



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

Company Clinton Oil Co. Lease & Well No. Braun # 3-D
Elevation 2082 Kelly B ushing Topeka Formation Effective Pay _____ Ft. Ticket No. 14559
Date 10-25-69 Sec. 22 Twp. 13s Range 18w County Ellis State Kansas
Test Approved by Harvey Gough Western Representative Leon Elmore
Formation Test No. 1 O.K. Misrun _____ Interval Tested From 3199' to 3246' Total Depth 3246'
Size Main Hole 7 7/8 Hole _____ Conv. B.T. _____ Damaged No Conv. _____ B.T. Damaged _____ Yes No
Packer Depth 3194 Ft. Size 6 3/4 Packer Depth 3199 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 47 Ft. Size 30' DP 17" 5 1/2"OD

RECORDERS Depth 3204 Ft. Clock No. 6866 Depth 3207 Ft. Clock No. 8377
Top Make Kuster Cap. 4500 No. 3085 ~~Inside~~ Outside Bottom Make Kuster Cap. 4400 No. 2603 ~~Inside~~ 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 10:33P M
Tool Open I.F.P. From 10:36 M. to 11:06P M. Hr. 30 Min. From (B) 95 P.S.I. To (C) 272 P.S.I.
Tool Closed I.C.I.P. From 11:06 M. to 11:36P M. Hr. 30 Min. (D) 979 P.S.I.
Tool Open F.F.P. From 11:36 M. to 12:36P M. Hr. 60 Min. From (E) 332 P.S.I. To (F) 464 P.S.I.
Tool Closed F.C.I.P. From 12:36M to 1:06P M. Hr. 30 Min. (G) 923 P.S.I.
Initial Hydrostatic Pressure (A) 1768 P.S.I. Final Hydrostatic Pressure (H) 1755 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Strong thru out Bottom Choke Size 3/4 In.
Did Well Flow _____ Yes No _____ Recovery Total Ft. 420 feet oil and gas cut mud-- 600 feet heavily muddy oil
120 feet clean oil-- 1420 feet gas in pipe

Reversed Out _____ Yes No _____ Mud Type starch Viscosity 44 Weight 10/2 Water Loss 9 cc. Maximum Temp. 99 °F
Type Circ. Sub. plug Did Tool Plug? no Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? yes Where? _____
Length Drill Pipe 2198 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 1011 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool 37 ft.

