



P. O. BOX 1599 PHONE (316) 838-0601
 WICHITA, KANSAS 67201

Company Gear Petroleum Company Lease & Well No. Helmerts -Webb #1
 Elevation 1881 Kelly Bushing Formation Toronto Effective Pay -- Ft. Ticket No. 1387
 Date 10/20/78 Sec. 33 Twp. 29S Range 13W County Pratt State Kansas
 Test Approved by Benny C. Singleton, Jr. Western Representative Rod Tritt

Formation Test No. 1 Interval Tested from 3736' ft. to 3750' ft. Total Depth 3750 ft.
 Packer Depth 3731 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3736 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside) 3739 ft. Recorder Number 1560 Cap. 6000
 Bottom Recorder Depth (Outside) 3742 ft. Recorder Number 3660 Cap. 4000
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Red Tiger Rig #1 Rig
 Mud Type premix Viscosity 35
 Weight 9.5 Water Loss 72.8 cc.
 Chlorides 36,000 P.P.M.
 Jars: Make - Serial Number -
 Did Well Flow? No Reversed Out No
 Drill Collar Length - I. D. - in.
 Weight Pipe Length 887 I. D. 2 1/2 in.
 Drill Pipe Length 2927 I. D. 3.8 in.
 Test Tool Size 5 1/2 OD in. Tool Joint Size 4 1/2 FH in.
 Anchor Length 14 ft. Size 5 1/2 in.
 Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Test tool length 36'

Blow Strong blow throughout test. Gas to surface 12 minutes. Blow too weak to test on final flow period. See attached sheet for gas measurements.

Recovered 180 ft. of gas cut water cut mud;scum of oil
 Recovered 2476 ft. of salt water, gas cut
 Recovered ft. of
 Recovered ft. of
 Recovered ft. of

Remarks: Read Recorder #3660 - Inside chart

Time Set Packer(s) 1:50 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 4:50 ~~P.M.~~ ^{A.M.} Maximum Temperature 113
 Initial Hydrostatic Pressure (A) 1271 P.S.I.
 Initial Flow Period Minutes 30 (B) 148 P.S.I. to (C) 354 P.S.I.
 Initial Closed In Period Minutes 30 (D) 819 P.S.I.
 Final Flow Period Minutes 60 (E) 457 P.S.I. to (F) 583 P.S.I.
 Final Closed In Period Minutes 60 (G) 911 P.S.I.
 Final Hydrostatic Pressure (H) 1241 P.S.I.

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 10-20-78 Ticket 1387 Company Gear Petroleum Co.
Well Name and No. Helmets-Webb #1 Dst No. 1 Interval Tested 3736' - 3750'
County Pratt State Kansas Sec. 33 Twp. 29S Rg. 13W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
	20 min.	5" of water	1/2" orifice			14,100 C.F.P.D.
	30 min.	2" of water	1/2" orifice			8,870 C.F.P.D.

SECOND FLOW						
Gas to o	weak to	measure				

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced _____

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Gear Petroleum Co.
Authorized by Benny C. Singleton, Jr.

WESTERN TESTING CO., INC.
Pressure Data

Date 10/20/78 Test Ticket No. 1387
 Recorder No. 3660 Capacity 4000 Location 3750
 Clock No. _____ Elevation 1881 Kelly Bushing Well Temperature 113

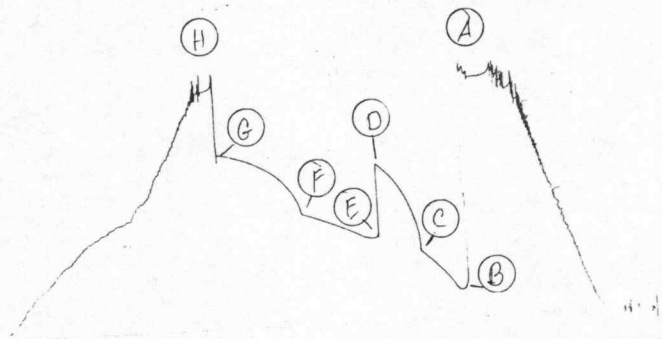
Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	1271	P.S.I.	1:50A	M
B. First Initial Flow Pressure	148	P.S.I.	30	Mins. 30 Min
C. First Final Flow Pressure	354	P.S.I.	30	Mins. 27 Min
D. Initial Closed-in Pressure	819	P.S.I.	60	Mins. 55 Min
E. Second Initial Flow Pressure	457	P.S.I.	60	Mins. 60 Min
F. Second Final Flow Pressure	583	P.S.I.		
G. Final Closed-in Pressure	911	P.S.I.		
H. Final Hydrostatic Mud	1241	P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.	Breakdown:	Inc.
P 1	0	6	0	9	0	11	0	20
P 2	5		3		5		3	
P 3	10		6		10		6	
P 4	15		9		15		9	
P 5	20		12		20		12	
P 6	25		15		25		15	
P 7	30		18		30		18	
P 8			21		35		21	
P 9			24		40		24	
P10			27		45		27	
P11					50		30	
P12					55		33	
P13							36	
P14							39	
P15							42	
P16							45	
P17							48	
P18							51	
P19							54	
P20							57	
							60	
								911

