

GARVEY DRILLING COMPANY

TESTING DIVISION

Nº 3261

Company Pet Inc. Lease & Well No. Elwell #1

Elevation [redacted] Ticket Number [redacted]

Date 2-1-69 Sec. [redacted] Twp. [redacted] Range [redacted] County Kiowa State KANSAS

Test Approved by Al Stude Garvey Representative Doyle Follett

Formation Test No. 1/2 O.K. Misrun Interval Tested From 4874 to 4892 Total Depth 4892

Size Main Hole 7 7/8 Rat Hole [redacted] Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No

Packer Depth 4874 Ft. Size 6 3/8 Packer Depth [redacted] Ft. Size [redacted]

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

Tool Size 5" Tool Jt. Size 5 1/2" Anchor Length 18 Ft. Size 4 1/2 FH

RECORDERS Depth 4891 Ft. Clock No. 8701 Depth 4894 Ft. Clock No. 118

Top Make Husco Cap 4300 No. 2774 Inside [redacted] Bottom Make Husco Cap 4000 No. 51 Outside [redacted]

Below Straddle: Depth [redacted] Clock No. [redacted] Inside [redacted] Depth [redacted] Ft. Clock No. [redacted] Outside [redacted]

Top Make [redacted] Cap [redacted] No. [redacted] Inside [redacted] Bottom Make [redacted] Cap [redacted] No. [redacted] Outside [redacted]

Time Set Packer 5:38 P.M.

Tool Open I.C.I.P. From 5:40 M. to 6:10 M. - Hr. 30 Min. From (B) 11 P.S.I. To (C) 11 P.S.I.

Tool Closed I.C.I.P. From 6:10 M. to 6:40 M. - Hr. 30 Min. (D) 11 P.S.I.

Tool Open F.F.P. From 6:40 M. to 7:10 M. - Hr. 30 Min. From (E) 11 P.S.I. To (F) 11 P.S.I.

Tool Closed F.C.I.P. From 7:10 M. to 7:40 M. - Hr. 30 Min. (G) 11 P.S.I.

Initial Hydrostatic Pressure (A) 2474 P.S.I. Final Hydrostatic Pressure (H) 2474 P.S.I.

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

INFORMATION [redacted] M. [redacted] M. [redacted] M.

BLOW Weak Bottom Choke Size 2 in.

Did Well Flow Yes No Recovery Total Ft. 10' mud

Reversed Out Yes No Mud Type 5606 Viscosity 43 Weight 9.9 Maximum Temp. 108°F

EXTRA EQUIPMENT: Dual Packers NO Safety Joint NO Jars: Size [redacted] Make [redacted] Ser. No. [redacted]

Type Circ. Sub. Halliburton Did Tool Plug? NO Where? [redacted] Did Packer Hold? YES

Length Drill Pipe 4137 ft. I. D Drill Pipe 3 1/2 in. Length Weight Pipe 720 ft. I. D. Weight Pipe 2 1/2 in. Length Drill Collars [redacted] ft.

I. D. Drill Collars [redacted] in. Length D. S. T. Tool 3 1/2 ft.

Remarks [redacted]

GARVEY DRILLING COMPANY

TESTING DIVISION

No 3262

Company Pet. Inc. Lease & Well No. Elwell #1

Elevation _____ Ticker Number _____

Date 2-3-69 Sec. _____ Twp. _____ Range _____ County Nowa State Kansas

Test Approved by Al Stude Garvey Representative Doyle Folkerts

Formation Test No. 2 O.K. Misrun Interval Tested From 5019 to 5059 Total Depth 5059

Size Main Hole 7 7/8 Rat Hole _____ Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No

Packer Depth 5019 Ft. Size 6 3/4 Packer Depth _____ Ft. Size _____

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

Packer Depth _____ Ft. Size _____

Tool Size 5" Tool Jt. Size 5 1/2" Anchor Length 40 Ft. Size 4 1/2 FH

RECORDERS Depth 5024 Ft. Clock No. 8701 Depth 5027 Ft. Clock No. 118

Top Make Kuske Cap. 4300 No. 2779 Inside Bottom Make western Cap. 4000 No. 51 Outside

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

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

Time Set Packer 4:17 A.M.

Tool Open I.F.P. From 4:20 M. to 4:50 M. - Hr. 30 Min. From (B) 23 P.S.I. To (C) 23 P.S.I.

Tool Closed I.C.I.P. From 4:50 M. to 5:20 M. - Hr. 30 Min. (D) 45 P.S.I.

Tool Open F.F.P. From 5:20 M. to 5:50 M. - Hr. 30 Min. From (E) 34 P.S.I. To (F) 34 P.S.I.

Tool Closed F.C.I.P. From 5:50 M. to 6:00 M. - Hr. 30 Min. (G) 45 P.S.I.

Initial Hydrostatic Pressure (A) 2712 P.S.I. Final Hydrostatic Pressure (H) 2712 P.S.I.

SURFACE Size Choke 4 1/2 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____

INFORMATION _____ M. _____

_____ M. _____

_____ M. _____

BLOW Weak Bottom Choke Size 4 in.

Did Well Flow Yes No. Recovery Total Ft. 15' mud

Reversed Out Yes No Mud Type Spack Viscosity 46 Weight 9.9 Maximum Temp. 122 °F

EXTRA EQUIPMENT: Dual Packers NO Safety Joint NO Jars: Size _____ Make _____ Ser. No. _____

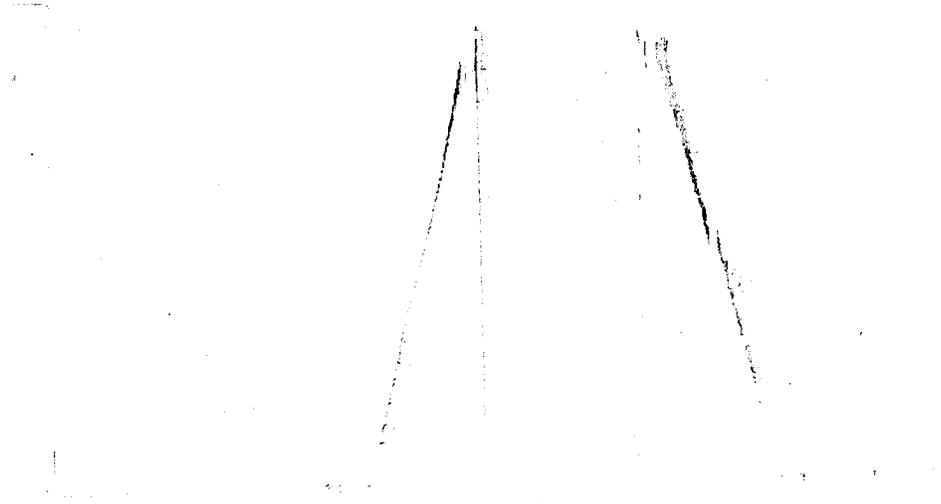
Type Circ. Sub inhibitor Did Tool Plug? NO Where? _____ Did Packer Hold? YES

Length Drill Pipe 402 ft. I. D Drill Pipe 2 1/2 in. Length Weight Pipe 720 ft. I. D. Weight Pipe 3 1/2 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D. S. T. Tool 57 ft.

Remarks _____

3 2 6 1



3 2 6 2

