



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

Company Alpine Oil Company, Inc. Lease & Well No. Dryden #1
Elevation 1942 Derrick Floor Formation K. C. Ticket Number 8166
Date May 23, 1965 Sec. 9 Twp. 17s Range 14w County Barton State Kansas
Test Approved by Don Malone & Jim McWilliams Western Representative W. M. Nething

Formation Test No. 1 O.K. ☒ Misrun Interval Tested From 3240' to 3282' Total Depth 3282'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. ☒ Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 3240' Ft. Size 6 3/4 Packer Depth 3235 Ft. Size 6 3/4
Straddle Yes ☒ No Conv. B.T. Damaged Yes No
Packer Depth Ft. Size

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 42 Ft. Size 5 1/2 OD
RECORDERS Depth 3250 Ft. Clock No. 6893 Depth 3252 Ft. Clock No. 102
Top Make Ameracap 3150 No. 1564 Inside Outside Bottom Make Western Cap. 4000 No. 17 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 9:50 A M
Tool Open I.F.P. From 9:53A to 9:58 M Hr. 5 Min. From (B) 35 P.S.I. To (C) 35 P.S.I.
Tool Closed I.C.I.P. From 9:58A M. to 10:28A M. Hr. 30 Min. (D) 970 P.S.I.
Tool Open F.F.P. From 10:28A M. to 11:28A M. Hr. 60 Min. From (E) 37 P.S.I. To (F) 48 P.S.I.
Tool Closed F.C.I.P. From 11:28A to 11:58A M. Hr. 30 Min. (G) 913 P.S.I.
Initial Hydrostatic Pressure (A) 1796 P.S.I. Final Hydrostatic Pressure (H) 1782 P.S.I.

SURFACE	Size Choke	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION	<u>3/8 In.</u>			
			M.	
			M.	
			M.	

BLOW Very weak blow. Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No Recovery Total Ft. 45' very slightly oil specked muddy water.

Reversed Out Yes ☒ No Mud Type starch Viscosity 45 Weight 10.3 Maximum Temp. 111 °F

EXTRA EQUIPMENT: Dual Packers dual Safety Joint no Jars: Size no Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes

Length Drill Pipe 3220 ft. I.D. Drill Pipe 3.8 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

WESTERN TESTING CO., INC.

Pressure Data

Date May 23, 1965Test Ticket No. 8166Recorder No. 1564Capacity 3150Location 3250 Ft.Clock No. 6893Elevation 1942 Detrick FloorWell Temperature 111 °F

Point

Pressure

Time
GivenTime
Computed

A	Initial Hydrostatic Mud	<u>1796</u> P.S.I.	Opened Tool	<u>9150 A.M.</u>
B	First Initial Flow Pressure	<u>35</u> P.S.I.	First Flow Pressure	<u>5</u> Mins. <u>5</u> Mins.
C	First Final Flow Pressure	<u>35</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins. <u>30</u> Mins.
D	Initial Closed-in Pressure	<u>970</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins. <u>56</u> Mins.
E	Second Initial Flow Pressure	<u>37</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins. <u>33</u> Mins.
F	Second Final Flow Pressure	<u>48</u> P.S.I.		
G	Final Closed-in Pressure	<u>913</u> P.S.I.		
H	Final Hydrostatic Mud	<u>1782</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.