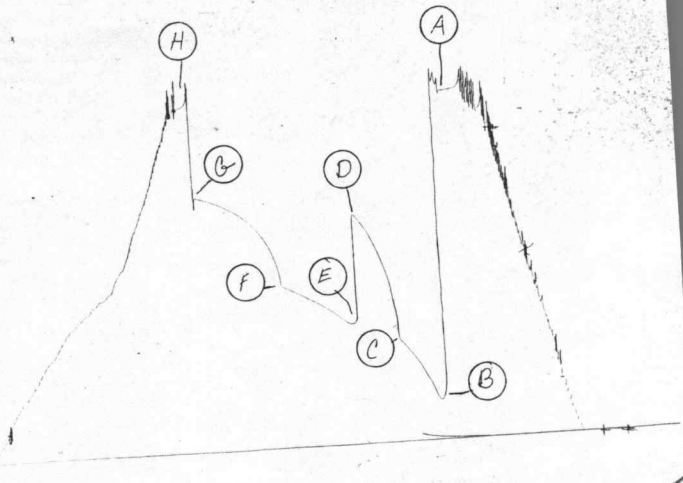
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Tb# 1387

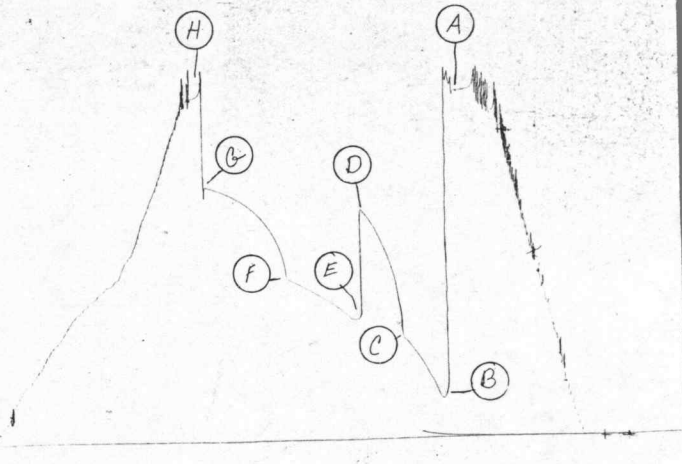
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3660

Tbt # 1387

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3660

P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Company Gear Petroleum Company Lease & Well No. Helmers-Webb #1
 Elevation --- Formation Viola Effective Pay -- Ft. Ticket No. 599
 Date 10/25/78 Sec. 33 Twp. 29S Range 13W County Pratt State Kansas
 Test Approved by Benny C. Singleton, Jr. Western Representative Rodney Tritt

Formation Test No. 2 Interval Tested from 4458' ft. to 4510' ft. Total Depth 4510' ft.
 Packer Depth 4453 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4458 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set --

Top Recorder Depth (Inside)	<u>4461</u> ft.	Recorder Number	<u>2604</u>	Cap.	<u>4150</u>
Bottom Recorder Depth (Outside)	<u>4464</u> ft.	Recorder Number	<u>2606</u>	Cap.	<u>4150</u>
Below Straddle Recorder Depth	<u>-</u> ft.	Recorder Number	<u>-</u>	Cap.	<u>-</u>

Drilling Contractor Red Tiger Rig #1 Drill Collar Length - I. D. - in.
 Mud Type drispac Viscosity 45 Weight Pipe Length 955 I. D. 2 1/2 in.
 Weight 9.5 Water Loss 58.8 cc. Drill Pipe Length - I. D. 3.8 in.
 Chlorides 17,000 P.P.M. Test Tool Length - in. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 52 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow throughout both initial and final flow periods.

