



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 9200

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation _____ Formation K.C. Eff. Pay _____ Ft.

District Great Bend Date 12-20-85 Customer Order No. _____

COMPANY NAME Petex, Inc.

ADDRESS RT. 2, Box 553, Rogersville, MO. 65742

LEASE AND WELL NO. #1 Hookersmith COUNTY Gove STATE Ks. Sec. 16 Twp. 11s Rge. 31w

Mail Invoice To Same As Above No. Copies Requested 5

Co. Name #1 Hookersmith Address _____ No. Copies Requested 5

Mail Charts To _____ Address _____ No. Copies Requested _____

Formation Test No. 1 Interval Tested From 4172 ft. to 4212 ft. Total Depth 4212 ft.

Packer Depth 4167 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4172 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4175 ft. Recorder Number 1049 Cap. 4200

Bottom Recorder Depth (Outside) 4208 ft. Recorder Number 13520 Cap. 4225

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

Drilling Contractor Blue Goose Rig 1 Drill Collar Length 300 I. D. 2.7 in.

Mud Type Chemical Viscosity 47 Weight Pipe Length _____ I. D. _____ in.

Weight 9.3 Water Loss 10.5 cc. Drill Pipe Length 3849 I. D. 3.8 in.

Chlorides 2,000 P.P.M. Test Tool Length 23 ft. Tool Size 5 1/2 OD in.

Jars: Make _____ Serial Number _____ Anchor Length 40 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 3/8 in. Tool Joint Size 4 1/2 x H in.

Blow: Very Weak + Died In 25 min. On First F.P.
NO Blow On 2nd Opening.

Recovered 5 ft. of Mud Few spic of Oil.

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Chlorides _____ P.P.M. Sample Jars used _____ Remarks: _____

Time On Location 7:45 A.M. Time Pick Up Tool 8:15 P.M. Time Off Location 2:30 P.M.

Time Set Packer(s) 10:13 P.M. Time Started Off Bottom 12:15 P.M. Maximum Temperature 114

Initial Hydrostatic Pressure (A) 2119 P.S.I.

Initial Flow Period Minutes 30 (B) 21 P.S.I. to (C) 21 P.S.I.

Initial Closed In Period Minutes 30 (D) 372 P.S.I.

Final Flow Period Minutes 30 (E) 31 P.S.I. to (F) 31 P.S.I.

Final Closed In Period Minutes 30 (G) 208 P.S.I.

Final Hydrostatic Pressure (H) 2119 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By P. Jan [Signature]
Signature of Customer or his authorized representative

Western Representative Dennis Worden Thank You

2275.

Special Pricing

FIELD INVOICE

Open Hole Test	\$ <u>5500</u>
Misrun	\$ _____
Straddle Test	\$ _____
Jars	\$ _____
Selective Zone	\$ _____
Safety Joint	\$ _____
Standby	\$ _____
Evaluation	\$ _____
Extra Packer	\$ _____
Circ. Sub.	\$ _____
Mileage	\$ _____
Fluid Sampler	\$ _____
Extra Charts	\$ _____
Insurance	\$ _____
Telecopier	\$ _____
TOTAL	\$ _____