Initial Shut-In

Second Flow Pressure

Final Shut-In

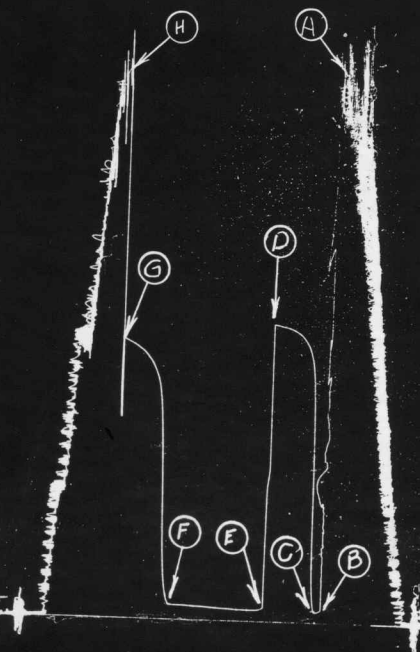
Breakdown: 1 Inc.Breakdown: 10 Inc.Breakdown: 11 Inc.Breakdown: 11 Inc.of 5 mins. and aof 3 mins. and aof 5 mins. and aof 3 mins. and afinal inc. of 0 Min.final inc. of 0 Min.final inc. of 1 Min.final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>35</u>	<u>0</u>	<u>35</u>	<u>0</u>	<u>37</u>	<u>0</u>	<u>48</u>
P 2 <u>5</u>	<u>35</u>	<u>3</u>	<u>347</u>	<u>5</u>	<u>37</u>	<u>3</u>	<u>117</u>
P 3		<u>6</u>	<u>758</u>	<u>10</u>	<u>38</u>	<u>6</u>	<u>432</u>
P 4		<u>9</u>	<u>885</u>	<u>15</u>	<u>40</u>	<u>9</u>	<u>707</u>
P 5		<u>12</u>	<u>919</u>	<u>20</u>	<u>41</u>	<u>12</u>	<u>801</u>
P 6		<u>15</u>	<u>941</u>	<u>25</u>	<u>42</u>	<u>15</u>	<u>835</u>
P 7		<u>18</u>	<u>952</u>	<u>30</u>	<u>43</u>	<u>18</u>	<u>861</u>
P 8		<u>21</u>	<u>959</u>	<u>35</u>	<u>44</u>	<u>21</u>	<u>877</u>
P 9		<u>24</u>	<u>962</u>	<u>40</u>	<u>44</u>	<u>24</u>	<u>888</u>
P10		<u>27</u>	<u>967</u>	<u>45</u>	<u>45</u>	<u>27</u>	<u>897</u>
P11		<u>30</u>	<u>970</u>	<u>50</u>	<u>46</u>	<u>30</u>	<u>907</u>
P12				<u>55</u>	<u>47</u>	<u>33</u>	<u>913</u>
P13				<u>56</u>	<u>48</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							

* Potentiometric Surface Reference to Static Table When Elevation Also
Given, Fresh Water Corrected to 100° F.

Alpine Oil Co. Inc.
Dryden #1

Test #1
TKIT# 8166



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A)	Initial Hydrostatic Mud	1796	PSI
(B)	First Initial Flow Pressure	35	PSI
(C)	First Final Flow Pressure	35	PSI
(D)	Initial Closed-in Pressure	970	PSI
(E)	Second Initial Flow Pressure	37	PSI
(F)	Second Final Flow Pressure	48	PSI
(G)	Final Closed-in Pressure	913	PSI
(H)	Final Hydrostatic Mud	1782	PSI



Home Office: Great Bend, Kansas
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Company Alpine Oil Company, Inc. Lease & Well No. Dryden #1
Elevation 1942 Derrick Floor Formation K. C. & Co ng. Ticket Number 8167
Date May 24, 1965 Sec. 9 Twp. 17s Range 14w County Barton State Kansas
Test Approved by Donald J. Malone Western Representative W. M. Nething

Formation Test No. 2 O.K. ☒ Misrun Interval Tested From 3392' to 3445' Total Depth 3445'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. ☒ Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 3392 Ft. Size 6 3/4 Packer Depth 3387 Ft. Size 6 3/4
Straddle Yes ☒ No Conv. B.T. Damaged Yes No
Packer Depth Ft. Size

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 53 Ft. Size 5 1/2 OD & 4 1/2 D.P.
RECORDERS Depth 3400 Ft. Clock No. 6893 Depth 3402 Ft. Clock No. 102
Top Make Amerade Cap. 3150 No. 1564 Inside Outside Bottom Make Western Cap. 4000 No. 17 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 1:16 P M
Tool Open I.F.P. From 1:19P M to 1:24P M Hr. 5 Min. From (B) 38 P.S.I. To (C) 38 P.S.I.
Tool Closed I.C.I.P. From 1:24P M. to 1:54P M. Hr. 30 Min. (D) 773 P.S.I.
Tool Open F.F.P. From 1:54P M. to 2:54P M. Hr. 60 Min. From (E) 40 P.S.I. To (F) 57 P.S.I.
Tool Closed F.C.I.P. From 2:54P M. to 3:24P M. Hr. 30 Min. (G) 731 P.S.I.
Initial Hydrostatic Pressure (A) 1871 P.S.I. Final Hydrostatic Pressure (H) 1860 P.S.I.

