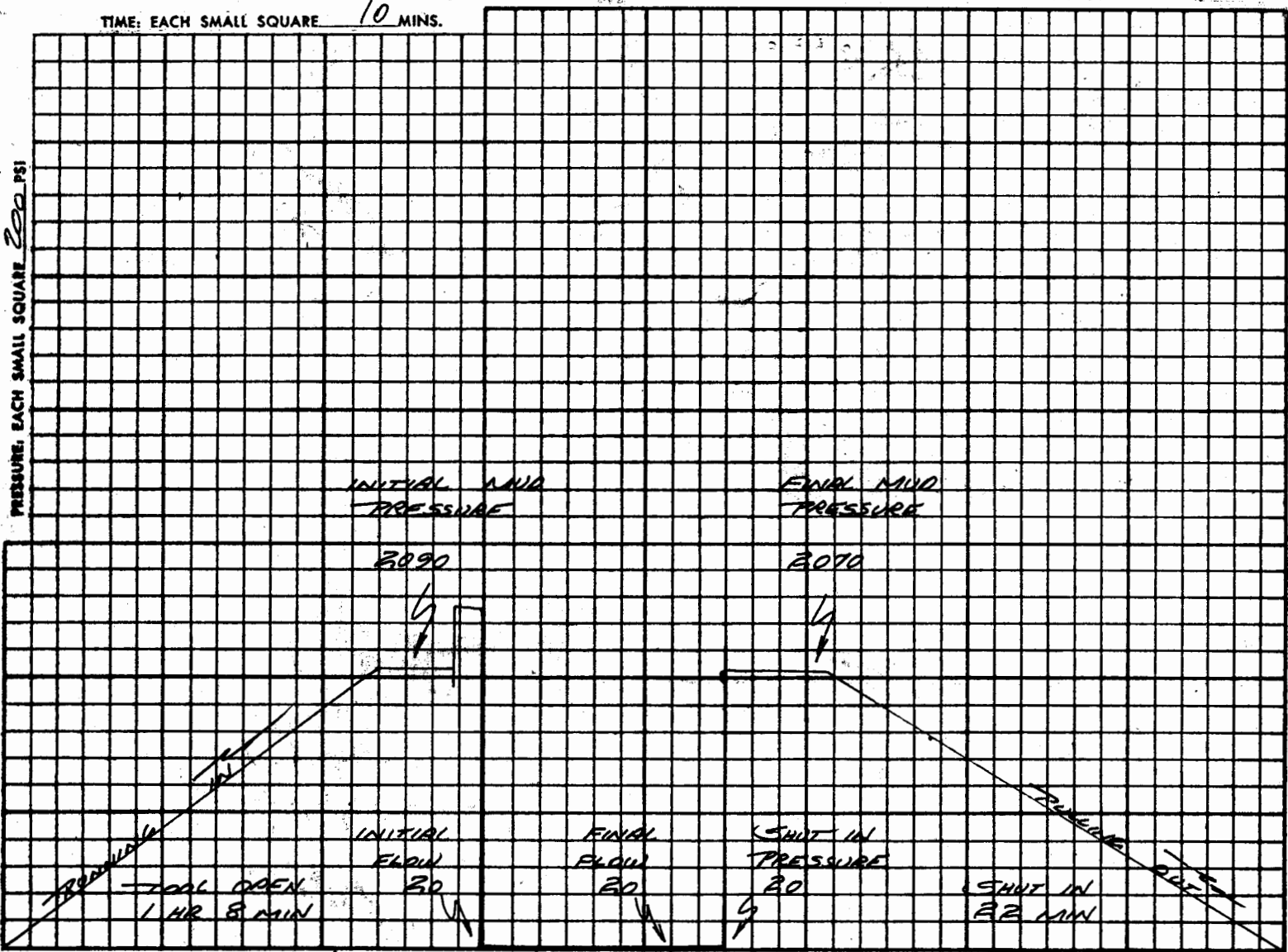
OPERATOR: C. T. Williams TEST APPROVED BY: Wayne E. Walcher

No. of Copies Requested 3

LEASE AND WELL NO. McCandles # 1 Formation TEST NO. 2

TIME: EACH SMALL SQUARE 10 MINS.

PRESSURE, EACH SMALL SQUARE 20 PSI



CHARGES

Test at	'	\$
Misrun at	'	\$
Rental on Tools	—16 Hours at \$2.50	
Safety Joint		
Dual Wall Packers		
Testing Between Two Packers		
Service Charge		
Mileage Charge	Mls. at	\$
Jars		
Operators' Time	—16 Hours at \$2.50	
Reservoir Sampler		
Damaged Rubber Packer		X

SUBSURFACE PRESSURE DATA

L-316	Field Reading		Corrected Reading	
	TOP	BOTTOM	TOP	BOTTOM
Recorder No.			L-316	
Initial BH Flow			20	
Final BH Flow			20	
Max. Recorded Shut In			20	
Initial Hydrostatic			2090	
Final Hydrostatic			2070	

WELL NO.