Remarks _____
394 2154

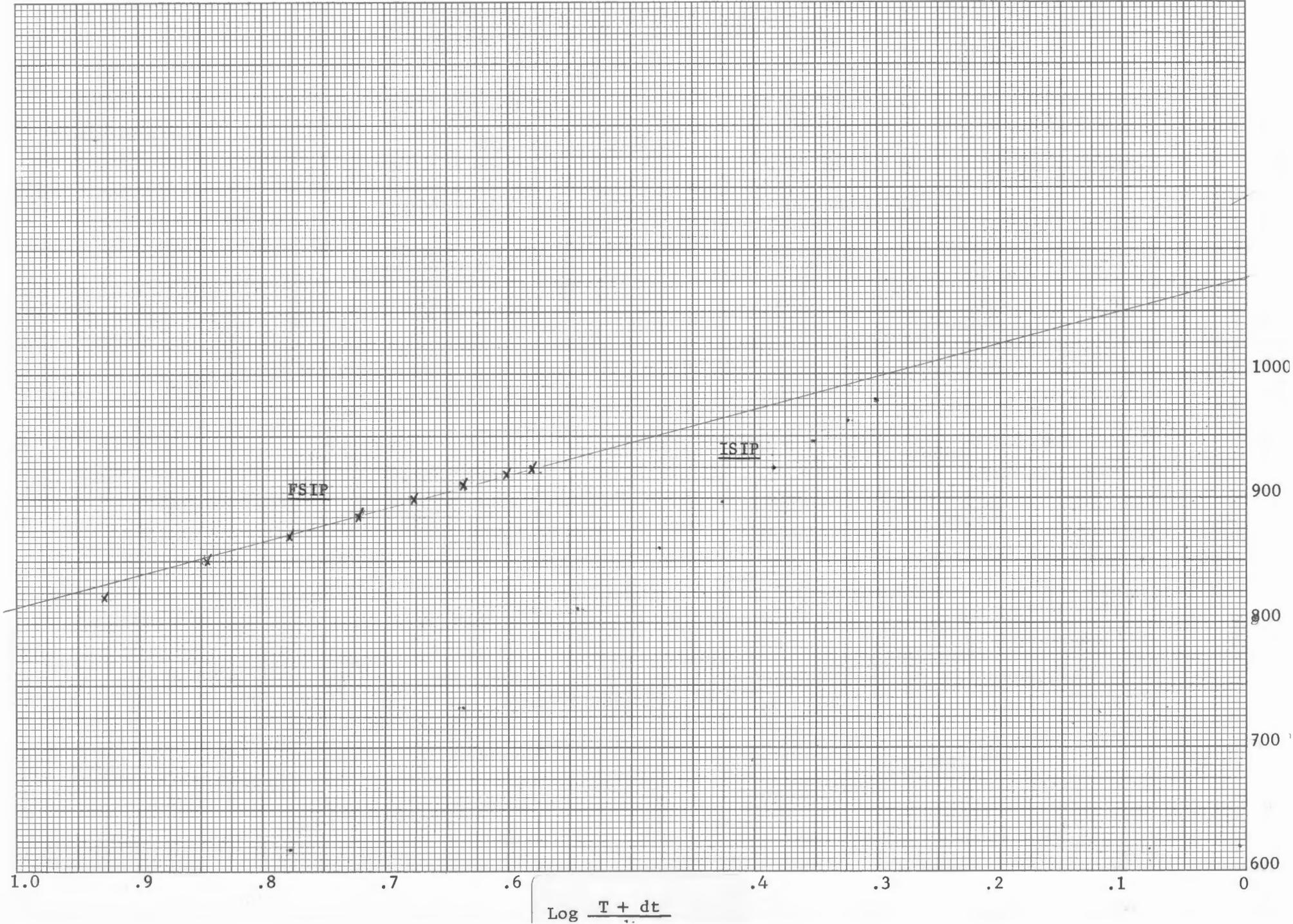
WESTERN TESTING CO., INC.
Pressure Data

Date 10-25-69 Test Ticket No. 14559
 Recorder No. 3085 Capacity 4500 Location 3204 Ft.
 Clock No. 6866 Elevation 2082 Kelly Bashing Well Temperature 99 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1768</u> P.S.I.	Open Tool	<u>10:33P</u> M	
B First Initial Flow Pressure	<u>95</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>272</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>979</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>332</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>32</u> Mins.
F Second Final Flow Pressure	<u>464</u> P.S.I.			
G Final Closed-in Pressure	<u>923</u> P.S.I.			
H Final Hydrostatic Mud	<u>1755</u> P.S.I.			