SURFACE	Size Choke <u>3/8</u> In.	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION			M.	
			M.	
			M.	

BLOW Very weak blow. Bottom Choke Size 3/4 in.

Did Well Flow Yes ☒ No Recovery Total Ft. 65' muddy salt water

Reversed Out Yes ☒ No Mud Type starch Viscosity 45 Weight 10.3 Maximum Temp. 112 °F

EXTRA EQUIPMENT: Dual Packers dual Safety Joint no Jars: Size no Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes

Length Drill Pipe 3372 ft. I.D. Drill Pipe 8.8 in Length Weight Pipe ft. I.D. Weight Pipe in Length Drill Collars ft.

I. D. Drill Collars in Length D.S.T. Tool 73 ft.

Remarks

WESTERN TESTING CO., INC. Pressure Data

Date May 24, 1965 Test Ticket No. 816
Recorder No. 1564 Capacity 3150 Location 3400 Ft.
Clock No. 6893 Elevation 1942 Derrick Floor Well Temperature 112 °F

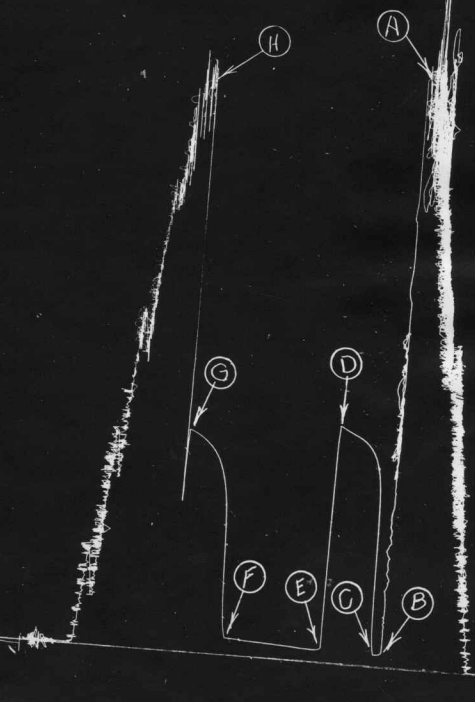
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1871</u> P.S.I.	Opened Tool	<u>1:16 P</u> M	
B First Initial Flow Pressure	<u>38</u> P.S.I.	First Flow Pressure	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>38</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>773</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>58</u> Mins.
E Second Initial Flow Pressure	<u>40</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>31</u> Mins.
F Second Final Flow Pressure	<u>57</u> P.S.I.			
G Final Closed-in Pressure	<u>731</u> P.S.I.			
H Final Hydrostatic Mud	<u>1860</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>1</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>10</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>3</u> Min.		final inc. of <u>1</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>38</u>	<u>0</u>	<u>38</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>57</u>
P 2 <u>5</u>	<u>38</u>	<u>3</u>	<u>543</u>	<u>5</u>	<u>40</u>	<u>3</u>	<u>251</u>
P 3		<u>6</u>	<u>649</u>	<u>10</u>	<u>40</u>	<u>6</u>	<u>507</u>
P 4		<u>9</u>	<u>690</u>	<u>15</u>	<u>42</u>	<u>9</u>	<u>585</u>
P 5		<u>12</u>	<u>715</u>	<u>20</u>	<u>44</u>	<u>12</u>	<u>635</u>
P 6		<u>15</u>	<u>731</u>	<u>25</u>	<u>46</u>	<u>15</u>	<u>662</u>
P 7		<u>18</u>	<u>739</u>	<u>30</u>	<u>48</u>	<u>18</u>	<u>681</u>
P 8		<u>21</u>	<u>747</u>	<u>35</u>	<u>50</u>	<u>21</u>	<u>695</u>
P 9		<u>24</u>	<u>755</u>	<u>40</u>	<u>51</u>	<u>24</u>	<u>709</u>
P10		<u>27</u>	<u>762</u>	<u>45</u>	<u>52</u>	<u>27</u>	<u>718</u>
P11		<u>30</u>	<u>773</u>	<u>50</u>	<u>54</u>	<u>30</u>	<u>725</u>
P12				<u>55</u>	<u>55</u>	<u>31</u>	<u>731</u>
P13				<u>58</u>	<u>58</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Alpine Oil Co. Inc.
Dryden #1