Recovered 2710 ft. of gas in pipe
 Recovered 40 ft. of drilling mud slightly oil spotted.
 Recovered - ft. of (free oil in top of tool)
 Recovered - ft. of -
 Recovered - ft. of -

Remarks: _____

Time Set Packer(s) 4:55 = A.M. / P.M. Time Started Off Bottom 8:05 = A.M. / P.M. Maximum Temperature 125
 Initial Hydrostatic Pressure (A) 2158 P.S.I.
 Initial Flow Period Minutes 30 (B) 64 P.S.I. to (C) 21 P.S.I.
 Initial Closed In Period Minutes 30 (D) 521 P.S.I.
 Final Flow Period Minutes 60 (E) 64 P.S.I. to (F) 26 P.S.I.
 Final Closed In Period Minutes 60 (G) 990 P.S.I.
 Final Hydrostatic Pressure (H) 2156 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 10/25/78

Test Ticket No. 599

Recorder No. 2604

Capacity 4150

Location 4461

Clock No. --

Elevation --

Well Temperature 125

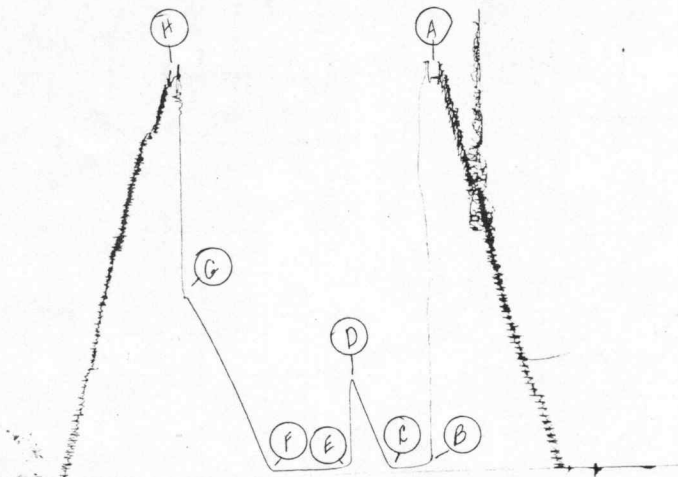
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2158	P.S.I.	4:55A	M
B First Initial Flow Pressure	64	P.S.I.	30	Mins. 30 Min
C First Final Flow Pressure	21	P.S.I.	30	Mins. 30 Min
D Initial Closed-in Pressure	521	P.S.I.	60	Mins. 60 Min
E Second Initial Flow Pressure	64	P.S.I.	60	Mins. 60 Min
F Second Final Flow Pressure	26	P.S.I.		
G Final Closed-in Pressure	990	P.S.I.		
H Final Hydrostatic Mud	2156	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>20</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>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	<u>0</u> 64	<u>0</u> 21	<u>0</u> 21	<u>0</u> 64	<u>0</u> 26	<u>0</u> 26	<u>0</u> 26
P 2	<u>5</u> 36	<u>3</u> 40	<u>3</u> 40	<u>5</u> 38	<u>3</u> 43	<u>3</u> 43	<u>3</u> 43
P 3	<u>10</u> 30	<u>6</u> 81	<u>6</u> 81	<u>10</u> 30	<u>6</u> 81	<u>6</u> 81	<u>6</u> 81
P 4	<u>15</u> 26	<u>9</u> 132	<u>9</u> 132	<u>15</u> 26	<u>9</u> 136	<u>9</u> 136	<u>9</u> 136
P 5	<u>20</u> 23	<u>12</u> 183	<u>12</u> 183	<u>20</u> 26	<u>12</u> 194	<u>12</u> 194	<u>12</u> 194
P 6	<u>25</u> 21	<u>15</u> 239	<u>15</u> 239	<u>25</u> 26	<u>15</u> 258	<u>15</u> 258	<u>15</u> 258
P 7	<u>30</u> 21	<u>18</u> 303	<u>18</u> 303	<u>30</u> 26	<u>18</u> 320	<u>18</u> 320	<u>18</u> 320
P 8	<u>35</u> 21	<u>21</u> 359	<u>21</u> 359	<u>35</u> 26	<u>21</u> 380	<u>21</u> 380	<u>21</u> 380
P 9	<u>40</u> 21	<u>24</u> 410	<u>24</u> 410	<u>40</u> 26	<u>24</u> 432	<u>24</u> 432	<u>24</u> 432
P10	<u>45</u> 21	<u>27</u> 468	<u>27</u> 468	<u>45</u> 26	<u>27</u> 489	<u>27</u> 489	<u>27</u> 489
P11	<u>50</u> 21	<u>30</u> 521	<u>30</u> 521	<u>50</u> 26	<u>30</u> 538	<u>30</u> 538	<u>30</u> 538
P12	<u>55</u> 21	<u>33</u> 521	<u>33</u> 521	<u>55</u> 26	<u>33</u> 592	<u>33</u> 592	<u>33</u> 592
P13	<u>60</u> 21	<u>36</u> 521	<u>36</u> 521	<u>60</u> 26	<u>36</u> 634	<u>36</u> 634	<u>36</u> 634
P14	<u>65</u> 21	<u>39</u> 521	<u>39</u> 521	<u>65</u> 26	<u>39</u> 678	<u>39</u> 678	<u>39</u> 678
P15	<u>70</u> 21	<u>42</u> 521	<u>42</u> 521	<u>70</u> 26	<u>42</u> 722	<u>42</u> 722	<u>42</u> 722
P16	<u>75</u> 21	<u>45</u> 521	<u>45</u> 521	<u>75</u> 26	<u>45</u> 776	<u>45</u> 776	<u>45</u> 776
P17	<u>80</u> 21	<u>48</u> 521	<u>48</u> 521	<u>80</u> 26	<u>48</u> 818	<u>48</u> 818	<u>48</u> 818
P18	<u>85</u> 21	<u>51</u> 521	<u>51</u> 521	<u>85</u> 26	<u>51</u> 855	<u>51</u> 855	<u>51</u> 855
P19	<u>90</u> 21	<u>54</u> 521	<u>54</u> 521	<u>90</u> 26	<u>54</u> 899	<u>54</u> 899	<u>54</u> 899
P20	<u>95</u> 21	<u>57</u> 521	<u>57</u> 521	<u>95</u> 26	<u>57</u> 937	<u>57</u> 937	<u>57</u> 937
	<u>100</u> 21	<u>60</u> 521	<u>60</u> 521	<u>100</u> 26	<u>60</u> 990	<u>60</u> 990	<u>60</u> 990

