Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Petroleum, Inc. Lease & Well No. Wright "F" #1 Tkt. #1506

Date 12-19-61 Sec. 10 Twp. 29S Range 7W County Kingman State Kansas

Test Approved by Fredrich W. Stump Western Representative Harold Piper

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Formation Test No. 1 O.K. X Misrun - Interval Tested From 3740' to 3765' Total Depth 3765'

Size Main Hole 7 7/8" Rat Hole - Conv. - B.T. X Damaged - Yes X No Conv. X B.T. - Damaged - Yes X No.

Packer Depth 3735 Ft. Size 6 3/4" Packer Depth 3740 Ft. Size 6 3/4"

Straddle - Yes X No Conv. - B.T. - Damaged - Yes - No

Packer Depth - Ft. Size -

Tool Size 5½" O.D. Tool Jt. Size 4½" F.H. Anchor Length 25 Ft. Size 5½" O.D.

RECORDERS Depth 3757 Ft. Clock No. 6806 Depth 3759 Ft. Clock No. -

Top Make Amerada Cap. 4200# No. 1558 Inside Outside Bottom Make Western Cap. 4000# No. 19 Inside Outside

Below Straddle: Depth - Clock No. - Inside Outside Depth - Ft. Clock No. - Inside Outside

Top Make - Cap. - No. - Inside Outside Bottom Make - Cap. - No. - Inside Outside

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Time Set Packer 4:26 P M

Tool Open I.F.P. From 4:28P M. to 4:30P M. - Hr. 2 Min. From (B) 70 P.S.I. To (C) 72 P.S.I.

Tool Closed I.C.I.P. From 4:30P M. to 4:50P M. - Hr. 20 Min. (D) 1392 P.S.I.

Tool Open F.F.P. From 4:50P M. to 5:50P M. 1 Hr. - Min From (E) 73 P.S.I. To (F) 94 P.S.I.

Tool Closed F.C.I.P. From 5:50P M. to 6:10P M. - Hr. 20 Min. (G) 485 P.S.I.

Initial Hydrostatic Pressure (A) 2056 P.S.I. Final Hydrostatic Pressure (H) 2035 P.S.I.

SURFACE INFORMATION Size Choke 3/4 In. Max. Press. P.S.I. Time Description of Flow

____ ____ ____ M. ____

____ ____ ____ M. ____

____ ____ ____ M. ____

BLOW Weak at start, building to good strong blow at end Bottom Choke Size 3/4 in.

Did Well Flow - Yes X No. Recovery Total Ft. 135 - Oil - Gas - Water

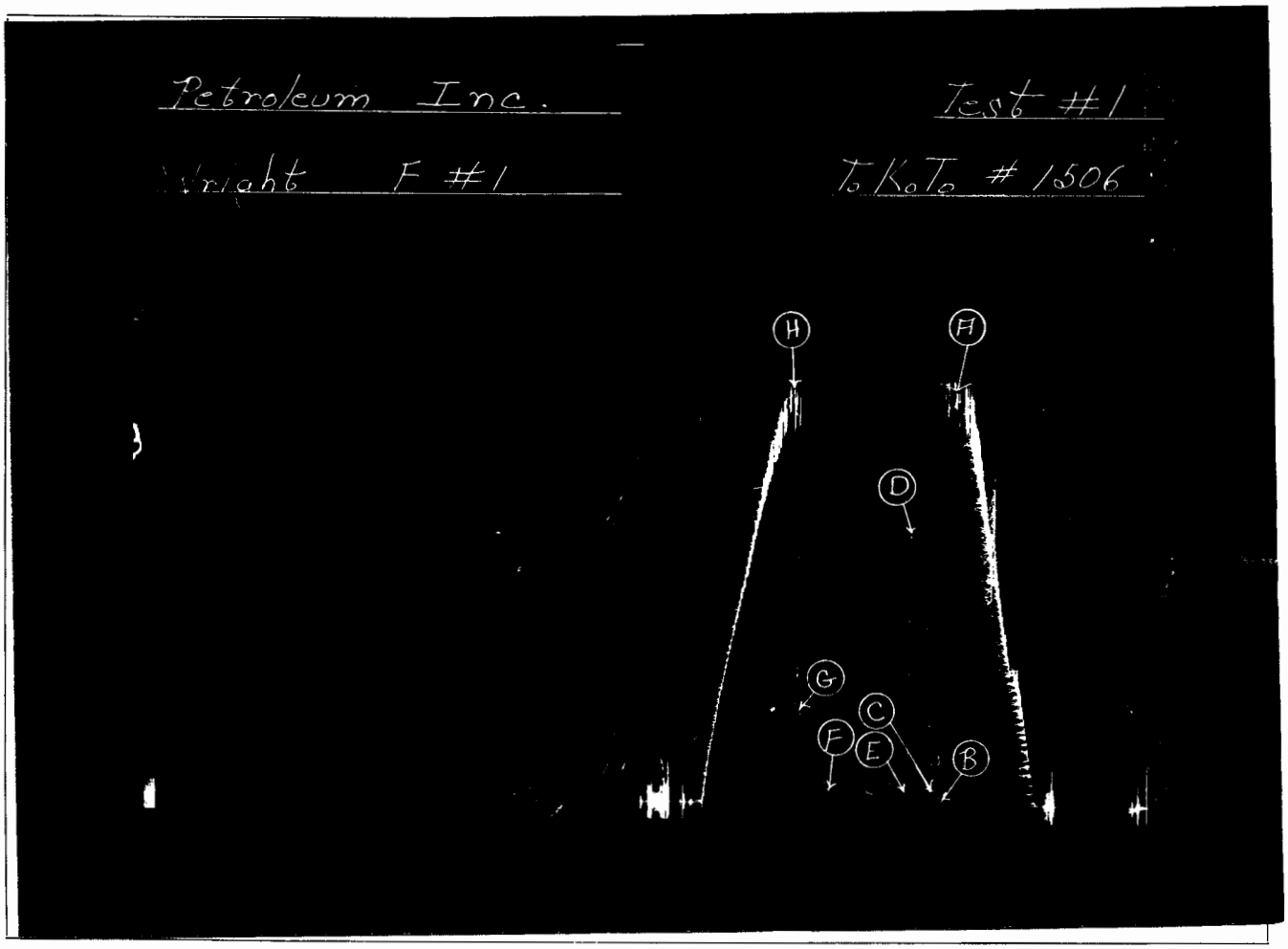
75' O. & G. Cut Mud, 60' O. & G. Cut Mdy. Water Mud