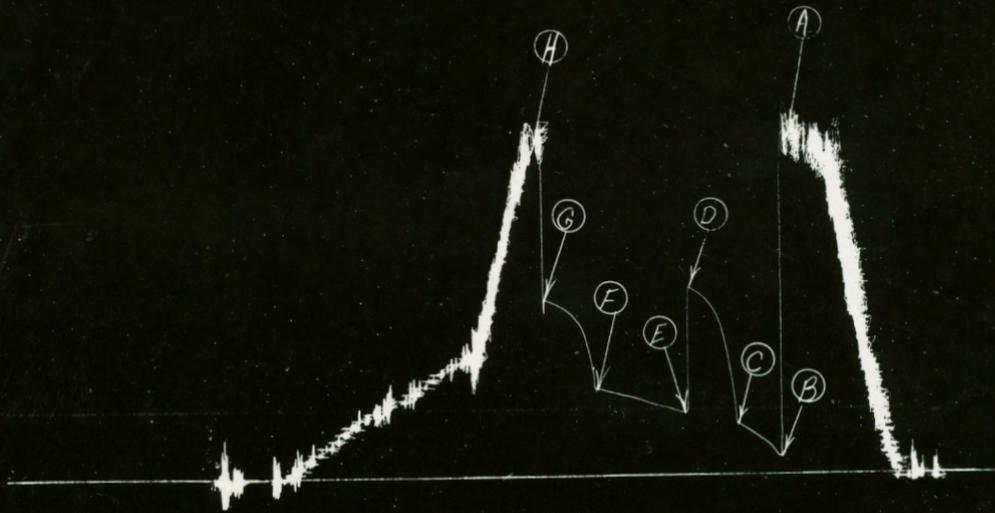
PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In			
	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>1</u> Min.	Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>7</u> Min.	Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>7</u> Min.	Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>7</u> Min.			
	Press. <u>253</u>	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>95</u> X <u>241</u>	<u>0</u>	<u>272</u>	<u>0</u>	<u>332</u>	<u>0</u>	<u>464</u>
P 2 <u>5</u>	<u>126</u>	<u>3</u>	<u>473</u>	<u>5</u>	<u>339</u>	<u>3</u>	<u>636</u>
P 3 <u>10</u>	<u>172</u>	<u>6</u>	<u>618</u>	<u>10</u>	<u>351</u>	<u>6</u>	<u>734</u>
P 4 <u>15</u>	<u>200</u>	<u>9</u>	<u>732</u>	<u>15</u>	<u>363</u>	<u>9</u>	<u>787</u>
P 5 <u>20</u>	<u>231</u>	<u>12</u>	<u>811</u>	<u>20</u>	<u>375</u>	<u>12</u>	<u>820</u>
P 6 <u>25</u>	<u>258</u>	<u>15</u>	<u>860</u>	<u>25</u>	<u>387</u>	<u>15</u>	<u>850</u>
P 7 <u>30</u>	<u>272</u>	<u>18</u>	<u>897</u>	<u>30</u>	<u>404</u>	<u>18</u>	<u>869</u>
P 8		<u>21</u>	<u>925</u>	<u>35</u>	<u>416</u>	<u>21</u>	<u>885</u>
P 9		<u>24</u>	<u>946</u>	<u>40</u>	<u>425</u>	<u>24</u>	<u>899</u>
P 10		<u>27</u>	<u>962</u>	<u>45</u>	<u>437</u>	<u>27</u>	<u>911</u>
P 11		<u>30</u>	<u>979</u>	<u>50</u>	<u>449</u>	<u>30</u>	<u>919</u>
P 12				<u>55</u>	<u>459</u>	<u>32</u>	<u>923</u>
P 13				<u>60</u>	<u>464</u>		
P 14							
P 15							
P 16							
P 17							
P 18							
P 19							
P 20							



Clinton Oil Co.
Braun² 3-D

T.K.T.# 14559
Test# 1



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1764	1768	PSI
(B) First Initial Flow Pressure	95	95	PSI
(C) First Final Flow Pressure	274	272	PSI
(D) Initial Closed-in Pressure	967	979	PSI
(E) Second Initial Flow Pressure	346	332	PSI
(F) Second Final Flow Pressure	466	464	PSI
(G) Final Closed-in Pressure	920	923	PSI
(H) Final Hydrostatic Mud	1753	1755	PSI

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

Company Clinton Oil Co. Lease & Well No. Braun 3-D

Elevation 2082 Ground Level Formation Kansas City Effective Pay _____ Ft. Ticket No. 13424

Date 10-29-69 Sec. 22 Twp. 13s Range 18w County Ellis State Kansas

Test Approved by Harvey Gough Western Representative W. C. Craig

Formation Test No. 7 O.K. Misrun _____ Interval Tested From 3535' to 3594' Total Depth 3594'

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

Top Packer Depth 3530 Ft. Size 6 3/4 Packer Depth 3535 Ft. Size 6 3/4

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

Tool Size 5 1/2" OD Tool Jt. Size 4 1/2" FH Anchor Length 59 Ft. Size 5 1/2" OD jt DP

RECORDERS Depth 3590 Ft. Clock No. 6892 Depth 3592 Ft. Clock No. 9102

Top Make Kuster Cap. 4150 No. 2607 ~~Inside~~ Outside Bottom Make Kuster Cap. 4150 No. 969 ~~Inside~~ 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 6:22P M

Tool Open I.F.P. From 6:25 M. to 6:55P M. Hr. 30 Min. From (B) 42 P.S.I. To (C) 42 P.S.I.