Tot #599

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P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Company Gear Petroleum Company Lease & Well No. Helmers-Webb #1
 Elevation 1881 Kelly Bushing Formation Simpson Sand Effective Pay -- Ft. Ticket No. 600
 Date 10/26/78 Sec. 33 Twp. 29S Range 13W County Pratt State Kansas
 Test Approved by Benny C. Singleton, Jr. Western Representative Rod Tritt

Formation Test No. 3 Interval Tested from 4568' ft. to 4592' ft. Total Depth 4592' ft.
 Packer Depth 4563 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4568 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4570 ft. Recorder Number 2604 Cap. 4150
 Bottom Recorder Depth (Outside) 4573 ft. Recorder Number 2606 Cap. 4150
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Red Tiger Rig #1 Drill Collar Length - I. D. - in.
 Mud Type premix Viscosity 51 Weight Pipe Length 955 I. D. 2 1/2 in.
 Weight 9.3 Water Loss 9.6 cc. Drill Pipe Length 3592 I. D. 3.8 in.
 Chlorides 18,000 P.P.M. Test Tool Length - in. Tool Size 5 1/2 OD in.
 Jars: Make No Serial Number - Anchor Length 24 ft. Size 5 1/2 OD in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow throughout both the initial and final flow periods.

Recovered 1860 ft. of fluid (Oil) in pipe
 Recovered 100 ft. of froggy oil
 Recovered 80 ft. of water
 Recovered - ft. of (39° gravity oil) corrected
 Recovered - ft. of -

Remarks: _____

Time Set Packer(s) 1:15 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 4:15 ~~P.M.~~ ^{A.M.} Maximum Temperature 128
 Initial Hydrostatic Pressure (A) 2243 P.S.I.
 Initial Flow Period Minutes 30 (B) 187 P.S.I. to (C) 395 P.S.I.
 Initial Closed In Period Minutes 30 (D) 909 P.S.I.
 Final Flow Period Minutes 60 (E) 541 P.S.I. to (F) 703 P.S.I.
 Final Closed In Period Minutes 60 (G) 927 P.S.I.
 Final Hydrostatic Pressure (H) 2232 P.S.I.

