Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Pate-Dombaugh Petroleum Lease & Well No. Lowery #1

Elevation 932 Ground Level Formation Mississippi Effective Pay - Ft. Ticket No. 21257

Date 10-17-75 Sec. 34 Twp. 34S Range 9E County Chautauqa State Kansas

Test Approved by Don R. Pate Western Representative Norman Allen

Formation Test No. 1 O.K. X Misrun - Interval Tested From 2028' to 2050' Total Depth 2050'

Size Main Hole 6¼ Rat Hole - Conv. - B.T. - Damaged - Yes - No Conv. X B.T. - Damaged - Yes X No

Top Packer Depth - Ft. Size - Bottom Packer Depth 2028 Ft. Size 5½

Straddle - Conv. - B.T. - Damaged - Yes - No Packer Depth - Ft. Size -

Tool Size 4½OD Tool Joint Size 3½IF Anchor Length 22 Ft. Size 4½OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 2043 Ft. Clock No. 6861 Depth 2046 Ft. Clock No. 10167

Top Make Kuster Cap. 4250 No. 1051 Inside Outside Bottom Make Kuster Cap. 4200 No. 3354 Inside Outside

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

Time Set Packer 12:28 A M

Tool Open I.F.P. From 12:30A M. to 12:45A M. - Hr. 15 Min. From (B) 25 P.S.I. To (C) 25 P.S.I.

Tool Closed I.C.I.P. From 12:45A M. to 1:00A M. - Hr. 15 Min (D) 25 P.S.I.

Tool Open F.F.P. From 1:00A M. to 1:15A M. - Hr. 15 Min. From (E) 25 P.S.I. To (F) 25 P.S.I.

Tool Closed F.C.I.P. From 1:15A M. to 1:30A M. - Hr. 15 Min. (G) 25 P.S.I.

Initial Hydrostatic Pressure (A) 1097 P.S.I. Final Hydrostatic Pressure (H) 1065 P.S.I. Maximum Temp. 100

INFORMATION

BLOW Weak blow for 3 minutes.

Did Well Flow - Yes X No Recovery Total Ft. 3' drilling mud.

Reversed Out - Yes X No Mud Type Chemical Viscosity 40 Weight 9.9 Water Loss 13.2 cc. Chlorides 1800 PPM

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint - Jars: Size - In. Make - Ser. No. -

Dual Packer No Did Packers Hold? Yes Did Tool Plug? No Where? -

DRILLING CONTRACTOR B & N Drilling Co. Length Drill Pipe? 1893 Ft. I.D. Drill Pipe 2.7 In. Tool Joint Size 3½IF In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 120 Ft. I.D. Drill Collars 2 In.

Tool Joint Size 3½IF In. Length D.S.T. Tool 37 Ft.

Remarks:

WESTERN TESTING CO., INC.
Pressure Data

Date 10-17-75 Test Ticket No. 21257

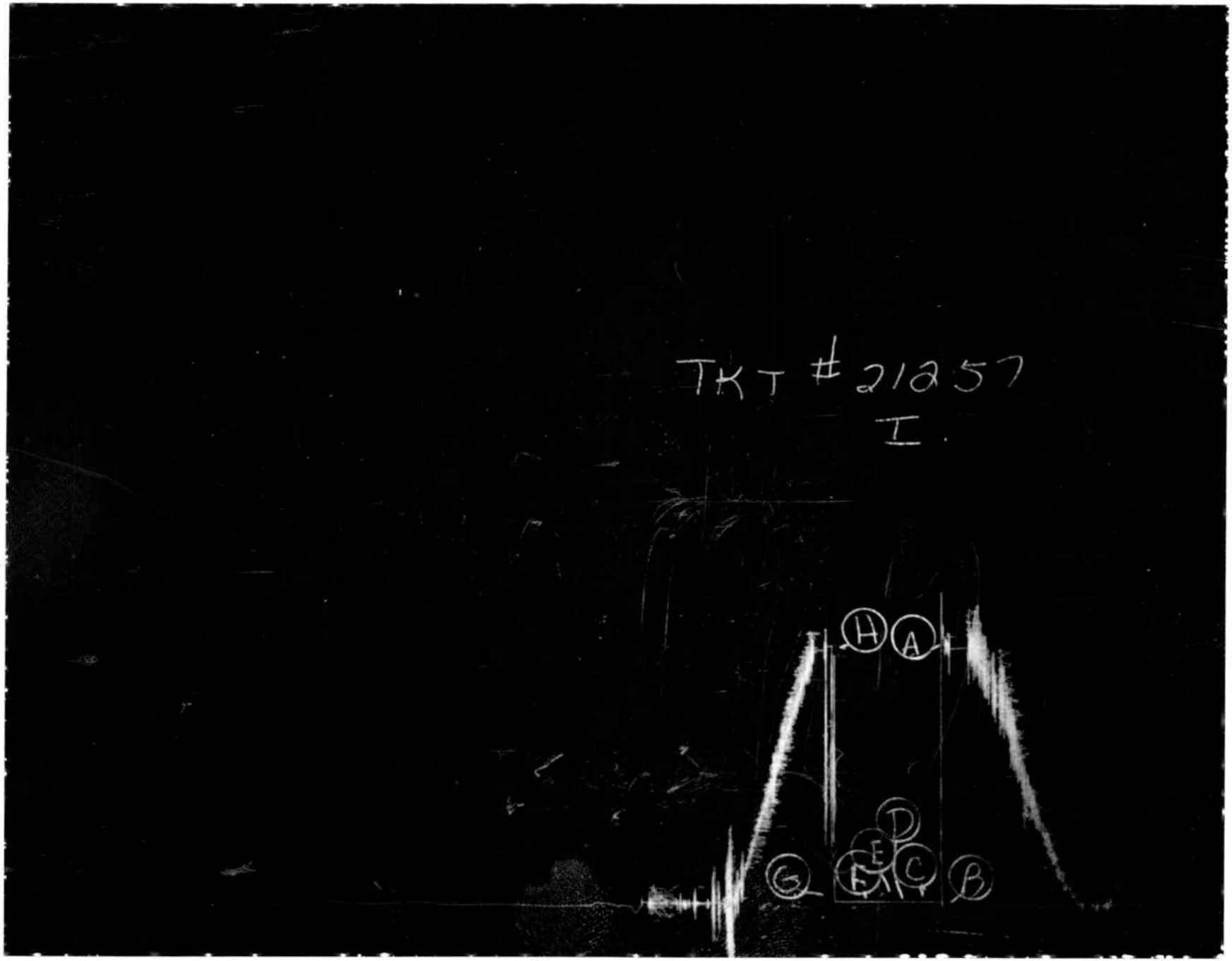
Recorder No. 1051 Capacity 4250 Location 2043 Ft.

Clock No. 6861 Elevation 932 Ground Level Well Temperature 100 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1097 P.S.I.	Open Tool	12:28 A M	
B First Initial Flow Pressure	25 P.S.I.	First Flow Pressure	15 Mins.	15 Mins.
C First Final Flow Pressure	25 P.S.I.	Initial Closed-in Pressure	15 Mins.	15 Mins.
D Initial Closed-in Pressure	25 P.S.I.	Second Flow Pressure	15 Mins.	15 Mins.
E Second Initial Flow Pressure	25 P.S.I.	Final Closed-in Pressure	15 Mins.	15 Mins.
F Second Final Flow Pressure	25 P.S.I.			
G Final Closed-in Pressure	25 P.S.I.			
H Final Hydrostatic Mud	1065 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 3 Inc.		Breakdown: 5 Inc.		Breakdown: 3 Inc.		Breakdown: 5 Inc.	
of 5 mins. and a		of 3 mins. and a		of 5 mins. and a		of 3 mins. and a	
final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	25	0	25	0	25	0	25
P 2 5	25	3	25	5	25	3	25
P 3 10	25	6	25	10	25	6	25
P 4 15	25	9	25	15	25	9	25
P 5 20		12	25			12	25
P 6 25		15	25			15	25
P 7 30							
P 8							
P 9							
P10							
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							


TKT # 21257
I
H
A
D
E
F
C
G
B