

Home Office: Great Bend, Kansas  
P. O. Box 793 Swift 3-7903

Abercrombie Drilling, Inc.

Kansas State #1

Company 2095 Derrick Floor Lease & Well No. 7319  
Elevation Kansas City Formation 14s Ticket Number 7319  
Date June 13, 1966 Sec. 6 Twp. 18W Range 18W County Ellis State Kansas  
Test Approved by Jerry C. Langrehr Western Representative Gerrell Veatch

Formation Test No. 1 O.K.  Misrun  Interval Tested From 3468' to 3550' Total Depth 3550'  
Size Main Hole 6 1/4 Rat Hole  Conv.  B.T.  Damaged  Yes  No  Conv.  B.T.  Damaged  Yes  No  
Straddle  Yes  No  Conv.  B.T.  Damaged  Yes  No  
Top Packer Depth 3464 Ft. Size 5" Packer Depth 3468 Ft. Size 5"

Tool Size 4 1/2 Tool Jt. Size 3 1/2 IF Anchor Length 82 Ft. Size 4 1/2 2 joints D.C.  
RECORDERS Depth 3472 Ft. Clock No. 6895 Depth 3545 Ft. Clock No. 8377  
Top Make Kuster Cap. 4150 No. 969 Inside  Outside  Bottom Make Kuster Cap. 4150 No. 2607 Inside  Outside   
Below Straddle: Depth \_\_\_\_\_ Clock No. \_\_\_\_\_ Inside  Outside   
Top Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside  Outside  Bottom Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside  Outside

Time Set Packer 1:12 P M  
Tool Open I.F.P. From 1:15 M to 1:35 M Hr. 20 Min. From (B) \_\_\_\_\_ P.S.I. To (C) 37 P.S.I.  
Tool Closed I.C.I.P. From 1:35 M. to 1:55 M. Hr. 20 Min. (D) \_\_\_\_\_ 1127 P.S.I.  
Tool Open F.F.P. From 1:55 M. to 2:55 M. Hr. 60 Min. From (E) 53 P.S.I. To (F) 87 P.S.I.  
Tool Closed F.C.I.P. From 2:55 M. to 3:15 M. Hr. 20 Min. (G) \_\_\_\_\_ 1006 P.S.I.  
Initial Hydrostatic Pressure (A) 1979 P.S.I. Final Hydrostatic Pressure (H) 1939 P.S.I.

SURFACE Size Choke 3/8 In. Max. Press. P.S.I. \_\_\_\_\_ Time \_\_\_\_\_ Description of Flow \_\_\_\_\_  
INFORMATION \_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_

BLOW Fair throughout test. Bottom Choke Size 3/4 In.  
Did Well Flow  Yes  No Recovery Total Ft. 130' very slightly oil cut mud Mud

Reversed Out  Yes  No Mud Type gel. Viscosity 45 Weight 10.3 Maximum Temp. Broke °F

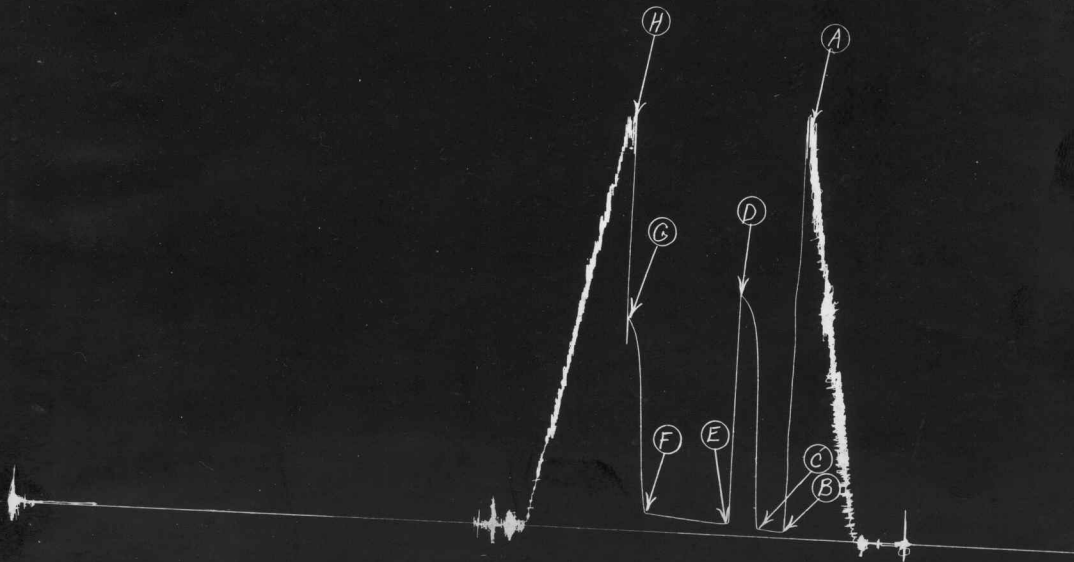
EXTRA EQUIPMENT: Dual Packers  Safety Joint  Jars: Size no Make \_\_\_\_\_ Ser. No. \_\_\_\_\_  
Type Circ. Sub. plug Did Tool Plug?  Where? \_\_\_\_\_ Did Packer Hold?   
Length Drill Pipe 2428 ft. I.D. Drill Pipe 2.7 in Length Weight Pipe 1020 ft. I.D. Weight Pipe 2.5 in. Length Drill Collars \_\_\_\_\_ ft.  
I. D. Drill Collars \_\_\_\_\_ in. Length D.S.T. Tool 102 ft.

Remarks



Abercrombie Drilling Co., Inc.  
 Kansas State #1

T.K.T. # 7319  
 Test # 1



This is an actual photograph of recorder chart.