Reversed Out - Yes X No Mud Type Starch Viscosity 38 Weight 9.9 Maximum Temp. 109 °F

EXTRA EQUIPMENT: Dual Packers Yes Safety Joint - Jars: Size - Make - Ser. No. -

Type Circ. Sub. Plug Did Tool Plug? No Where? - Did Packer Hold? Yes

Remarks



This is an actual photograph of recorder chart.

POINT		PRESSURE	
(A)	Initial Hydrostatic Mud	2056	PSI
(B)	First Initial Flow Pressure	70	PSI
(C)	First Final Flow Pressure	72	PSI
(D)	Initial Closed-in Pressure	1392	PSI
(E)	Second Initial Flow Pressure	73	PSI
(F)	Second Final Flow Pressure	94	PSI
(G)	Final Closed-in Pressure	485	PSI
(H)	Final Hydrostatic Mud	2035	PSI

Company Petroleum, Inc. Lease and Well No. Wright #F #1 Sec. 10 Twp. 29S Rge. 7W Test No. 1 Date 12-15

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Petroleum, Inc. Lease & Well No. Wright "F" #1 Tkt. # 1507

Date 12-20-67 Sec. 10 Twp. 29S Range 7W County Kingman State Kansas

Test Approved by Fredrich W. Stump Western Representative Harold Piper

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Formation Test No. 2 O.K. X Misrun - Interval Tested From 3765' to 3795' Total Depth 3795'

Size Main Hole 7 7/8" Rat Hole - Conv. - B.T. X Damaged - Yes X No Conv. X B.T. - Damaged - Yes X No.

Packer Depth 3760 Ft. Size 6 3/4" Packer Depth 3765 Ft. Size 6 3/4

Straddle - Yes X No Conv. - B.T. - Damaged - Yes - No

Packer Depth - Ft. Size -

Tool Size 5½" O.D. Tool Jt. Size 4½" F.H. Anchor Length 30 Ft. Size 5½" O.D.

RECORDERS Depth 3787 Ft. Clock No. 6806 Depth 3789 Ft. Clock No. -

Top Make Amerada Cap. 4200# No. 1558 Inside Outside Bottom Make Western Cap. 4000# No. 19 Inside Outside

Below Straddle: Depth - Clock No. - Inside Outside Depth - Ft. Clock No. - Inside Outside

Top Make - Cap. - No. - Inside Outside Bottom Make - Cap. - No. - Inside Outside

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Time Set Packer 4:34 A M

Tool Open I.F.P. From 4:36A M. to 4:38A M. - Hr. - 2 Min. From (B) 42 P.S.I. To (C) 42 P.S.I.

Tool Closed I.C.I.P. From 4:38A M. to 4:58A M. - Hr. 20 Min. (D) 995 P.S.I.

Tool Open F.F.P. From 4:58A M. to 5:58A M. 1 Hr. - Min From (E) 52 P.S.I. To (F) 63 P.S.I.

