

12-26-66

15-155-20563



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Plains Resources, Inc. Lease & Well No. Flicker #1
Elevation 1490 Kelly Bushing Formation Kansas City Effective Pay -- Ft. Ticket No. 1211
Date 12/27/78 Sec. 12 Twp. 26S Range 6W County Reno State Kansas
Test Approved by K. W. Johnson Western Representative Rod Tritt
Formation Test No. 1 Interval Tested from 3216 ft. to 3250 ft. Total Depth 3250 ft.
Packer Depth 3211 ft. Size 7½ in. Packer Depth -- ft. Size -- in.
Packer Depth 3216 ft. Size 7½ in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set --
Top Recorder Depth (Inside) 3220 ft. Recorder Number 2604 Cap. 4150
Bottom Recorder Depth (Outside) 3223 ft. Recorder Number 2606 Cap. 4150
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. --
Drilling Contractor Red Tiger Drilling Co. Drill Collar Length -- I. D. -- in.
Mud Type premix Viscosity 38 Weight Pipe Length 1050 I. D. 2½ in.
Weight 9.7 Water Loss 10.0 cc. Drill Pipe Length 2145 I. D. 3.8 in.
Chlorides 77,000 P.P.M. Test Tool Length 55' in. Tool Size 5½ in.
Jars: Make -- Serial Number -- Anchor Length 34' ft. Size 5½ in.
Did Well Flow? No Reversed Out No Surface Choke Size ¾ in. Bottom Choke Size ¾ in.
Main Hole Size 8 ¾ in. Tool Joint Size 4½FH in.

Blow: Weak blow on initial flow period. Very weak blow on final flow period.

Recovered 95 ft. of water cut drilling mud (some oil spots in mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:40 A.M. P.M. Time Started Off Bottom 7:10 --A.M. P.M. Maximum Temperature 105
Initial Hydrostatic Pressure (A) 1655 P.S.I.
Initial Flow Period Minutes 30 (B) 0 P.S.I. to (C) 9 P.S.I.
Initial Closed In Period Minutes 45 (D) 1236 P.S.I.
Final Flow Period Minutes 30 (E) 77 P.S.I. to (F) 55 P.S.I.
Final Closed In Period Minutes 45 (G) 1217 P.S.I.
Final Hydrostatic Pressure (H) 1641 P.S.I.

12-26-6W

WESTERN TESTING CO., INC.
Pressure Data

Date 12-27-78 Test Ticket No. 1211
Recorder No. 2604 Capacity 4150 Location 3220 Ft.
Clock No. ----- Elevation 1490 Kelly Bushing Well Temperature 105 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1655</u>	P.S.I.	<u>4:40</u>	<u>P. M</u>
B First Initial Flow Pressure	<u>0</u>	P.S.I.	<u>30</u>	<u>Mins. 30 Mins.</u>
C First Final Flow Pressure	<u>9</u>	P.S.I.	<u>45</u>	<u>Mins. 45 Mins.</u>
D Initial Closed-in Pressure	<u>1236</u>	P.S.I.	<u>30</u>	<u>Mins. 30 Mins.</u>
E Second Initial Flow Pressure	<u>77</u>	P.S.I.	<u>45</u>	<u>Mins. 45 Mins.</u>
F Second Final Flow Pressure	<u>55</u>	P.S.I.		
G Final Closed-in Pressure	<u>1217</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1641</u>	P.S.I.		