Tool Closed I.C.I.P. From 6:55 M. to 7:25P M. Hr. 30 Min. (D) 52 P.S.I.

Tool Open F.F.P. From 7:25 M. to 7:55P M. Hr. 30 Min. From (E) 44 P.S.I. To (F) 44 P.S.I.

Tool Closed F.C.I.P. From 7:55 M. to 8:25P M. Hr. 30 Min. (G) 51 P.S.I.

Initial Hydrostatic Pressure (A) 1948 P.S.I. Final Hydrostatic Pressure (H) 1933 P.S.I.

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

INFORMATION _____ M. _____

_____ M. _____

_____ M. _____

BLOW Weak for 30 minutes Bottom Choke Size 3/4 In.

Did Well Flow Yes No _____ Recovery Total Ft. 5 feet drilling mud

Reversed Out Yes No _____ Mud Type starch Viscosity 38 Weight 10.2 Water Loss 16 cc. Maximum Temp. 112 °F

Type Circ. Sub. plug Did Tool Plug? no Jars: Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? yes Where? _____

Length Drill Pipe 2461 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 1054 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 79 ft.

Remarks _____

WESTERN TESTING CO., INC.
Pressure Data

Date 10-29-69 Test Ticket No. 13424
 Recorder No. 2607 Capacity 4150 Location 3590 Ft.
 Clock No. 6892 Elevation 2082 Ground Level Well Temperature 112 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1948</u>	P.S.I.	<u>6:22P</u>	<u>M</u>
B First Initial Flow Pressure	<u>42</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>42</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>52</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>44</u>	P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>44</u>	P.S.I.		
G Final Closed-in Pressure	<u>51</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1933</u>	P.S.I.		

PRESSURE BREAKDOWN

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

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

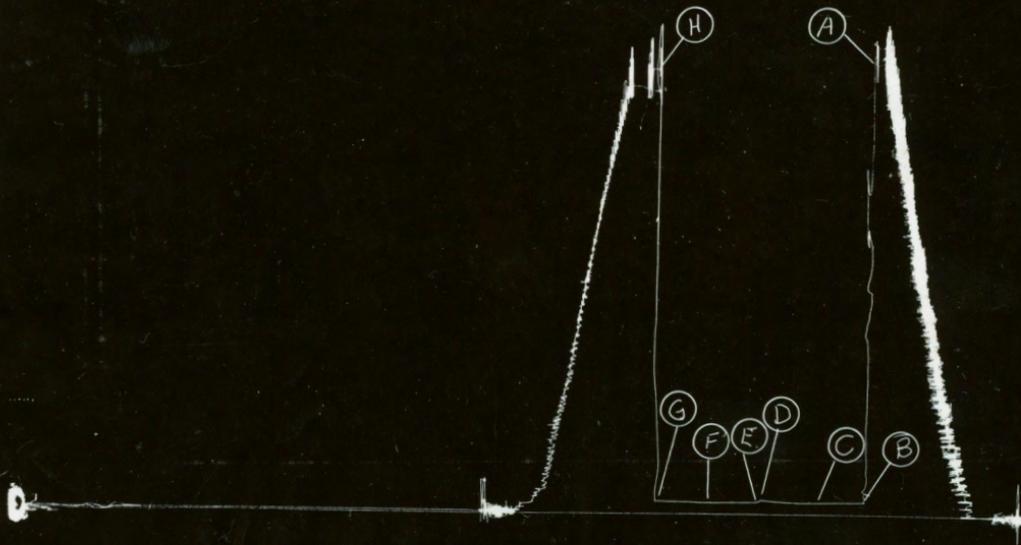
Second Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of _____ Min.