Phone 316 262-5861
316 838-0601



P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 10/26/78 Ticket 600 Company Gear Petroleum Company
Well Name and No. Helmers-Webb #1 Dst No. 3 Interval Tested 4568' - 4592'
County Pratt State Kansas Sec. 33 Twp. 29S Rg. 13W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
1:15AM						Tool open
1:26AM			1" orifice			Gas to surface
	20 min.	6" of water	1" orifice			63,300 MCFD
	30 min.	8" of water	1" orifice			73,100 MCFD

		SECOND FLOW				
2:15	Tool open					
	10 min.	10" of water	3/4" orifice			44,800 MCFD
	20 min.	10" of water	3/4" orifice			44,800 MCFD
	30 min.	10" of water	3/4" orifice			44,800 MCFD
	40 min.	12" of water	3/4" orifice			49,300 MCFD
	50 min.	10" of water	3/4" orifice			44,800 MCFD
	60 min.	8" of water	3/4" orifice			40,000 MCFD

GAS BOTTLE

Serial No. -- Date Bottle Filled -- Date to be Invoiced 10/26/78

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Gear Petroleum Company
Authorized by Benny C. Singleton, Jr.

WESTERN TESTING CO., INC.

Pressure Data

Date 10-26-78

Recorder No. 2604

Capacity 4150

Test Ticket No. 600

Clock No. _____ Elevation 1881 Kelly Bushing

Location 4570 Ft.

Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
		P.S.I.		
A Initial Hydrostatic Mud	2243	P.S.I.	1:15 _M	
B First Initial Flow Pressure	187	P.S.I.	30	30
C First Final Flow Pressure	395	P.S.I.	30	30
D Initial Closed-in Pressure	909	P.S.I.	60	55
E Second Initial Flow Pressure	541	P.S.I.	60	60
F Second Final Flow Pressure	703	P.S.I.		
G Final Closed-in Pressure	927	P.S.I.		
H Final Hydrostatic Mud	2232	P.S.I.		

Open Tool

First Flow Pressure

Initial Closed-in Pressure

Second Flow Pressure

Final Closed-in Pressure

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

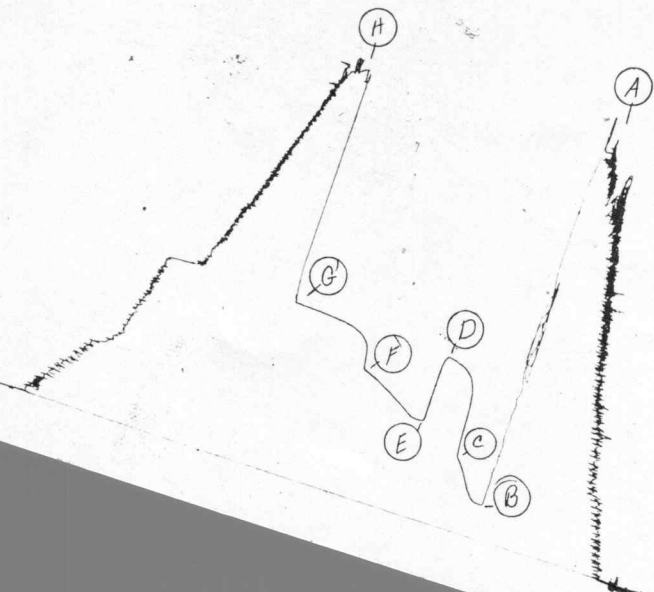
Breakdown: 11 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In

Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes
P 1	187	0	395	0	541	0	703	0
P 2	189	5	688	3	536	5	813	3
P 3	203	10	799	6	540	10	853	6
P 4	226	15	840	9	565	15	868	9
P 5	282	20	862	12	582	20	882	12
P 6	337	25	874	15	602	25	890	15
P 7	395	30	885	18	623	30	899	18
P 8			893	21	644	35	903	21
P 9				24	665	40	908	24
P 10			906	27	680	45	912	27
P 11			909	30	692	50	914	30
P 12					703	55	916	33
P 13							918	36
P 14							920	39
P 15							921	42
P 16							922	45
P 17							923	48
P 18							924	51
P 19							925	54
P 20							926	57
							927	60

Trat # 600
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P. O. BOX 1599 PHONE (316) 838-0601
 WICHITA, KANSAS 67201

Helmer & Webb #1

Company Gear Petroleum Company Lease & Well No. 1151
 Elevation 1881 Kelly Bushing Arbuckle Formation Effective Pay -- Ft. Ticket No. 1151
 Date 10/27/78 Sec. 33 Twp. 29S Range 13W County Pratt State Kansas
 Test Approved by Benny C. Singleton, Jr. Western Representative Rod Tritt

Formation Test No. 4 Interval Tested from 4675' ft. to 4710' ft. Total Depth 4710' ft.