PRESSURE BREAKDOWN

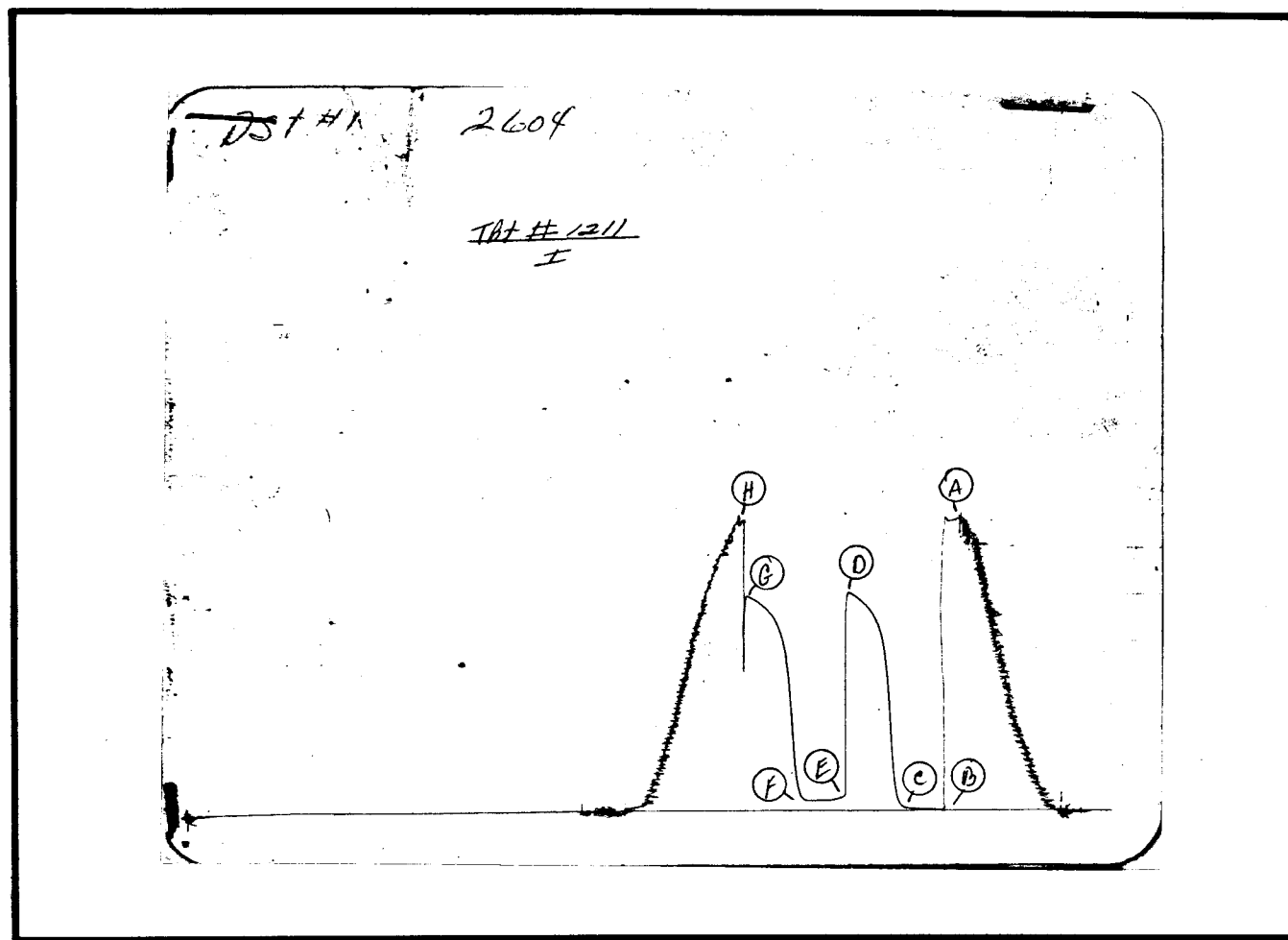
First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