Tool Closed F.C.I.P. From 5:58A M. to 6:18A M. - Hr. 20 Min. (G) 683 P.S.I.

Initial Hydrostatic Pressure (A) 2014 P.S.I. Final Hydrostatic Pressure (H) 1993 P.S.I.

SURFACE INFORMATION	Size Choke	Max. Press. P.S.I.	Time	Description of Flow
	3/4 In.		M.	
			M.	
			M.	

BLOW Good strong blow at start, decreasing to fair at end Bottom Choke Size 3/4 in.

Did Well Flow - Yes X No. Recovery Total Ft. 75' - Oil - Gas - Water

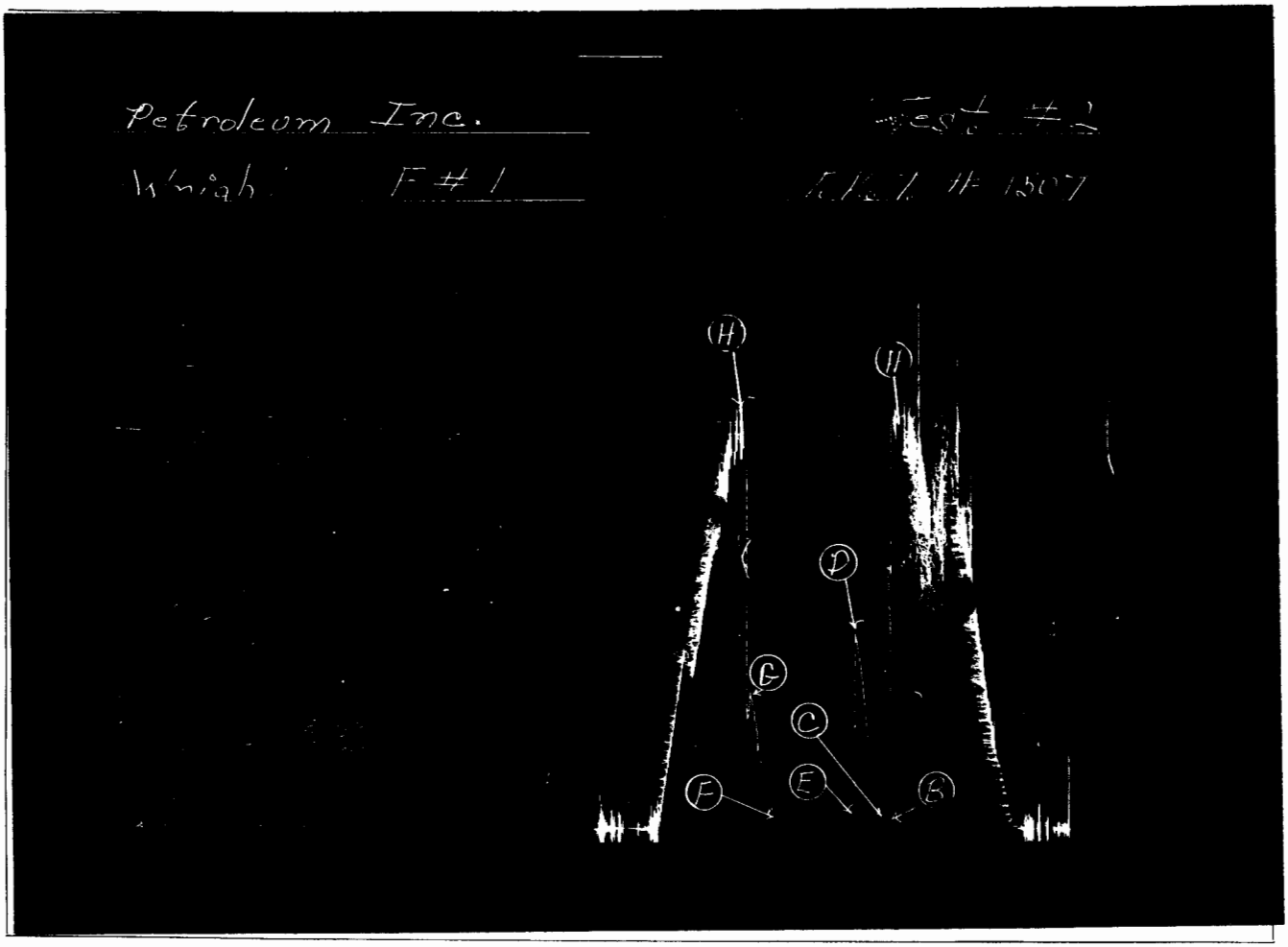
15' Oil & Gas Cut Mud - 60' O. & G. Cut Watery Mud Mud

Reversed Out - Yes X No Mud Type Starch Viscosity 42 Weight 9.8 Maximum Temp. 109 °F

EXTRA EQUIPMENT: Dual Packers Yes Safety Joint - Jars: Size - Make - Ser. No. -

Type Circ. Sub. Plug Did Tool Plug? No Where? - Did Packer Hold? Yes

Remarks



This is an actual photograph of recorder chart.