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

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>42</u>	<u>0</u>	<u>42</u>	<u>0</u>	<u>44</u>	<u>0</u>	<u>44</u>
P 2 <u>5</u>	<u>42</u>	<u>3</u>	<u>42</u>	<u>5</u>	<u>44</u>	<u>3</u>	<u>45</u>
P 3 <u>10</u>	<u>42</u>	<u>6</u>	<u>42</u>	<u>10</u>	<u>44</u>	<u>6</u>	<u>46</u>
P 4 <u>15</u>	<u>42</u>	<u>9</u>	<u>43</u>	<u>15</u>	<u>44</u>	<u>9</u>	<u>46</u>
P 5 <u>20</u>	<u>42</u>	<u>12</u>	<u>44</u>	<u>20</u>	<u>44</u>	<u>12</u>	<u>47</u>
P 6 <u>25</u>	<u>42</u>	<u>15</u>	<u>46</u>	<u>25</u>	<u>44</u>	<u>15</u>	<u>48</u>
P 7 <u>30</u>	<u>42</u>	<u>18</u>	<u>47</u>	<u>30</u>	<u>44</u>	<u>18</u>	<u>49</u>
P 8 _____	_____	<u>21</u>	<u>48</u>	_____	_____	<u>21</u>	<u>50</u>
P 9 _____	_____	<u>24</u>	<u>49</u>	_____	_____	<u>24</u>	<u>50</u>
P10 _____	_____	<u>27</u>	<u>50</u>	_____	_____	<u>27</u>	<u>51</u>
P11 _____	_____	<u>30</u>	<u>52</u>	_____	_____	<u>30</u>	<u>51</u>
P12 _____	_____	_____	_____	_____	_____	_____	_____
P13 _____	_____	_____	_____	_____	_____	_____	_____
P14 _____	_____	_____	_____	_____	_____	_____	_____
P15 _____	_____	_____	_____	_____	_____	_____	_____
P16 _____	_____	_____	_____	_____	_____	_____	_____
P17 _____	_____	_____	_____	_____	_____	_____	_____
P18 _____	_____	_____	_____	_____	_____	_____	_____
P19 _____	_____	_____	_____	_____	_____	_____	_____
P20 _____	_____	_____	_____	_____	_____	_____	_____

CLINTON OIL Co.
Braun #3-D

TKT #13424
TEST # 7



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1833	1827	PSI
(B) First Initial Flow Pressure	35	33	PSI
(C) First Final Flow Pressure	35	40	PSI
(D) Initial Closed-in Pressure	705	711	PSI
(E) Second Initial Flow Pressure	53	52	PSI
(F) Second Final Flow Pressure	53	59	PSI
(G) Final Closed-in Pressure	571	580	PSI
(H) Final Hydrostatic Mud	1810	1816	PSI

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

Company Clinton Oil Co. Lease & Well No. Braun 3-D

Elevation 2082 Kelly Bushing Formation Arbuckle Effective Pay _____ Ft. Ticket No. 13425

Date 10-30-69 Sec. 22 Twp. 13s Range 18w County Ellis State Kansas

Test Approved by Harvey Gough Western Representative W. C. Craig

Formation Test No. 8 O.K. Misrun _____ Interval Tested From 3595' to 3638' Total Depth 3638'

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

Top Packer Depth 3590 Ft. Size 6 3/4 Packer Depth 3595 Ft. Size 6 3/4

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

Tool Size 5 1/2" OD Tool Jt. Size 4 1/2" FH Anchor Length 43 Ft. Size 5 1/2" OD

RECORDERS Depth 3632 Ft. Clock No. 6892 Depth 3635 Ft. Clock No. 9102

Top Make Kuster Cap. 4150 No. 2607 ~~Inside~~ Outside Bottom Make Kuster Cap. 4150 No. 969 ~~Inside~~ 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 8:42A M

Tool Open I.F.P. From 8:45 M. to 9:15A M. Hr. 30 Min. From (B) 71 P.S.I. To (C) 345 P.S.I.

Tool Closed I.C.I.P. From 9:15 M. to 9:45A M. Hr. 30 Min. (D) 1020 P.S.I.

