

35-22-4-2



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Glacier Petroleum Company Lease & Well No. Roby #3
 Elevation 1523 Kelly Bush. Formation Viola Effective Pay _____ Ft. Ticket No. 21357
 Date 12-7-74 Sec. 35 Twp. 22S Range 9E County Chase State Kansas
 Test Approved by Wilbur C. Bradley Western Representative Forrest Purnell
 Formation Test No. 1 O.K. Misrun Interval Tested From 2960' to 2970' Total Depth 2970'
 Size Main Hole 7 7/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Top Packer Depth _____ Ft. Size _____ Bottom Packer Depth 2960 Ft. Size 6 3/4
 Straddle _____ Conv. B.T. Damaged Yes No Packer Depth _____ Ft. Size _____
 Tool Size 5 1/200 Tool Joint Size 4 1/2FH Anchor Length 10 Ft. Size 5 1/200 Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
 RECORDERS Depth 2964 Ft. Clock No. 10412 Depth 2967 Ft. Clock No. 8476
 Top Make Kuster Cap. 4200 No. 1559 ~~XXXX~~ Inside Bottom Make Kuster Cap. 3000 No. 3473 Inside
 Below Straddle: Depth _____ Rec. No. _____ Clock No. _____ Inside Depth _____ Ft. Rec. No. _____ Clock No. _____ Inside
 Time Set Packer 6:25 P M
 Tool Open I.F.P. From 6:30 P M. to 7:00 P M. - Hr. 30 Min. From (B) 0 P.S.I. To (C) 0 P.S.I.
 Tool Closed I.C.I.P. From 7:00P M. to 7:30 P M. - Hr. 30 Min (D) 866 P.S.I.
 Tool Open F.F.P. From 7:30P M. to 9:00 P M. - Hr. 90 Min. From (E) 10 P.S.I. To (F) 10 P.S.I.
 Tool Closed F.C.I.P. From 9:00P M. to 9:30 P M. - Hr. 30 Min. (G) 860 P.S.I.
 Initial Hydrostatic Pressure (A) 1546 P.S.I. Final Hydrostatic Pressure (H) 1532 P.S.I. Maximum Temp. 112

INFORMATION

BLOW Weak steady blow for 8 minutes, weak intermitted blow rest of initial flow pressure
No blow on final flow pressure
 Did Well Flow Yes No Recovery Total Ft. 25 ft. of oil cut drilling mud

Reversed Out Yes No Mud Type chem Viscosity 52 Weight 10.0 Water Loss 8.8 cc. Chlorides 1400
 EXTRA EQUIPMENT: Type Circ. Sub. pfn Safety Joint Jars: Size In. Make Ser. No.
 Dual Packer no Did Packers Hold? yes Did Tool Plug? Where?
 DRILLING CONTRACTOR Jackman & Jackman Drilling Length Drill Pipe? 2555 Ft. I.D. Drill Pipe 2.7 In. Tool Joint Size 3 1/2IF
 Length Weight Pipe _____ Ft. I.D. Weight Pipe _____ In. Tool Joint Size _____ In. Length Drill Collars 389 Ft. I.D. Drill Collars 2 1/4 In.
 Tool Joint Size 4 1/8 In. Length D.S.T. Tool 26 Ft.

Remarks:

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32-22-78

WESTERN TESTING CO., INC. Pressure Data

Date 12-7-74

Test Ticket No. 21357

Recorder No. 1559 Capacity 4200

Location 2964 Ft.

Clock No. 10412 Elevation 1523 Kelly Bush.

Well Temperature 112 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1546</u> P.S.I.	Open Tool	<u>6:25</u> P M	
B First Initial Flow Pressure	<u>0</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>0</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>866</u> P.S.I.	Second Flow Pressure	<u>90</u> Mins.	<u>90</u> Mins.
E Second Initial Flow Pressure	<u>10</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>10</u> P.S.I.			
G Final Closed-in Pressure	<u>860</u> P.S.I.			
H Final Hydrostatic Mud	<u>1532</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 18 Inc.
of 5 mins. and a
final inc. of 0 Min.