POINT		PRESSURE	
(A)	Initial Hydrostatic Mud	2014	PSI
(B)	First Initial Flow Pressure	42	PSI
(C)	First Final Flow Pressure	42	PSI
(D)	Initial Closed-in Pressure	995	PSI
(E)	Second Initial Flow Pressure	52	PSI
(F)	Second Final Flow Pressure	63	PSI
(G)	Final Closed-in Pressure	683	PSI
(H)	Final Hydrostatic Mud	1993	PSI

Company Petroleum, Inc. Lease and Well No. Wright "F" #1 Sec. 10 Twp. 29S Rge. 7W Test No. 2 Date

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Petroleum, Inc. Lease & Well No. Wright "F" #1 Tkt. #1508

Date 12-20-61 Sec. 10 Twp. 29S Range 7W County Kingman State Kansas

Test Approved by Fredrich W. Stump Western Representative Harold Piper

Formation Test No. 3 O.K. X Misrun - Interval Tested From 3800' to 3835' Total Depth 3835'

Size Main Hole 7 7/8" Rat Hole - Conv. - B.T. X Damaged - Yes X No Conv. X B.T. - Damaged - Yes X No.

Packer Depth 3795 Ft. Size 6 3/4" Packer Depth 3800 Ft. Size 6 3/4

Straddle - Yes X No Conv. - B.T. - Damaged - Yes - No

Packer Depth - Ft. Size -

Tool Size 5½" O.D. Tool Jt. Size 4½" F.H. Anchor Length 35 Ft. Size 5½" O.D.

RECORDERS Depth 3827 Ft. Clock No. 6806 Depth 3829 Ft. Clock No. -

Top Make Amerada Cap. 4200# No. 1558 Inside ~~Outside~~ Bottom Make Western Cap. 4000# No. 19 ~~Inside~~ Outside

Below Straddle: Depth - Clock No. - Inside Outside Depth - Ft. Clock No. - Inside Outside

Top Make - Cap. - No. - Inside Outside Bottom Make - Cap. - No. - Inside Outside

Time Set Packer 5:53 P M

Tool Open I.F.P. From 5:55P M. to 5:57P M. - Hr. 2 Min. From (B) 73 P.S.I. To (C) 73 P.S.I.

Tool Closed I.C.I.P. From 5:57P M. to 6:17P M. - Hr. 20 Min. (D) 1298 P.S.I.

Tool Open F.F.P. From 6:17P M. to 7:17P M. 1 Hr. - Min From (E) 84 P.S.I. To (F) 221 P.S.I.

Tool Closed F.C.I.P. From 7:17P M. to 7:37P M. - Hr. 20 Min. (G) 1142 P.S.I.

Initial Hydrostatic Pressure (A) 2025 P.S.I. Final Hydrostatic Pressure (H) 2014 P.S.I.

SURFACE INFORMATION	Size Choke 3/4 In.	Max. Press. P.S.I.	Time	Description of Flow
			M.	
			M.	
			M.	

BLOW Good strong blow throughout test Bottom Choke Size 3/4 in.