TEST NO.

COMPANY

DISTRICT

LOCATION Sec. 30-25-13

FIELD Wildcat

COUNTY Stafford

STATE Kansas

CONTRACTOR Company Tools

MUD DATA

Kind Starch

Weight 9.7 lbs.-gal.

Viscosity 39 Sec.

Filter Loss 14.8 c. c. Filter Cake 2/32 in.

Est. Gauge Depth Temp. Calc. 110 F°

Time Tool Open 60 minutes

Time Closed In. 30 minutes

Depth BT. Gauge 4151' Ft.

BT. P.R.D. No. 312 Blanked Off No

12 Hr. Clock No. 3228

Pressure Readings Field Office Corrected

Initial Hydro Mud Pressure 2218 p.s.i.

Initial Flow Pres. 17 p.s.i.

Final Flow Pres. 35 p.s.i.

Closed in Pres. 373 p.s.i.

Final Hydro Mud Pressure 22.0 p.s.i.



OIL WELL CEMENTING CO.

HOLE AND TOOL DATA

Total Depth 4203' Casing Perforations Top Bottom

Top Packer Depth 4168' Bottom Packer Depth

Casing or Hole Size 7 7/8" Liner or Rathole Size

Formation Tested Viola

Size Drill Pipe 4 1/2" API FH Size Drill Collars 5 3/4" x 145 fms

Size Bottom Choke 3/4" Size Surface Choke 1"

Size Hook Wall Packer - Size Rings - No. Rings -

Size D. E. Wall Packer 6 3/4" ESA No. Packers 1

Size & Length Anchor 5" x 35' Depth 1726

PRD Device No. 4199 Blanked Off Yes

REMARKS:

Tool opened with a good blow and continued throughout the test.

Recovered 75' of very slightly oil cut drilling mud.