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

Final Shut-In
Breakdown: 15 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>9</u>	<u>0</u>	<u>77</u>	<u>0</u>	<u>55</u>
P 2 <u>5</u>	<u>4</u>	<u>3</u>	<u>21</u>	<u>5</u>	<u>66</u>	<u>3</u>	<u>64</u>
P 3 <u>10</u>	<u>4</u>	<u>6</u>	<u>45</u>	<u>10</u>	<u>58</u>	<u>6</u>	<u>96</u>
P 4 <u>15</u>	<u>5</u>	<u>9</u>	<u>132</u>	<u>15</u>	<u>55</u>	<u>9</u>	<u>226</u>
P 5 <u>20</u>	<u>6</u>	<u>12</u>	<u>410</u>	<u>20</u>	<u>55</u>	<u>12</u>	<u>546</u>
P 6 <u>25</u>	<u>7</u>	<u>15</u>	<u>774</u>	<u>25</u>	<u>55</u>	<u>15</u>	<u>778</u>
P 7 <u>30</u>	<u>9</u>	<u>18</u>	<u>943</u>	<u>30</u>	<u>55</u>	<u>18</u>	<u>922</u>
P 8		<u>21</u>	<u>1027</u>			<u>21</u>	<u>1004</u>
P 9		<u>24</u>	<u>1082</u>			<u>24</u>	<u>1061</u>
P10		<u>27</u>	<u>1146</u>			<u>27</u>	<u>1107</u>
P11		<u>30</u>	<u>1155</u>			<u>30</u>	<u>1127</u>
P12		<u>33</u>	<u>1176</u>			<u>33</u>	<u>1150</u>
P13		<u>36</u>	<u>1196</u>			<u>36</u>	<u>1171</u>
P14		<u>39</u>	<u>1215</u>			<u>39</u>	<u>1186</u>
P15		<u>42</u>	<u>1228</u>			<u>42</u>	<u>1203</u>
P16		<u>45</u>	<u>1236</u>			<u>45</u>	<u>1217</u>
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1642	1655 PSI
(B) First Initial Flow Pressure	0	0 PSI
(C) First Final Flow Pressure	31	9 PSI
(D) Initial Closed-in Pressure	1223	1236 PSI
(E) Second Initial Flow Pressure	74	77 PSI
(F) Second Final Flow Pressure	53	55 PSI
(G) Final Closed-in Pressure	1213	1217 PSI
(H) Final Hydrostatic Mud	1632	1641 PSI

12-26-6W



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Plains Resources, Inc. Lease & Well No. Flickner #1
Elevation 1490 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 1213
Date 12/30/78 Sec. 12 Twp. 26S Range 6W County Reno State Kansas
Test Approved by K. W. Johnson Western Representative Rod Tritt
Formation Test No. 3 Interval Tested from 3599' ft. to 3617' ft. Total Depth 3617' ft.
Packer Depth 3594 ft. Size 7 1/2 in. Packer Depth - ft. Size - in.
Packer Depth 3599 ft. Size 7 1/2 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set --
Top Recorder Depth (Inside) 3602 ft. Recorder Number 2604 Cap. 4150
Bottom Recorder Depth (Outside) 3605 ft. Recorder Number 2606 Cap. 4150
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Red Tiger Drill Collar Length - I. D. - in.
Mud Type premix Viscosity 49 Weight Pipe Length 1050 I. D. 2 1/2 in.
Weight 9.8 Water Loss 11.2 cc. Drill Pipe Length 2528 I. D. 3.8 in.
Chlorides 62,000 P.P.M. Test Tool Length 40' in. Tool Size 5 1/2 OD in.
Jars: Make NO Serial Number - Anchor Length 18' 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 8 3/4 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow on initial flow period. Strong blow on final flow period. No gas to surface.

Recovered 15 ft. of heavy oil cut mud
Recovered 120 ft. of gassy slightly oil cut mud
Recovered 180 ft. of gassy slightly oil cut watery mud
Recovered 120 ft. of gassy slightly oil cut muddy water
Recovered 360 ft. of gassy water

Remarks: Hit bridge + thight spot seven (340 ft) stands off bottom.

Time Set Packer(s) 3:10 ~~A.M.~~ P.M. Time Started Off Bottom 5:55 ~~A.M.~~ P.M. Maximum Temperature Broken
Initial Hydrostatic Pressure (A) 1901 P.S.I.
Initial Flow Period Minutes 30 (B) 121 P.S.I. to (C) 149 P.S.I.
Initial Closed In Period Minutes 45 (D) 1169 P.S.I.
Final Flow Period Minutes 45 (E) 252 P.S.I. to (F) 346 P.S.I.
Final Closed In Period Minutes 45 (G) 1153 P.S.I.
Final Hydrostatic Pressure (H) 1870 P.S.I.