WESTERN TESTING CO., INC.
Pressure Data

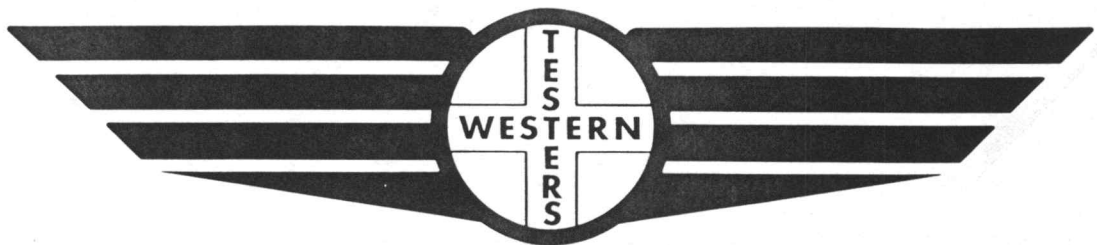
Date 12-20 Test Ticket No. 9200
 Recorder No. 1049 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2143</u> P.S.I.		M
B First Initial Flow Pressure	<u>29</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>29</u> P.S.I.		<u>33</u> Mins.
D Initial Closed-in Pressure	<u>379</u> P.S.I.		<u>30</u> Mins.
E Second Initial Flow Pressure	<u>34</u> P.S.I.		<u>30</u> Mins.
F Second Final Flow Pressure	<u>34</u> P.S.I.		
G Final Closed-in Pressure	<u>313</u> P.S.I.		
H Final Hydrostatic Mud	<u>2128</u> P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
	Breakdown: <u>7</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>11</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.	Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
	Press.	Point Minutes Press.	Point Minutes Press.	Point Minutes Press.
P 1 0	<u>29</u>			
P 2 5		<u>3</u>	<u>5</u>	<u>3</u>
P 3 10		<u>6</u>	<u>10</u>	<u>6</u>
P 4 15		<u>9</u>	<u>15</u>	<u>9</u>
P 5 20		<u>12</u>	<u>20</u>	<u>12</u>
P 6 25		<u>15</u>	<u>25</u>	<u>15</u>
P 7 30	<u>29</u>	<u>18</u>	<u>30</u>	<u>18</u>
P 8 35		<u>21</u>	<u>35</u>	<u>21</u>
P 9 40		<u>24</u>	<u>40</u>	<u>24</u>
P10 45		<u>27</u>	<u>45</u>	<u>27</u>
P11 50		<u>30</u>	<u>50</u>	<u>30</u>
P12 55		<u>33</u>	<u>55</u>	<u>33</u>
P13 60		<u>36</u>	<u>60</u>	<u>36</u>
P14 65		<u>39</u>	<u>65</u>	<u>39</u>
P15 70		<u>42</u>	<u>70</u>	<u>42</u>
P16 75		<u>45</u>	<u>75</u>	<u>45</u>
P17 80		<u>48</u>	<u>80</u>	<u>48</u>
P18 85		<u>51</u>	<u>85</u>	<u>51</u>
P19 90		<u>54</u>	<u>90</u>	<u>54</u>
P20 95		<u>57</u>	<u>95</u>	<u>57</u>
100		<u>60</u>	<u>100</u>	<u>60</u>

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY PETEX, INC. LEASE & WELL NO. #1 HOCKERSMITH SEC. 16 TWP. 11S RGE. 31W TEST NO. 1 DATE 12/20/85

SUBSURFACE -PRESSURE SURVEY

DATE : 12-20-85 TICKET : 9200
 CUSTOMER : PETEX INC. LEASE : HOCKERSMITH
 WELL : 1 TEST: 1 GEOLOGIST : P.S. HOUSTON
 ELEVATION : FORMATION : KANSAS CITY
 SECTION : 16 TOWNSHIP : 11S
 RANGE : 31W COUNTY : GOVE STATE : KANSAS
 GAUGE SN# : 1049 RANGE : 4200 CLOCK : 12

INTERVAL FROM : 4172 TO : 4212 TOTAL DEPTH : 4212
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 4167 SIZE : 6 5/8
 PACKER DEPTH : 4172 SIZE : 6 5/8
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : BLUE GOOSE DRILLING RIG #1
 MUD TYPE : CHEMICAL VISCOSITY : 47
 WEIGHT : 9.3 WATER LOSS (CC) : 10.5
 CHLORIDES (PPM) : 2000
 JARS-MAKE : SERIAL NUMBER :
 DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 300 FT I.D. inch : 2.70
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 3849 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 23 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 40 FT ANCHOR SIZE : 5.50
 SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
 MAIN HOLE SIZE : 7 7/8 IN TOOL JOINT SIZE : 4 1/2

BLOW COMMENT #1 : INITIAL FLOW PERIOD VERY WEAK BLOW;
 BLOW COMMENT #2 : DIED IN 25 MINUTES. FINAL FLOW PERIOD NO BLOW.
 BLOW COMMENT #3 :
 BLOW COMMENT #4 :

RECOVERED : 5 FT OF: MUD WITH FEW SPOTS OF OIL. 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 Total Barrels = 0.0 Total Production = 0.8 Bpd

REMARK 1 :
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 10:13 PM TIME STARTED OFF BOTTOM : 12:15 AM
 WELL TEMPERATURE : 114
 INITIAL HYDROSTATIC PRESSURE (A) 2143
 INITIAL FLOW PERIOD MIN: 30 (B) 29 PSI TO (C) : 29
 INITIAL CLOSED IN PERIOD MIN: 33 (D) 379
 FINAL FLOW PERIOD MIN: 30 (E) 34 PSI TO (F) : 34
 FINAL CLOSED IN PERIOD MIN: 30 (G) 313
 FINAL HYDROSTATIC PRESSURE (H) 2128