Tool Open F.F.P. From 9:45 M. to 10:45A M. Hr. 60 Min. From (E) 394 P.S.I. To (F) 566 P.S.I.

Tool Closed F.C.I.P. From 10:45 M. to 11:15A M. Hr. 30 Min. (G) 1010 P.S.I.

Initial Hydrostatic Pressure (A) 1959 P.S.I. Final Hydrostatic Pressure (H) 1946 P.S.I.

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

INFORMATION _____ M. _____

_____ M. _____

_____ M. _____

BLOW Strong thru out test Bottom Choke Size 3/4 In.

Did Well Flow _____ Yes No _____ Recovery Total Ft. 180 feet gas in pipe-- 600 feet froggy oil-- 690 feet free oil

Reversed Out _____ Yes _____ No _____ Mud Type starch Viscosity 40 Weight 10.0 Water Loss 14.0 cc. Maximum Temp. 115 °F

Type Circ. Sub. plug Did Tool Plug? no Jars: Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Did Packer Hold? yes Where? _____

Length Drill Pipe 2521 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 1054 ft. I.D. Weight Pipe 7 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 63 ft.

Remarks _____

WESTERN TESTING CO., INC.
Pressure Data

Date 10-30-69 Test Ticket No. 13425
 Recorder No. 2607 Capacity _____ Location 3632 Ft.
 Clock No. 6892 Elevation 2082 Kelly Bushing Well Temperature 115 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1959</u> P.S.I.	Open Tool	<u>8:42A</u> M	
B First Initial Flow Pressure	<u>71</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>33</u> Mins.
C First Final Flow Pressure	<u>345</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>33</u> Mins.
D Initial Closed-in Pressure	<u>1020</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>58</u> Mins.
E Second Initial Flow Pressure	<u>394</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>566</u> P.S.I.			
G Final Closed-in Pressure	<u>1010</u> P.S.I.			
H Final Hydrostatic Mud	<u>1946</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of 3 Min.

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

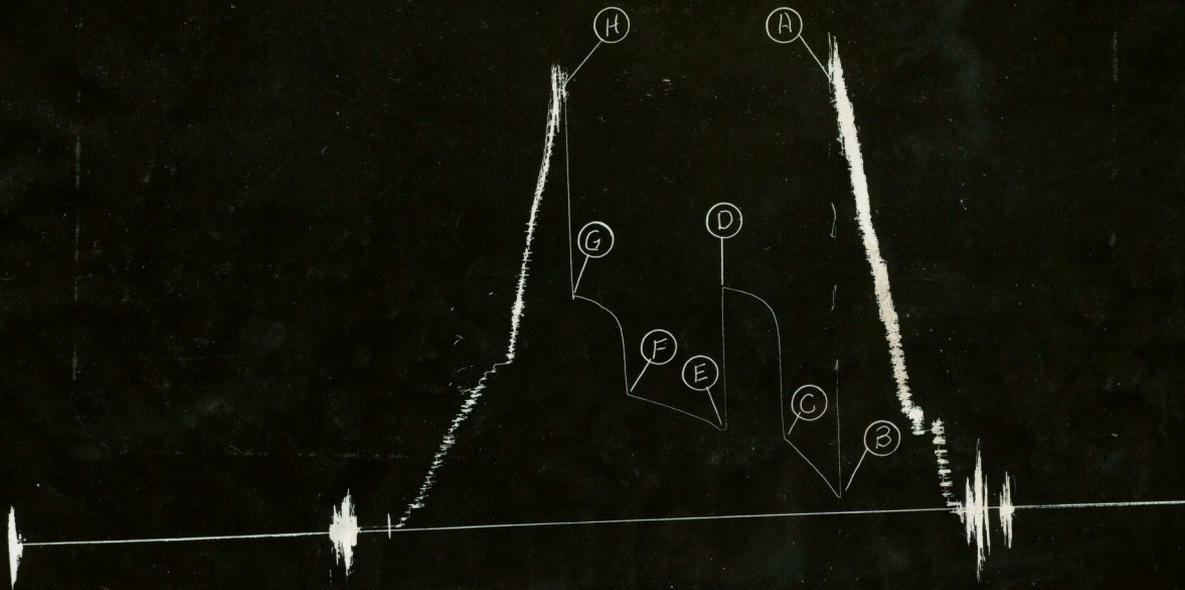
Second Flow Pressure
 Breakdown: 11 Inc.
 of 5 mins. and a
 final inc. of 3 Min.