Did Well Flow - Yes X No. Recovery Total Ft. 440 - Oil - Gas - Water

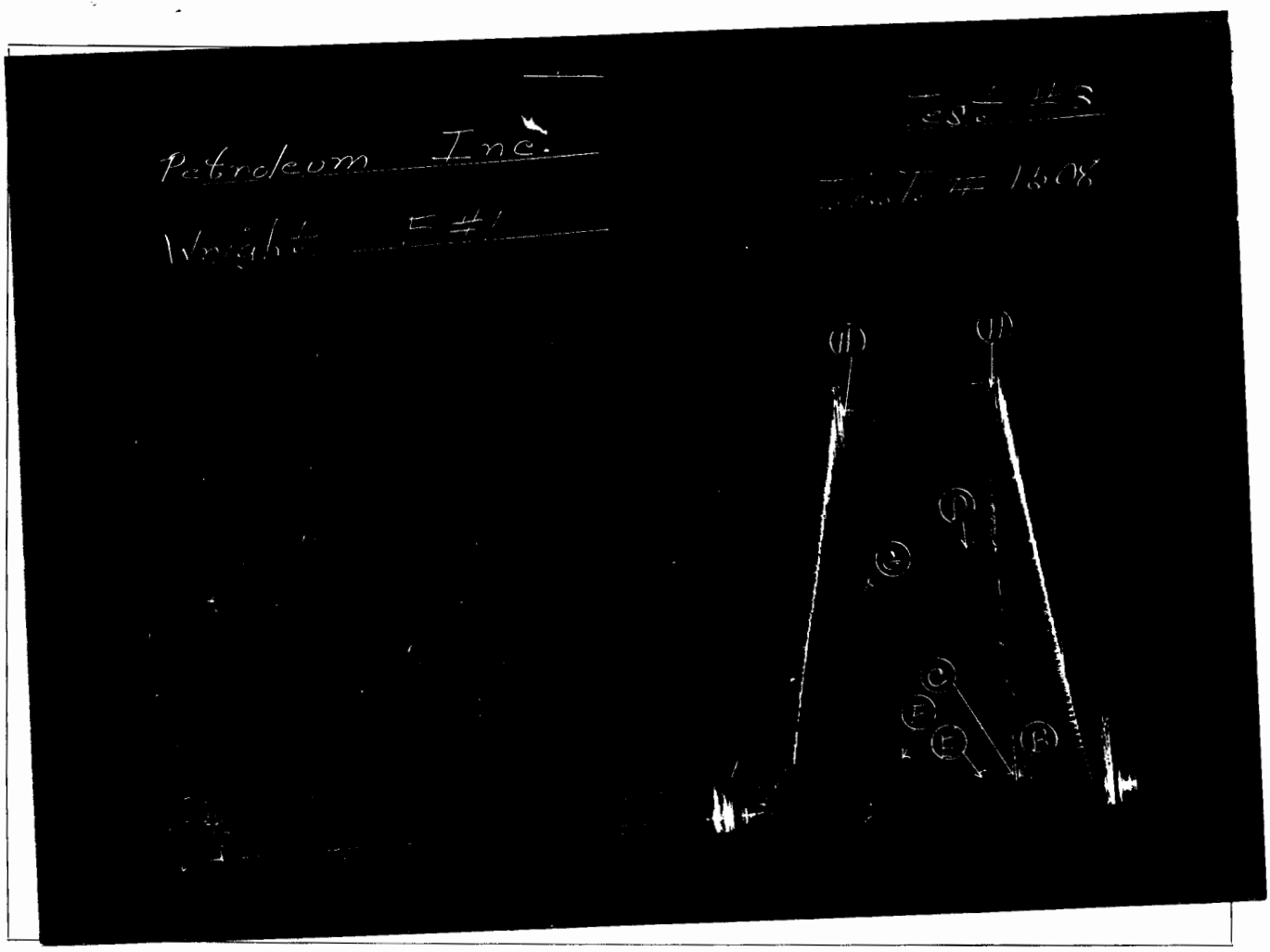
80' S.O.&G.Cut Mud,120' H.O.&G.Cut Mud,60' O. & G.Cut Mdy.Wtr., 180' S.O.&G. Cut Mdy Water Mud

Reversed Out - Yes X No Mud Type Starch Viscosity 46 Weight 9.8 Maximum Temp. 112 °F

EXTRA EQUIPMENT: Dual Packers Yes Safety Joint - Jars: Size - Make - Ser. No. -

Type Circ. Sub. Plug Did Tool Plug? No Where? - Did Packer Hold? Yes

Remarks



This is an actual photograph of recorder chart.

POINT		PRESSURE	
(A)	Initial Hydrostatic Mud	2025	PSI
(B)	First Initial Flow Pressure	73	PSI
(C)	First Final Flow Pressure	73	PSI
(D)	Initial Closed-in Pressure	1298	PSI
(E)	Second Initial Flow Pressure	84	PSI
(F)	Second Final Flow Pressure	221	PSI
(G)	Final Closed-in Pressure	1142	PSI
(H)	Final Hydrostatic Mud	2014	PSI

Company Petroleum, Inc. Lease and Well No. Wright Test #1 Sec. 10 Twp. 29S Rge. 7W Test No. 2 Date 4-2-

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Petroleum, Inc. Lease & Well No. Wright "F" #1 Tkt. #1509

Date 12-23-61 Sec. 10 Twp. 29S Range 7W County Kingman State Kansas

Test Approved by Fredrich W. Stump Western Representative Harold Piper

Formation Test No. 4 O.K. X Misrun ___ Interval Tested From 4184 to 4221 Total Depth 4221

Size Main Hole 7 7/8" Rat Hole - Conv. - B.T. X Damaged - Yes X No Conv. X B.T. - Damaged - Yes X No.

Packer Depth 4179 Ft. Size 6 3/4" Packer Depth 4184 Ft. Size 6 3/4"

Straddle - Yes X No Conv. - B.T. - Damaged - Yes - No

Packer Depth - Ft. Size -

Tool Size 5½" O.D. Tool Jt. Size 4½" F.H. Anchor Length 37 Ft. Size 5½" O.D.

