

GARVEY DRILLING COMPANY

TESTING DIVISION

NO 2913

NO 16-305-173
App. C SW/H

et INC.

Lease & Well No. Canton # 1

Location _____ Ticket Number _____

Date 10-12-66 Sec. _____ Twp. _____ Range _____ County Kiowa State Kansas

Test Approved by Ray Dombough Garvey Representative Doyle Folkerts

Formation Test No. 1 O.K. Misrun Interval Tested From 4861 to 4884 Total Depth 4894

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

Packer Depth 4855 Ft. Size 6 3/4 Packer Depth 4861 Ft. Size 6 3/4

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

Tool Size 5" Packer Depth _____ Ft. Size _____ Anchor Length 23 Ft. Size 4 1/2 FH

RECORDERS Depth 4865 Ft. Clock No. 8700 Depth 4868 Ft. Clock No. 118

Top Make Kuster Cap. 4300 No. 2974 Inside Outside Bottom Make Weston Cap. 4000 No. 51 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 9:59 P M

Tool Open I.F.P. From 10:02 M. to 10:32 M. - Hr. 30 Min. From (B) 23 P.S.I. To (C) 23 P.S.I.

Tool Closed I.C.I.P. From 10:32 M. to 11:02 M. - Hr. 30 Min. (D) 23 P.S.I.

Tool Open F.F.P. From 11:02 M. to 11:32 M. - Hr. 30 Min From (E) 23 P.S.I. To (F) 23 P.S.I.

Tool Closed F.C.I.P. From 11:32 M. to 12:02 M. - Hr. 30 Min. (G) 23 P.S.I.

Initial Hydrostatic Pressure (A) 2842 P.S.I. Final Hydrostatic Pressure (H) 2754 P.S.I.

SURFACE Size Choke 17 in. Max. Press. P.S.I. _____ Time _____ Description of Flow _____

INFORMATION _____ M. _____ M. _____ M. _____

BLOW ~~Weak~~ Weak Bottom Choke Size 4 in.

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

Reversed Out Yes No Mud Type slush Viscosity 51 Weight 10.1 Maximum Temp. 120 °F

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

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

Length Drill Pipe 4839 ft. I. D Drill Pipe 3 1/2 in. Length Weight Pipe _____ ft. I. D. Weight Pipe _____ in. Length Drill Collars _____ ft. I. D. Drill Collars _____ in. Length D. S. T. Tool 46 ft.

Remarks _____

GARVEY DRILLING COMPANY

TESTING DIVISION

N^o 2914

16-305-170
copy x
25/1/4

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

Elevation _____ Ticket Number _____

Date 10-13-66 Sec. _____ Twp. _____ Range _____ County Winwa State Kansas

Test Approved by Ray Donbaugh Garvey Representative Duke Fullert

Formation Test No. 2 O.K. Misrun Interval Tested From 4895 to 4724 Total Depth 4924

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

Packer Depth 4877 Ft. Size 6 3/4 Packer Depth 4885 Ft. Size 6 3/4

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

Tool Size 5" Tool Jt. Size 5 1/2" Anchor Length 34 Ft. Size 4 1/2 FH

RECORDERS Depth 4892 Ft. Clock No. 3700 Depth 4895 Ft. Clock No. 118

Top Make Kuska Cap. 4300 No. 2774 Inside Outside Bottom Make Wester Cap. 4000 No. 51 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 5:24 PM

Tool Open I.F.P. From 5:28 M. to 5:58 M. — Hr. 30 Min. From (B) 11 P.S.I. To (C) 11 P.S.I.

Tool Closed I.C.I.P. From 5:58 M. to 6:28 M. — Hr. 30 Min. (D) 11 P.S.I.

Tool Open F.F.P. From 6:28 M. to 6:58 M. — Hr. 30 Min. From (E) 11 P.S.I. To (F) 11 P.S.I.

Tool Closed F.C.I.P. From 6:58 M. to 7:28 M. — Hr. 30 Min. (G) 11 P.S.I.

Initial Hydrostatic Pressure (A) 2817 P.S.I. Final Hydrostatic Pressure (H) 2814 P.S.I.

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

INFORMATION _____ M. _____ M. _____ M. _____

BLOW WORK 10 MIN. Bottom Choke Size 4 in.

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

Reversed Out Yes No Mud Type 5006 Viscosity 51 Weight 10 Maximum Temp. 112 °F

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

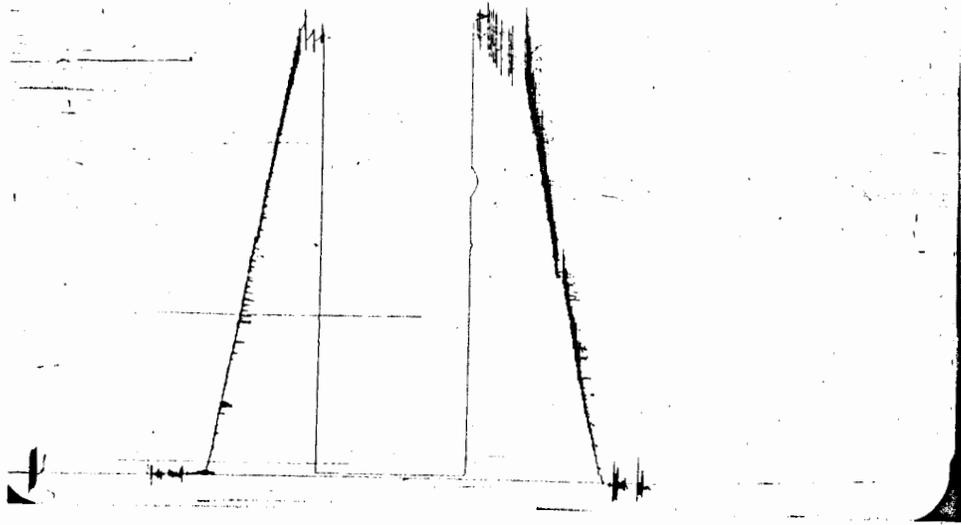
Type Circ. Sub. 1 1/2 in. bit Did Tool Plug? NO Where? _____ Did Packer Hold? yes

Length Drill Pipe 480 ft. I. D Drill Pipe 3 1/2 in. Length Weight Pipe _____ ft. I. D. Weight Pipe _____ in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D. S. T. Tool 62 ft.

Remarks _____

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2914