12-26-66

WESTERN TESTING CO., INC.

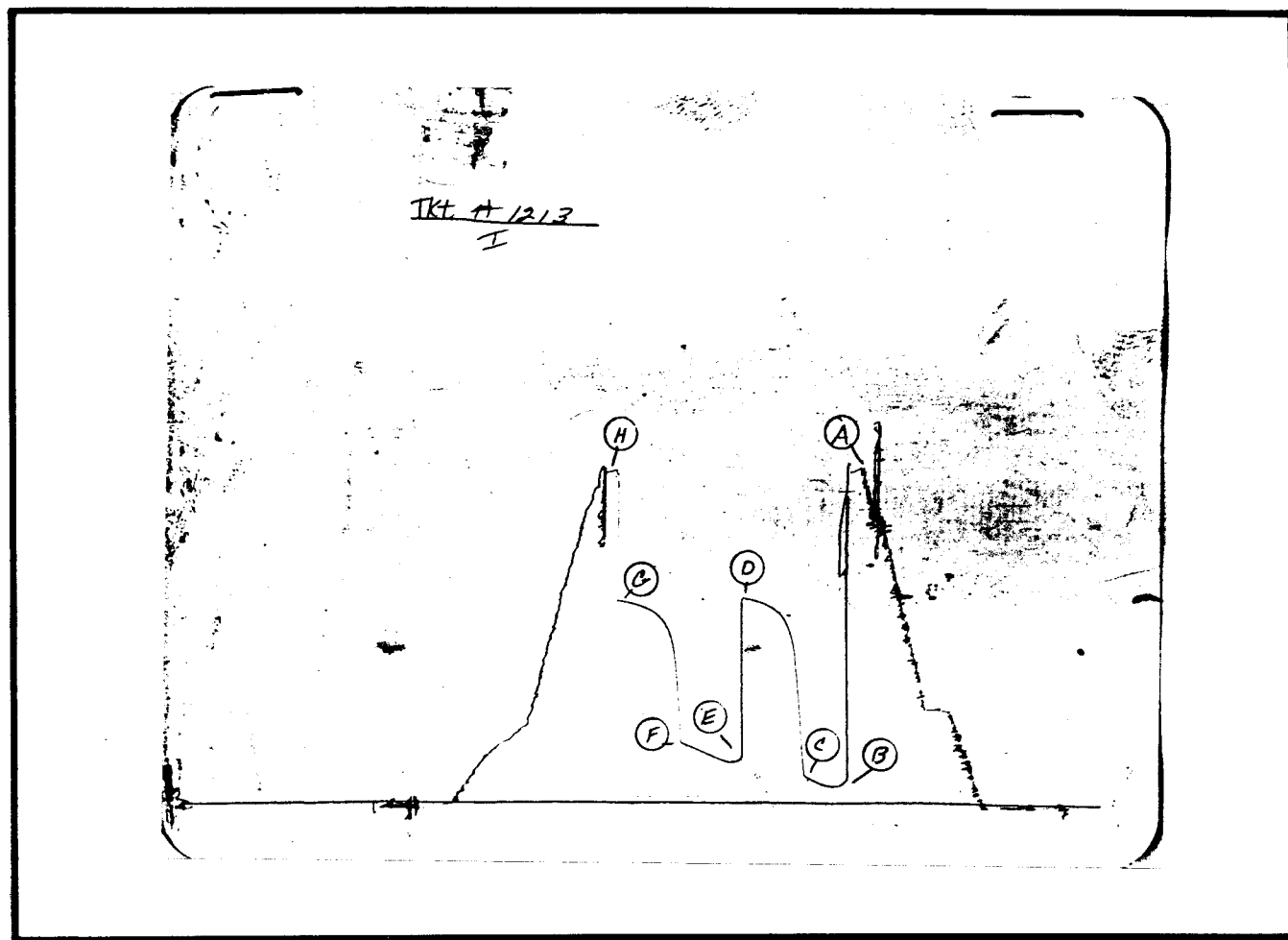
Pressure Data

Date 12/30/78 Recorder No. 2604 Capacity 4150 Test Ticket No. 1213
Clock No. -- Elevation 1490 Kelly Bushing Location 3602 Ft. --
Well Temperature -- °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1901	P.S.I.	3:10P	M
B First Initial Flow Pressure	121	P.S.I.	30	Mins.
C First Final Flow Pressure	149	P.S.I.	45	Mins.
D Initial Closed-in Pressure	1169	P.S.I.	45	Mins.
E Second Initial Flow Pressure	252	P.S.I.	45	Mins.
F Second Final Flow Pressure	346	P.S.I.		
G Final Closed-in Pressure	1153	P.S.I.		
H Final Hydrostatic Mud	1870	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>17</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>121</u>	<u>0</u>	<u>149</u>	<u>0</u>	<u>252</u>	<u>0</u>	<u>346</u>
P 2 <u>5</u>	<u>98</u>	<u>3</u>	<u>280</u>	<u>5</u>	<u>239</u>	<u>3</u>	<u>571</u>
P 3 <u>10</u>	<u>92</u>	<u>6</u>	<u>540</u>	<u>10</u>	<u>239</u>	<u>6</u>	<u>778</u>
P 4 <u>15</u>	<u>98</u>	<u>9</u>	<u>759</u>	<u>15</u>	<u>247</u>	<u>9</u>	<u>916</u>
P 5 <u>20</u>	<u>109</u>	<u>12</u>	<u>920</u>	<u>20</u>	<u>260</u>	<u>12</u>	<u>983</u>