Test # 2
TKT# 8167



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A) Initial Hydrostatic Mud	1871	PSI
(B) First Initial Flow Pressure	38	PSI
(C) First Final Flow Pressure	38	PSI
(D) Initial Closed-in Pressure	773	PSI
(E) Second Initial Flow Pressure	40	PSI
(F) Second Final Flow Pressure	57	PSI
(G) Final Closed-in Pressure	731	PSI
(H) Final Hydrostatic Mud	1860	PSI



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

Company Alpine Oil Company Lease & Well No. Dryden #1
Elevation 1492 Derrick Floor Formation Arb. Ticket Number 8168
Date May 25, 1965 Sec. 9 Twp. 17s Range 14w County Barton State Kansas
Test Approved by Donald J. Malone Western Representative W. M. Nething

Formation Test No. 3 O.K. ☐ Misrun ☐ Interval Tested From 3454' to 3464' Total Depth 3464'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☐ No ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☐ No
Packer Depth 3454' Ft. Size 6 3/4 Packer Depth 3449 Ft. Size 6 3/4
Straddle ☐ Yes ☒ No ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No
Packer Depth _____ Ft. Size _____

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 10 Ft. Size 5 1/2 OD
RECORDERS Depth 3458 Ft. Clock No. 6893 Depth 3460 Ft. Clock No. 102
Top Make Amerada Cap. 3150 No. 1564 Inside Outside Bottom Make Western Cap. 4000 No. 17 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 1:53 A M

Tool Open I.F.P. From 1:56A M to 2:06 M Hr. 10 Min. From (B) 34 P.S.I. To (C) 34 P.S.I.
Tool Closed I.C.I.P. From 2:06A M. to 2:36A M. Hr. 30 Min. (D) 1018 P.S.I.
Tool Open F.F.P. From 2:36A M. to 3:36A M. Hr. 60 Min. From (E) 38 P.S.I. To (F) 43 P.S.I.
Tool Closed F.C.I.P. From 3:36A M. to 4:06A M. Hr. 30 Min. (G) 599 P.S.I.
Initial Hydrostatic Pressure (A) 1900 P.S.I. Final Hydrostatic Pressure (H) 1899 P.S.I.

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

BLOW Weak blow throughout test. Bottom Choke Size 3/4 In.

Did Well Flow ☒ Yes ☐ No Recovery Total Ft. 90' fluid; 30' very heavy oil cut mud; 60' heavy oil cut mud/ Mud

Reversed Out ☒ Yes ☐ No Mud Type starch Viscosity 45 Weight 10.3 Maximum Temp. 113 °F

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

Type Circ. Sub. plug Did Tool Plug? _____ Where? _____ Did Packer Hold? yes

Length Drill Pipe 3434 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 30 ft.

Remarks

Slid tool five feet, plugging action in anchor.

May 25, 1965

Test Ticket No. 8168

Recorder No. 1564 Capacity 3150 Location 3458 Ft.
Clock No. 6893 Elevation 1292 Derrick Floor Well Temperature 113 °F