Packer Depth 4670 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4675 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4682 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 4685 ft. Recorder Number 2606 Cap. 4150

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Red Tiger Rig # 1 Drill Collar Length - I. D. - in.

Mud Type premix Viscosity 41 Weight Pipe Length 955 I. D. 2 1/4 in.

Weight 9.2 Water Loss 12.5 cc. Drill Pipe Length 3100 I. D. 3.8 in.

Chlorides 20,000 P.P.M. Test Tool Length - in. Tool Size 5 1/2 OD in.

Jars: Make No Serial Number -- Anchor Length 35' ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size - in.

Blow: Weak blow decreasing to very weak blow on initial flow. Very weak blow. No blow on final

Recovered 60 ft. of slightly oil and water cut drilling mud

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: Clock stopped on Recorder #2606

Time Set Packer(s) 3:50 ~~P.M.~~ A.M. Time Started Off Bottom 5:50 ~~P.M.~~ A.M. Maximum Temperature 130

Initial Hydrostatic Pressure 2316 P.S.I. (A)

Initial Flow Period 30 Minutes (B) 74 P.S.I. to (C) 34 P.S.I.

Initial Closed In Period 30 Minutes (D) 811 P.S.I.

Final Flow Period 30 Minutes (E) 96 P.S.I. to (F) 51 P.S.I.

Final Closed In Period 30 Minutes (G) 504 P.S.I.

Final Hydrostatic Pressure 2190 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

Date 10/27/78 Test Ticket No. 1151
 Recorder No. 2604 Capacity 4150 Location 4682 Ft.
 Clock No. -- Elevation 1881 Kelly Bushing Well Temperature 130 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	2316	P.S.I.	3:50A	M
B. First Initial Flow Pressure	74	P.S.I.	30	Mins. 30 Mins.
C. First Final Flow Pressure	34	P.S.I.	30	Mins. 33 Mins.
D. Initial Closed-in Pressure	811	P.S.I.	30	Mins. 30 Mins.
E. Second Initial Flow Pressure	96	P.S.I.	30	Mins. 30 Mins.
F. Second Final Flow Pressure	51	P.S.I.		
G. Final Closed-in Pressure	504	P.S.I.		
H. Final Hydrostatic Mud	2190	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>6</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>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>74</u>	<u>0</u>	<u>34</u>	<u>0</u>	<u>96</u>	<u>0</u>	<u>51</u>
P 2 <u>5</u>	<u>51</u>	<u>3</u>	<u>37</u>	<u>5</u>	<u>68</u>	<u>3</u>	<u>57</u>
P 3 <u>10</u>	<u>40</u>	<u>6</u>	<u>40</u>	<u>10</u>	<u>58</u>	<u>6</u>	<u>64</u>
P 4 <u>15</u>	<u>36</u>	<u>9</u>	<u>53</u>	<u>15</u>	<u>57</u>	<u>9</u>	<u>77</u>
P 5 <u>20</u>	<u>35</u>	<u>12</u>	<u>74</u>	<u>20</u>	<u>55</u>	<u>12</u>	<u>95</u>
P 6 <u>25</u>	<u>34</u>	<u>15</u>	<u>160</u>	<u>25</u>	<u>54</u>	<u>15</u>	<u>138</u>
P 7 <u>30</u>	<u>34</u>	<u>18</u>	<u>252</u>	<u>30</u>	<u>51</u>	<u>18</u>	<u>173</u>
P 8		<u>21</u>	<u>376</u>			<u>21</u>	<u>243</u>
P 9		<u>24</u>	<u>500</u>			<u>24</u>	<u>310</u>
P10		<u>27</u>	<u>623</u>			<u>27</u>	<u>382</u>
P11		<u>30</u>	<u>748</u>			<u>30</u>	<u>504</u>
P12		<u>33</u>	<u>811</u>				
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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