Total \$215.00

Witnessed By M. Walker

Tester G. D. Mills

No. Folders Reproduced 5

Kelly Bushing

All depths measured from

None

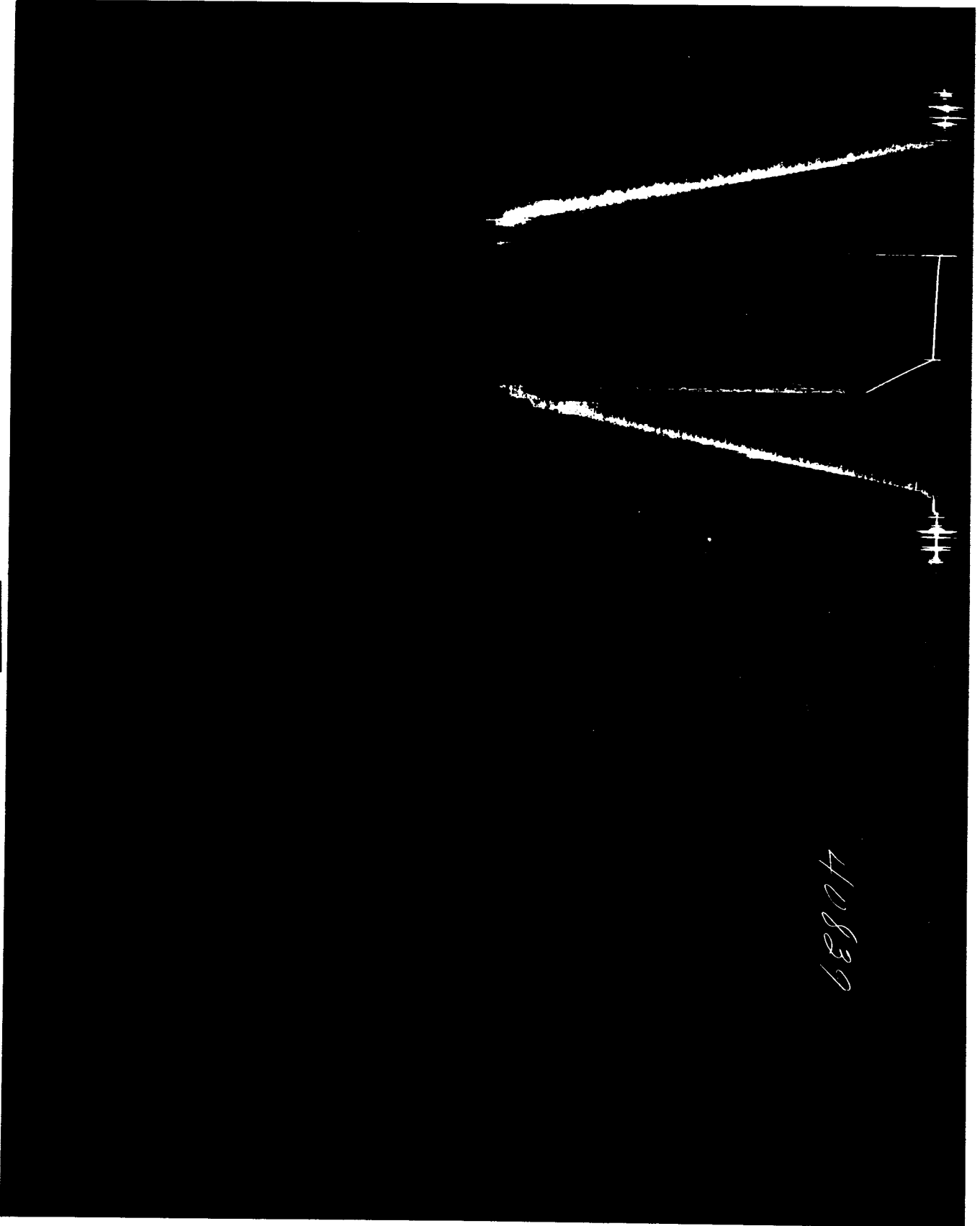
Amount of Cushion

PRESSURE

TIME

40839

Each Horizontal Line Equal to 1000 p.s.i.





JOHNSTON TESTERS, INC.

OFFICES: Houston, Texas - Los Angeles, Calif. Test Ticket No. 23990

Date 7-8-55 Customer's Order No. _____
 COMPANY John W. Mc Knab
 LEASE AND WELL No. Mc Candless #1
 FIELD _____ COUNTY Stafford STATE Kansas
 Mail Inv. To 605-Union National Bank Building, Wichita, Kansas
 Mail Charts To same

Formation Test No. 4 OK? Misrun? _____
 Total Depth 4297'
 Interval Tested 4280' to 4297'
 Size: Main Hole 7-7/8" Rat Hole _____
 Packer(s) Set At 4280'
 Packer Size 6-5/8" Type Bob-tail
 Anchor Length 17' Size 3 1/2 Type BC
 Tool Size 3 1/2 Tool Joint Size 3 1/2

Casing Test No. _____ OK? _____ Misrun? _____
 Total (or PB) Depth _____
 Perforations _____ to _____
 Size Casing _____ Liner _____
 Packer(s) Set At _____
 Packer Size _____ Type _____
 Anchor Length _____ Size _____
 Tool Size _____ Tool Joint Size _____

Fluid Cushion _____ Kind _____ Mud Weight 9.8 Viscosity 42
 PRESSURE RECORDERS: Top Make Long Cap 3000 No; 175 Bottom Make T Cap 3000 No. T-27
 Below Straddle Top Make _____ Cap _____ No; _____ Bottom Make _____ Cap _____ No. _____

RESULTS
 Set Packer 3:46 M; Tool Open 1 Hrs. 31 Min: Shut-in _____ Hrs. 21 Min. Packer Set 1 Hrs. 52 Min.
 Size Choke _____ Max. Press. psi _____ Time _____ Description (Rate) of Flow _____
 Surface 1/2" _____
 Information _____

Blow Fair increasing to strong. Bottom Choke Size 9/2"
 Max. Surface Press _____ # Did Well Flow? Yes _____ No _____; Fluid Rise: 260'
200' Oil, _____ Gas, _____ Water, 60' Mud, _____ Sand _____

REMARKS 200' oil, 60' heavy oil and gas cut mud.

Max. Temp. °F _____
 Type Circulating Tool sleeve Pump Press. _____ Hrs. _____ Min. _____
 Bottom Hole Sample Bomb _____ Jar: Size _____ Make _____ No. _____
 Extra Equipment none
 Was Choke Plugged? no Perf. Plugged? no Other? no Did Mud Fall During Test? no
 No. Rubbers Damaged? none Tool Rental Time 10 Operator's Time 12