P 6 <u>25</u>	<u>128</u>	<u>15</u>	<u>990</u>	<u>25</u>	<u>282</u>	<u>15</u>	<u>1023</u>
P 7 <u>30</u>	<u>149</u>	<u>18</u>	<u>1033</u>	<u>30</u>	<u>292</u>	<u>18</u>	<u>1052</u>
P 8		<u>21</u>	<u>1071</u>	<u>35</u>	<u>312</u>	<u>21</u>	<u>1073</u>
P 9		<u>24</u>	<u>1094</u>	<u>40</u>	<u>329</u>	<u>24</u>	<u>1090</u>
P10		<u>27</u>	<u>1111</u>	<u>45</u>	<u>346</u>	<u>27</u>	<u>1105</u>
P11		<u>30</u>	<u>1123</u>			<u>30</u>	<u>1113</u>
P12		<u>33</u>	<u>1136</u>			<u>33</u>	<u>1123</u>
P13		<u>36</u>	<u>1144</u>			<u>36</u>	<u>1130</u>
P14		<u>39</u>	<u>1150</u>			<u>39</u>	<u>1136</u>
P15		<u>42</u>	<u>1157</u>			<u>42</u>	<u>1142</u>
P16		<u>45</u>	<u>1169</u>			<u>45</u>	<u>1144</u>
P17						<u>48</u>	<u>1148</u>
P18						<u>51</u>	<u>1153</u>
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	1873	1901 PSI
(B) First Initial Flow Pressure	106	121 PSI
(C) First Final Flow Pressure	138	149 PSI
(D) Initial Closed-in Pressure	1160	1169 PSI
(E) Second Initial Flow Pressure	245	252 PSI
(F) Second Final Flow Pressure	320	346 PSI
(G) Final Closed-in Pressure	1140	1153 PSI
(H) Final Hydrostatic Mud	1873	1870 PSI