RECORDERS Depth 4209 Ft. Clock No. 6806 Depth 4211 Ft. Clock No. -

Top Make Amerada Cap. 3150 No. 1564 Inside Outside Bottom Make Western Cap. 4000# No. 19 Inside Outside

Below Straddle: Depth - Clock No. - Inside Outside Depth - Ft. Clock No. - Inside Outside

Top Make - Cap. - No. - Inside Outside Bottom Make - Cap. - No. - Inside Outside

Time Set Packer 8:45 A M

Tool Open I.F.P. From 8:47A M. to 8:50A M. - Hr. 5 Min. From (B) 50 P.S.I. To (C) 54 P.S.I.

Tool Closed I.C.I.P. From 8:52A M. to 9:12A M. - Hr. 20 Min. (D) 1584 P.S.I.

Tool Open F.F.P. From 9:12A M. to 10:12A M. 1 Hr. - Min From (E) 85 P.S.I. To (F) 373 P.S.I.

Tool Closed F.C.I.P. From 10:12A M. to 10:32A M. - Hr. 20 Min. (G) 1433 P.S.I.

Initial Hydrostatic Pressure (A) 2281 P.S.I. Final Hydrostatic Pressure (H) 2265 P.S.I.

SURFACE INFORMATION Size Choke 3/4 In. Max. Press. P.S.I. Time Description of Flow

___ ___ ___ M. ___

___ ___ ___ M. ___

___ ___ ___ M. ___

BLOW Weak at start building to good at end Bottom Choke Size 3/4 in.