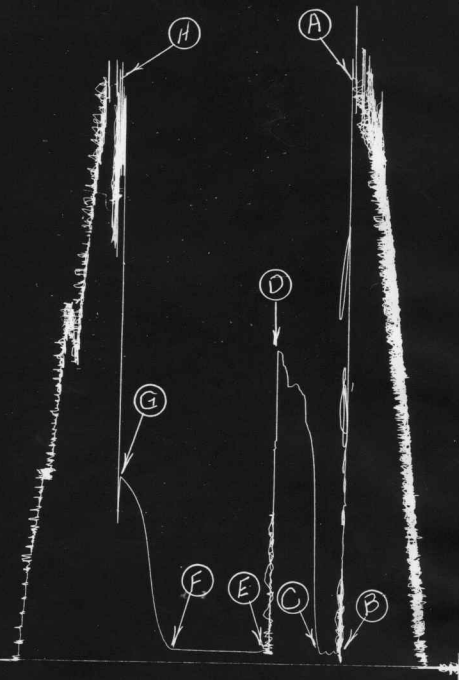
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	1900 P.S.I.	1:53 A	M
B First Initial Flow Pressure	34 P.S.I.	10 Mins.	10 Mins.
C First Final Flow Pressure	34 P.S.I.	30 Mins.	30 Mins.
D Initial Closed-in Pressure	1018 P.S.I.	60 Mins.	59 Mins.
E Second Initial Flow Pressure	38 P.S.I.	30 Mins.	33 Mins.
F Second Final Flow Pressure	43 P.S.I.		
G Final Closed-in Pressure	599 P.S.I.		
H Final Hydrostatic Mud	1889 P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
P 1 0	2	Inc.	10	Inc.	11	Inc.	11	Inc.
P 2 5	5	mins. and a	3	mins. and a	5	mins. and a	3	mins. and a
P 3 10	0	Min.	0	Min.	4	Min.	0	Min.
P 4	34	Press.	34	Press.	38	Press.	43	Press.
P 5	34	Press.	186	Press.	38	Press.	88	Press.
P 6	34	Press.	620	Press.	38	Press.	91	Press.
P 7		Press.	735	Press.	39	Press.	147	Press.
P 8		Press.	780	Press.	40	Press.	244	Press.
P 9		Press.	886	Press.	40	Press.	351	Press.
P 10		Press.	905	Press.	41	Press.	459	Press.
P 11		Press.	915	Press.	41	Press.	507	Press.
P 12		Press.	963	Press.	42	Press.	546	Press.
P 13		Press.	1007	Press.	42	Press.	567	Press.
P 14		Press.	1018	Press.	43	Press.	587	Press.
P 15		Press.	We feel last	Press.	43	Press.	599	Press.
P 16		Press.	15 minutes of	Press.	43	Press.		Press.
P 17		Press.	ISIP is a false	Press.		Press.		Press.
P 18		Press.	reading(because	Press.		Press.		Press.
P 19		Press.	of tool sliding)	Press.		Press.		Press.
P 20		Press.		Press.		Press.		Press.

Alpine Oil Co.
 Dryden #1

Test # 3
 THT# 8168



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A)	Initial Hydrostatic Mud	1900	PSI
(B)	First Initial Flow Pressure	34	PSI
(C)	First Final Flow Pressure	34	PSI
(D)	Initial Closed-in Pressure	1018	PSI
(E)	Second Initial Flow Pressure	38	PSI
(F)	Second Final Flow Pressure	43	PSI
(G)	Final Closed-in Pressure	599	PSI
(H)	Final Hydrostatic Mud	1889	PSI



Home Office: Great Bend, Kansas
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Company Alpine Oil Company, Inc. Lease & Well No. Dryden #1
Elevation 1942 Derrick Floor Formation Arb. Ticket Number 8169
Date May 25, 1965 Sec. 9 Twp. 17s Range 14w County Barton State Kansas
Test Approved by Donald J. Malone Western Representative W. M. Nething

Formation Test No. 4 O.K. ☒ Misrun Interval Tested From 3455' to 3470' Total Depth 3470'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. ☒ Damaged Yes ☒ No Conv. B.T. ☒ Damaged Yes ☒ No
Packer Depth 3455' Ft. Size 6 3/4 Packer Depth 3450 Ft. Size 6 3/4
Straddle Yes ☒ No Conv. B.T. Damaged Yes No
Packer Depth Ft. Size

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 15 Ft. Size 5 1/2 OD
RECORDERS Depth 3459 Ft. Clock No. 6893 Depth 3461 Ft. Clock No. 102
Top Make Amerada Cap. 3150 No. 1864 Inside Outside Bottom Make Western Cap. 4000 No. 17 Inside Outside
Below Straddle: Depth Clock No. Outside Depth Ft. Clock No. Inside Outside
Top Make Cap. No. Inside Outside Bottom Make Cap. No. Inside Outside

Time Set Packer 1:02 P M

Tool Open I.F.P. From 1:05P M to 1:10P M Hr. 5 Min. From (B) 114 P.S.I. To (C) 144 P.S.I.
Tool Closed I.C.I.P. From 1:10P M. to 1:40P M. Hr. 30 Min. (D) 959 P.S.I.
Tool Open F.F.P. From 1:40P M. to 2:40P M. Hr. 60 Min. From (E) 173 P.S.I. To (F) 418 P.S.I.
Tool Closed F.C.I.P. From 2:40 P M. to 3:10P M. Hr. 30 Min. (G) 844 P.S.I.
Initial Hydrostatic Pressure (A) 1897 P.S.I. Final Hydrostatic Pressure (H) 1884 P.S.I.