POINT	PRESSURE
(A) Initial Hydrostatic Mud .....	1979 PSI
(B) First Initial Flow Pressure .....	22 PSI
(C) First Final Flow Pressure .....	37 PSI
(D) Initial Closed-in Pressure .....	1127 PSI
(E) Second Initial Flow Pressure .....	53 PSI
(F) Second Final Flow Pressure .....	87 PSI
(G) Final Closed-in Pressure .....	1006 PSI
(H) Final Hydrostatic Mud .....	1939 PSI



Home Office: Great Bend, Kansas  
P. O. Box 793 SWift 3-7903

le-145-18w

Company Abercrombie Drilling, Inc. Lease & Well No. Kansas State #1  
Elevation 2095 Derrick Floor Formation Kansas City Ticket Number 7320  
Date June 14, 1966 Sec. 6 Twp. 14s Range 18w County Ellis State Kansas  
Test Approved by Jerry Langrehr Western Representative Gerrell Veatch

Formation Test No. 2 O.K.  Misrun  Interval Tested From 3556' to 3640' Total Depth 3640'  
Size Main Hole 6 1/4 Rat Hole  Conv.  B.T.  Damaged Yes  No  Conv.  B.T.  Damaged Yes  No   
Top Packer Depth 3552 Ft. Size 5" Packer Depth 3556 Ft. Size 5"  
Straddle Yes  No  Conv.  B.T.  Damaged Yes  No

Tool Size 4 1/2 Tool Jt. Size 3 1/2 IF Anchor Length 84 Ft. Size 4 1/2 2 joints D.C.  
RECORDERS Depth 3560 Ft. Clock No. 6895 Depth 3635 Ft. Clock No. 8377  
Top Make Kuster Cap. 4150 No. 969 Inside Outside Bottom Make Kuster Cap. 4150 No. 2607 Inside Outside  
Below Straddle: Depth \_\_\_\_\_ Clock No. \_\_\_\_\_ Depth \_\_\_\_\_ Ft. Clock No. \_\_\_\_\_  
Top Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside Outside Bottom Make \_\_\_\_\_ Cap. \_\_\_\_\_ No. \_\_\_\_\_ Inside Outside

Time Set Packer 8:57 A M  
Tool Open I.F.P. From 9:00 M to 9:15 M Hr. 15 Min. From (B) 36 P.S.I. To (C) 73 P.S.I.  
Tool Closed I.C.I.P. From 9:15 M. to 9:35 M. Hr. 20 Min. (D) 1074 P.S.I.  
Tool Open F.F.P. From 9:35 M. to 10:35 M. Hr. 60 Min. From (E) 98 P.S.I. To (F) 217 P.S.I.  
Tool Closed F.C.I.P. From 10:35 M. to 10:55 M. Hr. 20 Min. (G) 820 P.S.I.  
Initial Hydrostatic Pressure (A) 1998 P.S.I. Final Hydrostatic Pressure (H) 1975 P.S.I.

SURFACE Size Choke 3/8 In. Max. Press. P.S.I. \_\_\_\_\_ Time \_\_\_\_\_ Description of Flow \_\_\_\_\_  
INFORMATION \_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_  
\_\_\_\_\_ M. \_\_\_\_\_

BLOW Fair to deminishing throughout test. Bottom Choke Size 3/4 In.  
Did Well Flow Yes  No  Recovery Total Ft. 390' muddy salt water

Reversed Out Yes  No  Mud Type gel. Viscosity 41 Weight 10.4 Maximum Temp. 127 °F

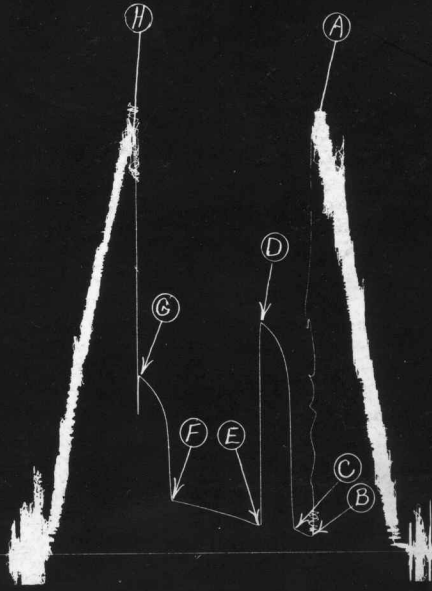
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size \_\_\_\_\_ Make \_\_\_\_\_ Ser. No. \_\_\_\_\_  
Type Circ. Sub. plug Did Tool Plug? \_\_\_\_\_ Where? \_\_\_\_\_ Did Packer Hold? \_\_\_\_\_  
Length Drill Pipe 2456 ft. I.D. Drill Pipe 2.7 in Length Weight Pipe 1080 ft. I.D. Weight Pipe 2.5 in. Length Drill Collars \_\_\_\_\_ ft.  
I. D. Drill Collars \_\_\_\_\_ in. Length D.S.T. Tool 104 ft.

Remarks \_\_\_\_\_



Abercrombie Drilling Inc.  
 Kansas State #1

T.K.T. #7320  
 Test # 2



This is an actual photograph of recorder chart.

POINT	PRESSURE	
(A) Initial Hydrostatic Mud .....	1998	PSI
(B) First Initial Flow Pressure .....	36	PSI
(C) First Final Flow Pressure .....	73	PSI
(D) Initial Closed-in Pressure .....	1074	PSI
(E) Second Initial Flow Pressure .....	98	PSI
(F) Second Final Flow Pressure .....	217	PSI
(G) Final Closed-in Pressure .....	820	PSI
(H) Final Hydrostatic Mud .....	1975	PSI