Did Well Flow - Yes X No. Recovery Total Ft. 620 - Oil - Gas - Water

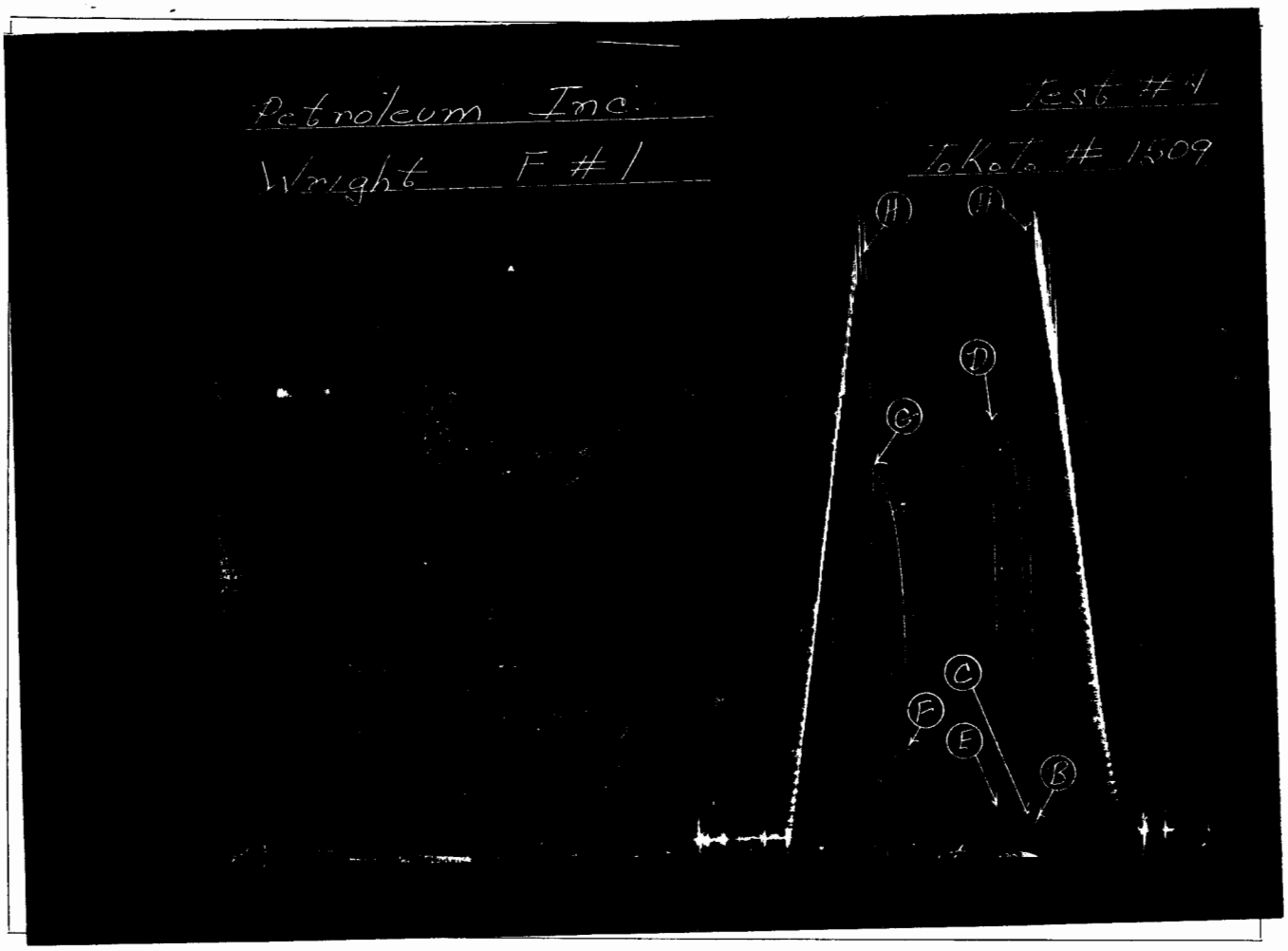
80' Wtry. Mud, 540' Mdy. Wtr. Mud

Reversed Out - Yes X No Mud Type Starch Viscosity 46 Weight 10. Maximum Temp. 118 °F

EXTRA EQUIPMENT: Dual Packers Yes Safety Joint - Jars: Size - Make - Ser. No. -

Type Circ. Sub. Plug Did Tool Plug? No Where? - Did Packer Hold? Yes

Remarks



This is an actual photograph of recorder chart.

POINT		PRESSURE	
(A)	Initial Hydrostatic Mud	2281	PSI
(B)	First Initial Flow Pressure	50	PSI
(C)	First Final Flow Pressure	54	PSI
(D)	Initial Closed-in Pressure	1584	PSI
(E)	Second Initial Flow Pressure	85	PSI
(F)	Second Final Flow Pressure	373	PSI
(G)	Final Closed-in Pressure	1433	PSI
(H)	Final Hydrostatic Mud	2265	PSI

Company Petroleum, Inc. Lease and Well No. Wright F #1 Sec. 10 Twp. 27S Rge. 7W Test No. 4 Date

Home Office: Great Bend, Kansas

P. O. Box 793 GLadstone 3-7903

Company Petroleum, Inc. Lease & Well No. Bright F #1 Tkt. #1236

Date 12-23-61 Sec. 10 Twp. 29 Range 7 County Kingman State Kansas

Test Approved by Fredrich W. Stump Western Representative C. F. Bigheart

Formation Test No. 5 O.K. X Misrun - Interval Tested From 4574' to 4580' Total Depth 4580'

Size Main Hole 7 7/8" Rat Hole - Conv. - B.T. X Damaged - Yes X No Conv. X B.T. - Damaged - Yes - No.

Packer Depth 4569 Ft. Size 4 3/4" Packer Depth 4574 Ft. Size 6 3/4"

Straddle - Yes X No Conv. - B.T. - Damaged - Yes - No

Packer Depth - Ft. Size -

Tool Size 5½" O.D. Tool Jt. Size 4½" F.H. Anchor Length 6 Ft. Size 5½" O.D.

RECORDERS Depth 4560 Ft. Clock No. 6800 Depth 4576 Ft. Clock No. 99

Top Make Amerada Cap. 4200# No. 1559 Inside Outside Bottom Make Western Cap. 4000# No. 59 Inside Outside

Below Straddle: Depth - Clock No. - Inside Outside Depth - Ft. Clock No. - Inside Outside

Top Make - Cap. - No. - Inside Outside Bottom Make - Cap. - No. - Inside Outside

Time Set Packer 5:03 A. M

Tool Open I.F.P. From 5:06A M. to 5:09A M. - Hr. 3 Min. From (B) 30 P.S.I. To (C) 30 P.S.I.

Tool Closed I.C.I.P. From 5:09A M. to 5:29A M. - Hr. 20 Min. (D) 1585 P.S.I.

Tool Open F.F.P. From 5:29A M. to 6:29A M. 1 Hr. - Min From (E) 30 P.S.I. To (F) 45 P.S.I.

Tool Closed F.C.I.P. From 6:29A M. to 6:49A M. - Hr. 20 Min. (G) 1515 P.S.I.

Initial Hydrostatic Pressure (A) 2565 P.S.I. Final Hydrostatic Pressure (H) 2565 P.S.I.

SURFACE INFORMATION Size Choke 3/4 In. Max. Press. P.S.I. Time Description of Flow

M.

M.

M.

BLOW Very weak for 50 Mins. Bottom Choke Size 3/4 in.