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OPERATOR:
Don Fletcher

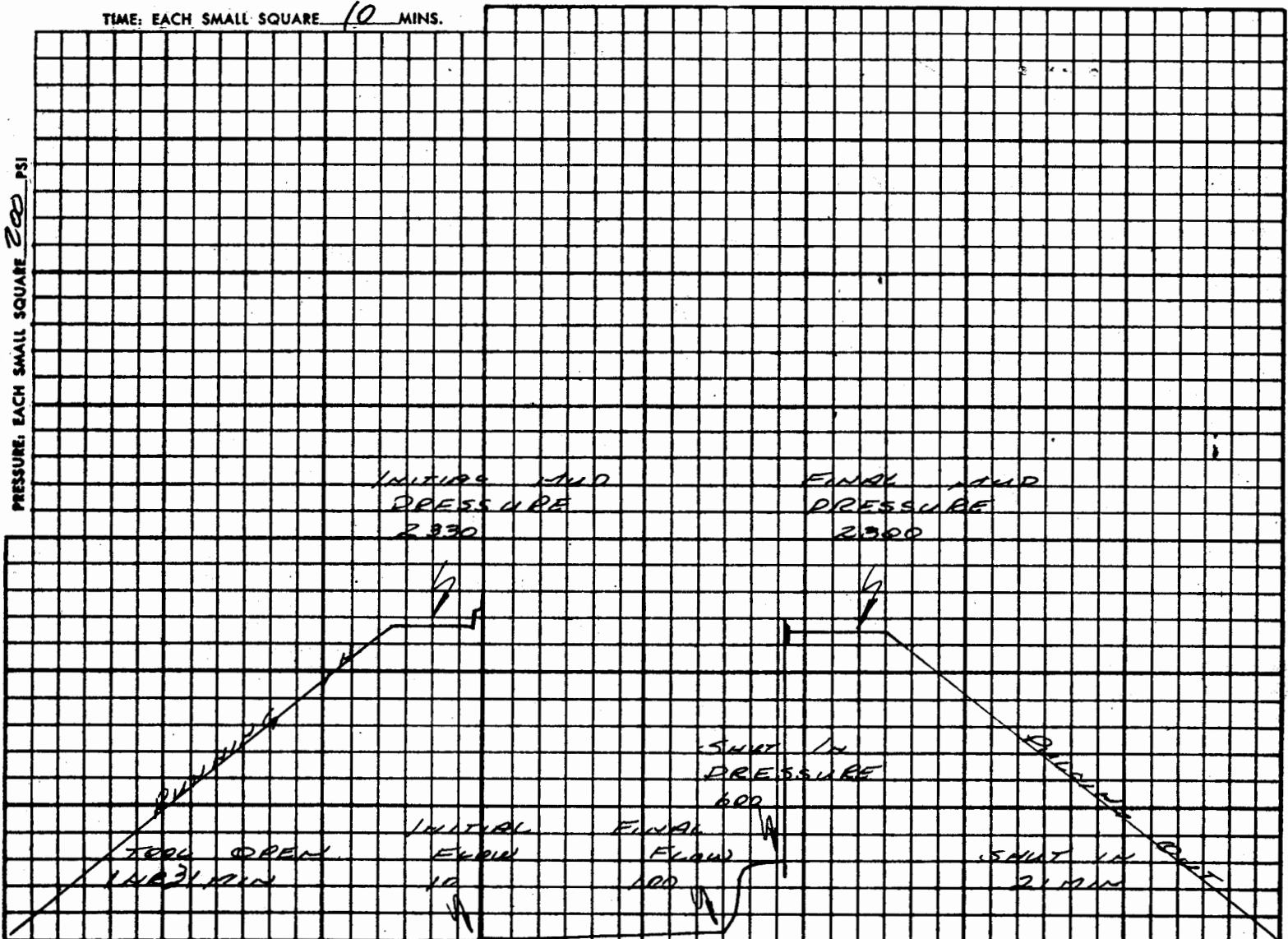
TEST APPROVED BY:
Paul L. Stephen

No. of Copies Requested 3

LEASE AND WELL NO. Mc Candless #1 Formation TEST NO. 4

TIME: EACH SMALL SQUARE 10 MINS.

PRESSURE: EACH SMALL SQUARE 200 PSI



CHARGES

Test at	'	\$
Misrun at	'	\$
Rental on Tools	—16 Hours at \$2.50	
Safety Joint		
Dual Wall Packers		
Testing Between Two Packers		
Service Charge		
Mileage Charge	Mls. at	¢
Jars		
Operators' Time	—16 Hours at \$2.50	
Reservoir Sampler		
Damaged Rubber Packer X		

SUBSURFACE PRESSURE DATA

L-175

	Field Reading		Corrected Reading	
	TOP	BOTTOM	TOP	BOTTOM
Recorder No.				L-175
Initial BH Flow				10
Final BH Flow				100
Max. Recorded Shut In				600
Initial Hydrostatic				2330
Final Hydrostatic				2300