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

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	
P 1	<u>0</u>	<u>71</u>	<u>0</u>	<u>345</u>	<u>0</u>	<u>394</u>	<u>0</u>	<u>566</u>
P 2	<u>5</u>	<u>114</u>	<u>3</u>	<u>862</u>	<u>5</u>	<u>406</u>	<u>3</u>	<u>862</u>
P 3	<u>10</u>	<u>167</u>	<u>6</u>	<u>922</u>	<u>10</u>	<u>434</u>	<u>6</u>	<u>908</u>
P 4	<u>15</u>	<u>211</u>	<u>9</u>	<u>949</u>	<u>15</u>	<u>451</u>	<u>9</u>	<u>935</u>
P 5	<u>20</u>	<u>249</u>	<u>12</u>	<u>966</u>	<u>20</u>	<u>468</u>	<u>12</u>	<u>951</u>
P 6	<u>25</u>	<u>290</u>	<u>15</u>	<u>979</u>	<u>25</u>	<u>483</u>	<u>15</u>	<u>966</u>
P 7	<u>30</u>	<u>328</u>	<u>18</u>	<u>989</u>	<u>30</u>	<u>495</u>	<u>18</u>	<u>983</u>
P 8	<u>33</u>	<u>345</u>	<u>21</u>	<u>997</u>	<u>35</u>	<u>512</u>	<u>21</u>	<u>991</u>
P 9			<u>24</u>	<u>1004</u>	<u>40</u>	<u>524</u>	<u>24</u>	<u>1000</u>
P10			<u>27</u>	<u>1008</u>	<u>45</u>	<u>537</u>	<u>27</u>	<u>1006</u>
P11			<u>30</u>	<u>1014</u>	<u>50</u>	<u>549</u>	<u>30</u>	<u>1010</u>
P12					<u>55</u>	<u>560</u>		
P13					<u>58</u>	<u>566</u>		
P14								
P15								
P16								
P17								
P18								
P19								
P20								

CHINTON OIL CO.
Braun # 3-D

TKT # 13425
TEST # 8



NOMENCLATURE

b	= Approximate Radius of Investigation	Feet
b¹	= Approximate Radius of Investigation (Net Pay Zone h ¹)	Feet
D.R.	= Damage Ratio	—
EI	= Elevation	Feet
GD	= B.T. Gauge Depth (From Surface Reference)	Feet
h	= Interval Tested	Feet
h¹	= Net Pay Thickness	Feet
K	= Permeability	md
K¹	= Permeability (From Net Pay Zone h ¹)	md
m	= Slope Extrapolated Pressure Plot (Psi ² /cycle Gas)	psi/cycle
OF¹	= Maximum Indicated Flow Rate	MCF/D
OF²	= Minimum Indicated Flow Rate	MCF/D
OF³	= Theoretical Open Flow Potential with/Damage Removed Max.	MCF/D
OF⁴	= Theoretical Open Flow Potential with/Damage Removed Min.	MCF/D
P^S	= Extrapolated Static Pressure	Psig.
P^F	= Final Flow Pressure	Psig.
P^{PT}	= Potentiometric Surface (Fresh Water*)	Feet
Q	= Average Adjusted Production Rate During Test	bbls/day
Q¹	= Theoretical Production w/Damage Removed	bbls/day
Q^g	= Measured Gas Production Rate	MCF/D
R	= Corrected Recovery	bbls
r^w	= Radius of Well Bore	Feet
t	= Flow Time	Minutes
t^o	= Total Flow Time	Minutes
T	= Temperature Rankine	°R
Z	= Compressibility Factor	—
u	= Viscosity Gas or Liquid	CP
Log	= Common Log	

* Potentiometric Surface Reference to Rotary Table When Elevation Not Given, Fresh Water Corrected to 100° F.