12-26-6W



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Plains Resources, Inc. Lease & Well No. Flickner #1
Elevation -- Formation -- Effective Pay -- Ft. Ticket No. 1513
Date 1/2/79 Sec. 12 Twp. 26S Range 6W County Reno State Kansas
Test Approved by K. W. Johnson Western Representative Jim Wondra
Formation Test No. 4 Interval Tested from 3966' ft. to 3984' ft. Total Depth 3984' ft.
Packer Depth 3961 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3966 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set --
Top Recorder Depth (Inside) 3974 ft. Recorder Number 2607 Cap 4150
Bottom Recorder Depth (Outside) 3977 ft. Recorder Number 3351 Cap 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap -
Drilling Contractor Red Tiger Rig # 1 Drill Collar Length - I. D. - in.
Mud Type premix-starch Viscosity 43 Weight Pipe Length 1083 I. D. 2.7 in.
Weight 9.7 Water Loss 12.8 cc. Drill Pipe Length 2862 I. D. 3.8 in.
Chlorides 48,000 P.P.M. Test Tool Length 21' in. Tool Size 5 1/2 OD in.
Jars: Make - Serial Number - Anchor Length 18' 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: Weak, increased to strong blow on first flow period. Strong blow throughout second flow period.

Recovered 450 ft. of muddy water
Recovered - ft. of specks of oil on top of tool.
Recovered - ft. of -
Recovered - ft. of -
Recovered - ft. of -

Remarks: -

Time Set Packer(s) 8:15 A.M. Time Started Off Bottom 10:45 A.M. Maximum Temperature 125
Initial Hydrostatic Pressure 2091 P.S.I.
Initial Flow Period 30 Minutes (B) 84 P.S.I. to (C) 142 P.S.I.
Initial Closed In Period 45 Minutes (D) 1374 P.S.I.
Final Flow Period 30 Minutes (E) 199 P.S.I. to (F) 243 P.S.I.
Final Closed In Period 45 Minutes (G) 1374 P.S.I.
Final Hydrostatic Pressure 2076 P.S.I. (H)