SURFACE	Size Choke	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION	<u>3/8</u> In.		M.	
			M.	
			M.	

BLOW Good blow throughout test. Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No Recovery Total Ft. 900' very slightly oil cut sulphur water

Reversed Out ☒ Yes No Mud Type starch Viscosity 57 Weight 10. Maximum Temp. 114 °F
EXTRA EQUIPMENT: Dual Packers dual Safety Joint no Jars: Size no Make Ser. No.
Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes
Length Drill Pipe 3435 ft. I.D. Drill Pipe 3.8 in Length Weight Pipe ft. I.D. Weight Pipe in. Length Drill Collars ft.
I. D. Drill Collars in. Length D.S.T. Tool 35 ft.

Remarks

Date May 25, 1965

Test Ticket No. 8169

Recorder No. 1564

Capacity 3150

Location 3459 Ft.

Clock No. 6898

Elevation 1942 Derrick Floor

Well Temperature 114 °F

Point

Pressure

Time
Given

Time
Computed

A Initial Hydrostatic Mud 1897 P.S.I.
B First Initial Flow Pressure 114 P.S.I.
C First Final Flow Pressure 144 P.S.I.
D Initial Closed-in Pressure 959 P.S.I.
E Second Initial Flow Pressure 173 P.S.I.
F Second Final Flow Pressure 418 P.S.I.
G Final Closed-in Pressure 844 P.S.I.
H Final Hydrostatic Mud 1884 P.S.I.

Opened Tool
First Flow Pressure
Initial Closed-in Pressure
Second Flow Pressure
Final Closed-in Pressure

1:02 P M

5 Mins. 5 Mins.
30 Mins. 24 Mins.
60 Mins. 57 Mins.
30 Mins. 30 Mins.

PRESSURE BREAKDOWN

First Flow Press.