Did Well Flow - Yes X No. Recovery Total Ft. 35 - Oil - Gas - Water

35' watery mud with scum of oil Mud

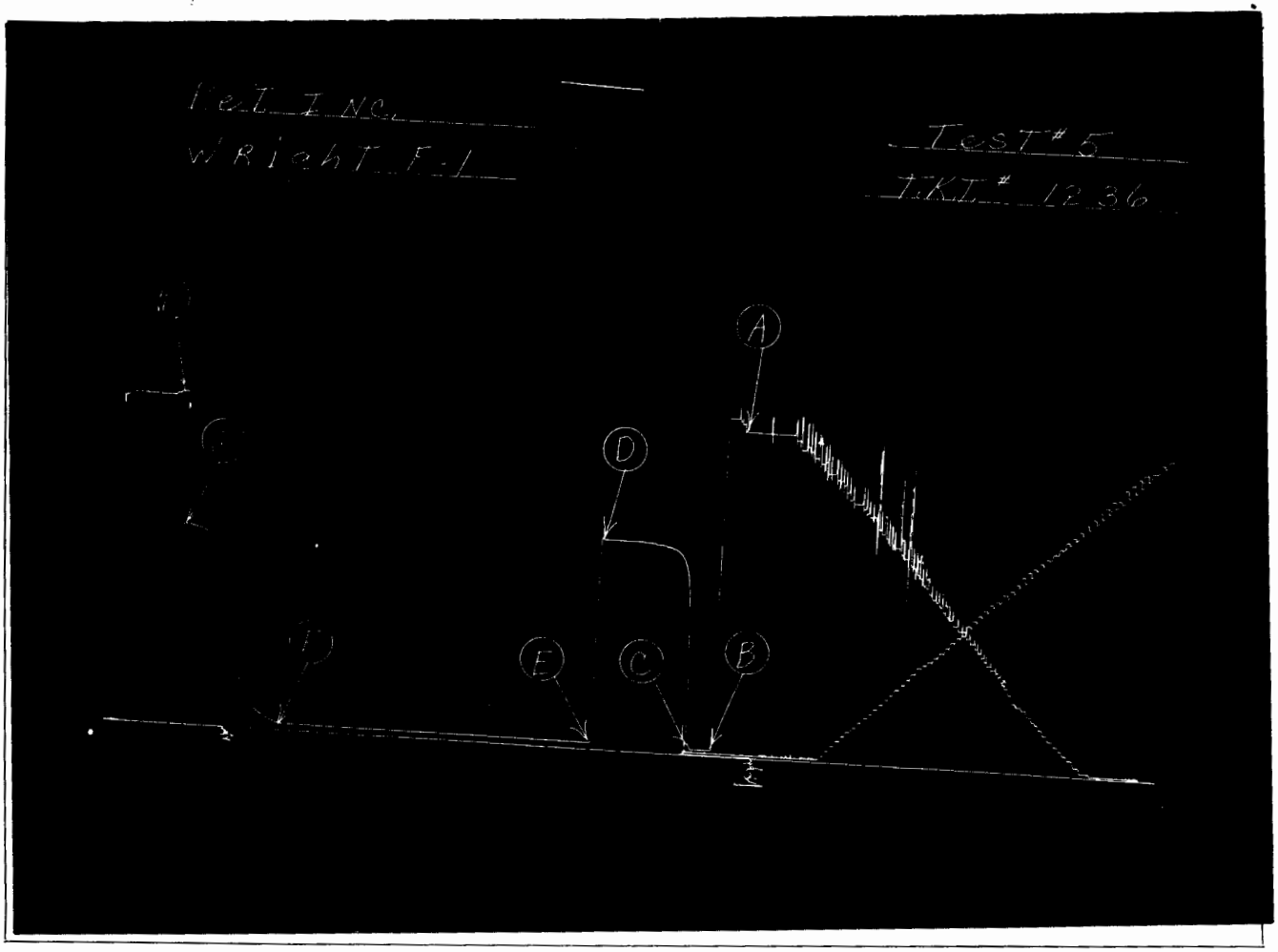
Reversed Out - Yes X No Mud Type Starch Viscosity 47 Weight 9.9 Maximum Temp. 132 °F

EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Jars: Size - Make - Ser. No. -

Type Circ. Sub. Plug Did Tool Plug? No Where? - Did Packer Hold? Yes

Remarks

29' Tool
4557' 4½" Drill Pipe



This is an actual photograph of recorder chart.

POINT		PRESSURE	
(A)	Initial Hydrostatic Mud	2565	PSI
(B)	First Initial Flow Pressure	30	PSI
(C)	First Final Flow Pressure	30	PSI
(D)	Initial Closed-in Pressure	1585	PSI
(E)	Second Initial Flow Pressure	30	PSI
(F)	Second Final Flow Pressure	45	PSI
(G)	Final Closed-in Pressure	1515	PSI
(H)	Final Hydrostatic Mud	2565	PSI

Company Petroleum, Inc. Lease and Well No. Wright F-1 Sec. Twp. Rge. Test No.