12-26-6W

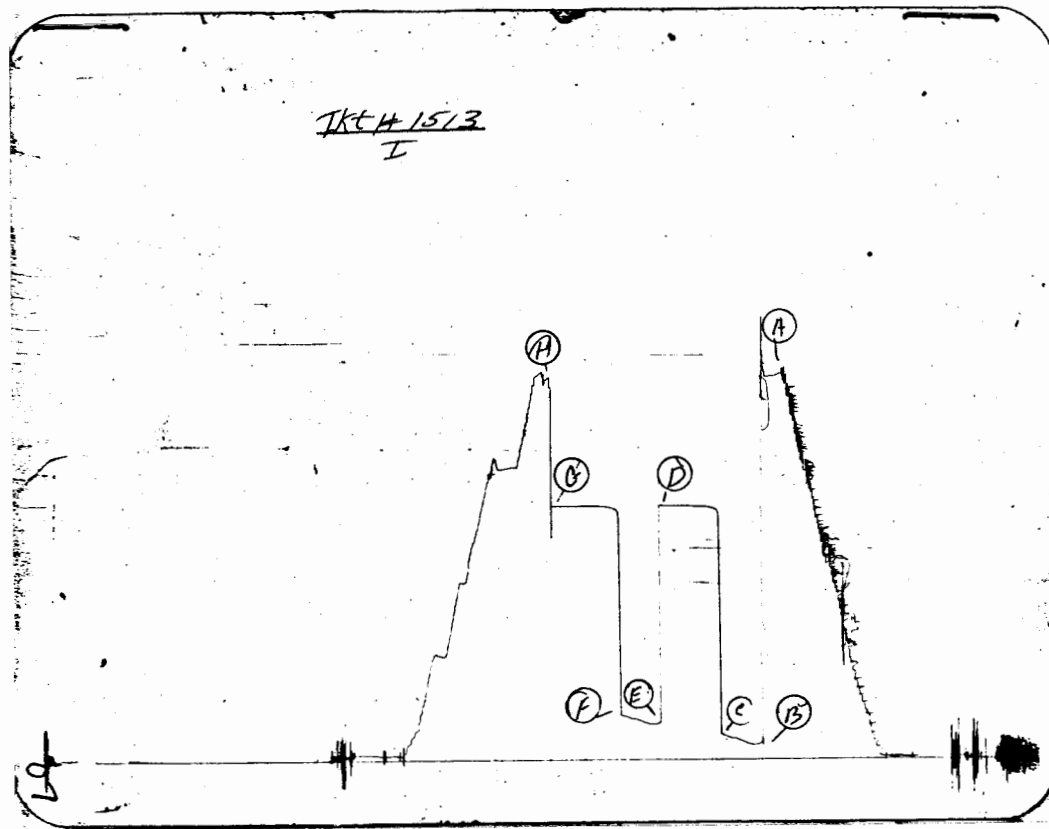
WESTERN TESTING CO., INC.
Pressure Data

Date 1/2/79 Test Ticket No. 1513
Recorder No. 2607 Capacity 4150 Location 3974 Ft.
Clock No. --- Elevation -- Well Temperature 125 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2091	P.S.I.	8:15A	M
B First Initial Flow Pressure	84	P.S.I.	30	Mins. 30
C First Final Flow Pressure	142	P.S.I.	45	Mins. 45
D Initial Closed-in Pressure	1374	P.S.I.	30	Mins. 30
E Second Initial Flow Pressure	199	P.S.I.	45	Mins. 45
F Second Final Flow Pressure	243	P.S.I.		
G Final Closed-in Pressure	1374	P.S.I.		
H Final Hydrostatic Mud	2076	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>6</u> Inc.		Breakdown: <u>15</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>84</u>	<u>0</u>	<u>142</u>	<u>0</u>	<u>199</u>	<u>0</u>	<u>243</u>
P 2 <u>5</u>	<u>82</u>	<u>3</u>	<u>1192</u>	<u>5</u>	<u>193</u>	<u>3</u>	<u>1238</u>
P 3 <u>10</u>	<u>84</u>	<u>6</u>	<u>1357</u>	<u>10</u>	<u>201</u>	<u>6</u>	<u>1359</u>
P 4 <u>15</u>	<u>106</u>	<u>9</u>	<u>1366</u>	<u>15</u>	<u>216</u>	<u>9</u>	<u>1368</u>
P 5 <u>20</u>	<u>116</u>	<u>12</u>	<u>1368</u>	<u>20</u>	<u>224</u>	<u>12</u>	<u>1372</u>
P 6 <u>25</u>	<u>123</u>	<u>15</u>	<u>1370</u>	<u>25</u>	<u>237</u>	<u>15</u>	<u>1372</u>
P 7 <u>30</u>	<u>142</u>	<u>18</u>	<u>1370</u>	<u>30</u>	<u>243</u>	<u>18</u>	<u>1372</u>
P 8		<u>21</u>	<u>1371</u>			<u>21</u>	<u>1372</u>
P 9		<u>24</u>	<u>1371</u>			<u>24</u>	<u>1372</u>
P10		<u>27</u>	<u>1372</u>			<u>27</u>	<u>1373</u>
P11		<u>30</u>	<u>1372</u>			<u>30</u>	<u>1373</u>
P12		<u>33</u>	<u>1373</u>			<u>33</u>	<u>1373</u>
P13		<u>36</u>	<u>1373</u>			<u>36</u>	<u>1374</u>
P14		<u>39</u>	<u>1374</u>			<u>39</u>	<u>1374</u>
P15		<u>42</u>	<u>1374</u>			<u>42</u>	<u>1374</u>
P16		<u>45</u>	<u>1374</u>			<u>45</u>	<u>1374</u>
P17							
P18							
P19							
P20							



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2078	2091 PSI
(B) First Initial Flow Pressure	95	84 PSI
(C) First Final Flow Pressure	148	142 PSI
(D) Initial Closed-in Pressure	1384	1374 PSI
(E) Second Initial Flow Pressure	201	199 PSI
(F) Second Final Flow Pressure	254	243 PSI
(G) Final Closed-in Pressure	1384	1374 PSI
(H) Final Hydrostatic Mud	2056	2076 PSI