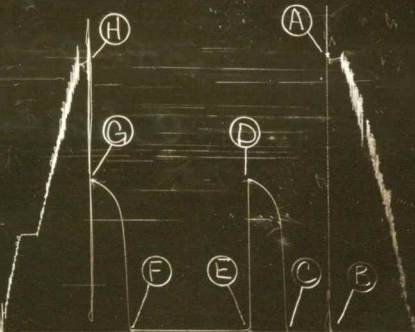
Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10</u>	<u>0</u>	<u>10</u>
P 2 <u>5</u>	<u>0</u>	<u>3</u>	<u>330</u>	<u>5</u>	<u>10</u>	<u>3</u>	<u>336</u>
P 3 <u>10</u>	<u>0</u>	<u>6</u>	<u>637</u>	<u>10</u>	<u>10</u>	<u>6</u>	<u>623</u>
P 4 <u>15</u>	<u>0</u>	<u>9</u>	<u>708</u>	<u>15</u>	<u>10</u>	<u>9</u>	<u>718</u>
P 5 <u>20</u>	<u>0</u>	<u>12</u>	<u>770</u>	<u>20</u>	<u>10</u>	<u>12</u>	<u>760</u>
P 6 <u>25</u>	<u>0</u>	<u>15</u>	<u>799</u>	<u>25</u>	<u>10</u>	<u>15</u>	<u>791</u>
P 7 <u>30</u>	<u>0</u>	<u>18</u>	<u>818</u>	<u>30</u>	<u>10</u>	<u>18</u>	<u>812</u>
P 8		<u>21</u>	<u>837</u>	<u>35</u>	<u>10</u>	<u>21</u>	<u>327</u>
P 9		<u>24</u>	<u>850</u>	<u>40</u>	<u>10</u>	<u>24</u>	<u>839</u>
P10		<u>27</u>	<u>858</u>	<u>45</u>	<u>10</u>	<u>27</u>	<u>850</u>
P11		<u>30</u>	<u>866</u>	<u>50</u>	<u>10</u>	<u>30</u>	<u>860</u>
P12				<u>55</u>	<u>10</u>	<u>33</u>	
P13				<u>60</u>	<u>10</u>	<u>36</u>	
P14				<u>65</u>	<u>10</u>	<u>39</u>	
P15				<u>70</u>	<u>10</u>	<u>42</u>	
P16				<u>75</u>	<u>10</u>	<u>45</u>	
P17				<u>80</u>	<u>10</u>		
P18				<u>85</u>	<u>10</u>		
P19				<u>90</u>	<u>10</u>		
P20							

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TK# 21357

I.



1559

35-22-70



Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Glacier Petroleum Company Lease & Well No. Roby #3
 Elevation 1523 Kelly Bush Formation Viola Effective Pay _____ Ft. Ticket No. 21358
 Date 12-8-74 Sec. 35 Twp. 22 Range 9E County Chase State Kansas
 Test Approved by Wilbur C. Bradley Western Representative Forrest Purnell
 Formation Test No. 2 O.K. Misrun Interval Tested From 2962' to 2972' Total Depth 2972'
 Size Main Hole 7 7/8 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No
 Top Packer Depth _____ Ft. Size _____ Bottom Packer Depth 2962 Ft. Size 6 3/4
 Straddle _____ Conv. B.T. Damaged Yes No Packer Depth _____ Ft. Size _____
 Tool Size 5 1/200 Tool Joint Size 4 1/2FH Anchor Length 10 Ft. Size 5 1/200 Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
 RECORDERS Depth 2966 Ft. Clock No. 10412 Depth 2969 Ft. Clock No. 8476
 Top Make Kuster Cap. 4200 No. 1559 Inside Outside Bottom Make Kuster Cap. 3000 No. 3473 Inside Outside
 Below Straddle: Depth _____ Rec. No. _____ Clock No. _____ Inside Outside Depth _____ Ft. Rec. No. _____ Clock No. _____ Inside Outside
 Time Set Packer 7:25 A M
 Tool Open I.F.P. From 7:30A M. to 8:00A M. - Hr. 30 Min. From (B) 0 P.S.I. To (C) 0 P.S.I.
 Tool Closed I.C.I.P. From 8:00A M. to 8:30A M. - Hr. 30 Min (D) 866 P.S.I.
 Tool Open F.F.P. From 8:30A M. to 10:00A M. - Hr. 90 Min. From (E) 10 P.S.I. To (F) 19 P.S.I.
 Tool Closed F.C.I.P. From 10:00A M. to 10:30A M. - Hr. 30 Min. (G) 856 P.S.I.
 Initial Hydrostatic Pressure (A) 1557 P.S.I. Final Hydrostatic Pressure (H) 1425 P.S.I. Maximum Temp. 112