Initial Shut-In

Second Flow Pressure

Final Shut-In

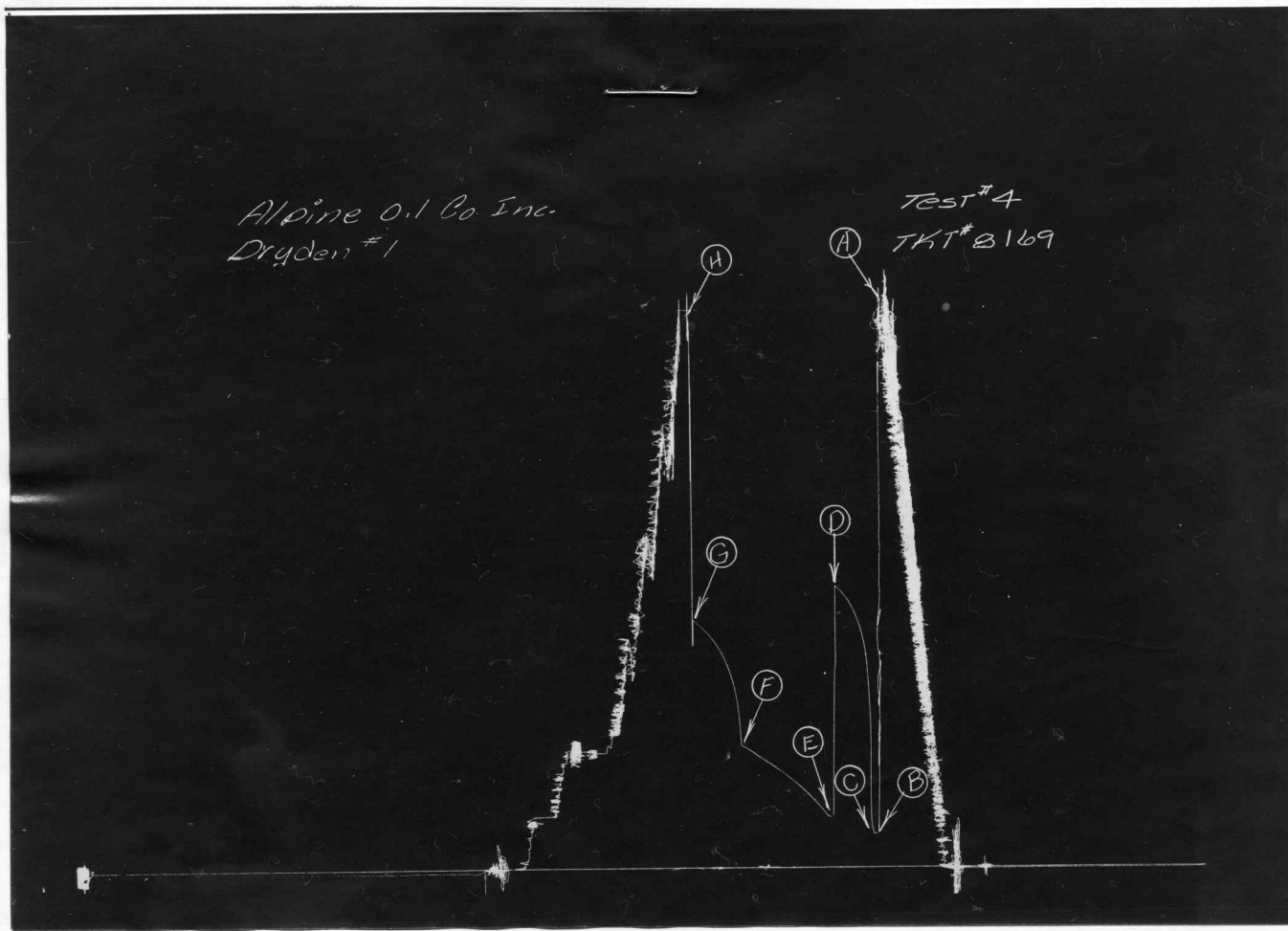
Breakdown: 1 Inc.
of 5 mins. and a
final inc. of 0 Min.

Breakdown: 8 Inc.
of 3 mins. and a
final inc. of 0 Min.

Breakdown: 11 Inc.
of 5 mins. and a
final inc. of 2 Min.

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>114</u>	<u>0</u>	<u>184</u>	<u>0</u>	<u>173</u>	<u>0</u>	<u>418</u>
P 2 <u>5</u>	<u>144</u>	<u>3</u>	<u>652</u>	<u>5</u>	<u>188</u>	<u>3</u>	<u>573</u>
P 3		<u>6</u>	<u>763</u>	<u>10</u>	<u>222</u>	<u>6</u>	<u>638</u>
P 4		<u>9</u>	<u>827</u>	<u>15</u>	<u>248</u>	<u>9</u>	<u>685</u>
P 5		<u>12</u>	<u>874</u>	<u>20</u>	<u>275</u>	<u>12</u>	<u>719</u>
P 6		<u>15</u>	<u>904</u>	<u>25</u>	<u>297</u>	<u>15</u>	<u>754</u>
P 7		<u>18</u>	<u>927</u>	<u>30</u>	<u>322</u>	<u>18</u>	<u>776</u>
P 8		<u>21</u>	<u>943</u>	<u>35</u>	<u>340</u>	<u>21</u>	<u>794</u>
P 9		<u>24</u>	<u>959</u>	<u>40</u>	<u>358</u>	<u>24</u>	<u>810</u>
P10				<u>45</u>	<u>379</u>	<u>27</u>	<u>826</u>
P11				<u>50</u>	<u>393</u>	<u>30</u>	<u>844</u>
P12				<u>55</u>	<u>411</u>		
P13				<u>57</u>	<u>418</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT

PRESSURE

(A)	Initial Hydrostatic Mud	1897	PSI
(B)	First Initial Flow Pressure	114	PSI
(C)	First Final Flow Pressure	144	PSI
(D)	Initial Closed-in Pressure	959	PSI
(E)	Second Initial Flow Pressure	173	PSI
(F)	Second Final Flow Pressure	418	PSI
(G)	Final Closed-in Pressure	844	PSI
(H)	Final Hydrostatic Mud	1884	PSI