INFORMATION

BLOW Weak steady blow throughout initial flow pressure
Weak intermitted blow throughout final flow pressure
 Did Well Flow - Yes No Recovery Total Ft. 60 ft. of fluid
30 ft. of slightly oil speck watery drilling mud
30 ft. of slightly oil speck drilling mud
 Reversed Out - Yes No Mud Type chem Viscosity 52 Weight 10.0 Water Loss 818 cc. Chlorides 1400
 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 Jackman&Jackman Drilling Length Drill Pipe? 2557 Ft. I.D. Drill Pipe 2.7 In. Tool Joint Size 3 1/2IF In.
 Length Weight Pipe _____ Ft. I.D. Weight Pipe _____ In. Tool Joint Size _____ In. Length Drill Collars 389 Ft. I.D. Drill Collars 2 1/4 In.
 Tool Joint Size 4 1/2FH In. Length D.S.T. Tool 26 Ft.

Remarks:

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35-22-72

WESTERN TESTING CO., INC. Pressure Data

Date 12-8-74 Recorder No. 1559 Capacity 4200 Location 2966 Ft. Test Ticket No. 21358 Clock No. 10412 Elevation 1523 Kelly Bush. Well Temperature 112 °F

Table with columns: Point, Pressure, P.S.I., Open Tool, Time Given, Time Computed. Rows A-H include Initial Hydrostatic Mud, First Initial Flow Pressure, First Final Flow Pressure, Initial Closed-in Pressure, Second Initial Flow Pressure, Second Final Flow Pressure, Final Closed-in Pressure, and Final Hydrostatic Mud.

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PRESSURE BREAKDOWN

First Flow Pressure Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Initial Shut-In Breakdown: 11 Inc. of 3 mins. and a final inc. of 0 Min.

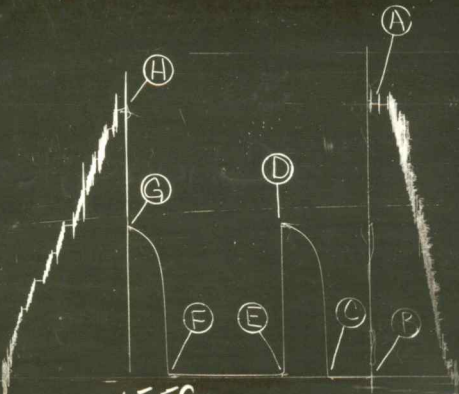
Second Flow Pressure Breakdown: 18 Inc. of 5 mins. and a final inc. of 0 Min.

Final Shut-In Breakdown: 10 Inc. of 0 mins. and a final inc. of 0 Min.

Main pressure breakdown table with columns: Point Mins., Press., Point Minutes, Press., Point Minutes, Press., Point Minutes, Press. Rows P1-P20 show cumulative pressure data.

+Kt # 21358

I.



1559