Pressure Transient Report

DATA FILE.....
COMPANY.....PETEX INC.
DATE OF TEST.....12-20-85
FIELD NAME.....HOCKERSMITH
WELL NAME.....1
LOCATION.....GOVE-KANSAS
JOB NUMBER.....9200
GAUGE NUMBER.....1049
GAUGE DEPTH.....4212

COMMENTS

START UP TIME (mo/da/yr) (hr:min:sec)
12./20/85. 10.: 13.: 0.

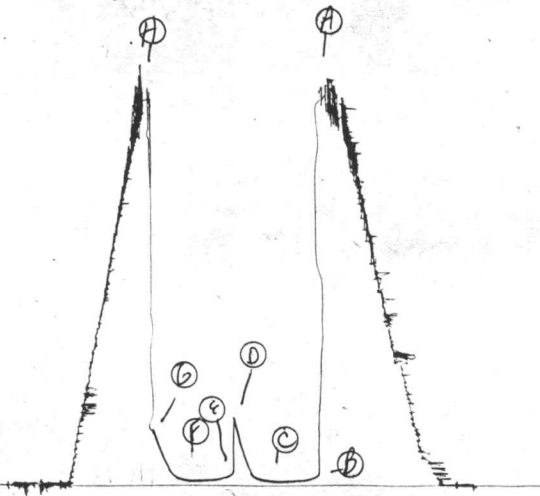
COMPANY : PETEX INC. FIELD : HOCKERSMITH
 WELL : 1 JOB # : 9200
 GAUGE # : 1049 DEPTH : 4212
 MON/DAY : 12/20

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	10:13: 0	0 0.000	29.00	114.0	0.00	0.00
2	10:18: 0	5 0.083	29.00	114.0	0.00	0.00
3	10:23: 0	10 0.167	29.00	114.0	0.00	0.00
4	10:28: 0	15 0.250	29.00	114.0	0.00	0.00
5	10:33: 0	20 0.333	29.00	114.0	0.00	0.00
6	10:38: 0	25 0.417	29.00	114.0	0.00	0.00
7	10:43: 0	30 0.500	29.00	114.0	0.00	0.00
8	10:46: 0	33 0.550	29.00	114.0	0.00	0.00
9	10:49: 0	36 0.600	31.00	114.0	2.00	40.16
10	10:52: 0	39 0.649	33.00	114.0	4.00	40.16
11	10:55: 0	42 0.700	36.00	114.0	7.00	59.08
12	10:58: 0	45 0.750	44.00	114.0	15.00	160.63
13	11: 1: 0	48 0.800	53.00	114.0	24.00	180.71
14	11: 4: 0	51 0.850	89.00	114.0	60.00	722.82
15	11: 7: 0	54 0.899	151.00	114.0	122.00	1244.86
16	11:10: 0	57 0.950	223.00	114.0	194.00	1417.85
17	11:13: 0	60 1.000	306.00	114.0	277.00	1666.51
18	11:16: 0	63 1.050	379.00	114.0	350.00	1465.73
19	11:21: 0	68 1.133	34.00	114.0	5.00	-4156.24
20	11:26: 0	73 1.217	34.00	114.0	5.00	0.00
21	11:31: 0	78 1.300	34.00	114.0	5.00	0.00
22	11:36: 0	83 1.383	34.00	114.0	5.00	0.00
23	11:41: 0	88 1.467	34.00	114.0	5.00	0.00
24	11:46: 0	93 1.550	34.00	114.0	5.00	0.00
25	11:49: 0	96 1.600	35.00	114.0	6.00	20.08
26	11:52: 0	99 1.649	37.00	114.0	8.00	40.16
27	11:55: 0	102 1.700	43.00	114.0	14.00	118.15
28	11:58: 0	105 1.750	50.00	114.0	21.00	140.55
29	12: 1: 0	108 1.800	65.00	114.0	36.00	301.18
30	12: 4: 0	111 1.850	101.00	114.0	72.00	722.82
31	12: 7: 0	114 1.899	149.00	114.0	120.00	963.76
32	12:10: 0	117 1.950	213.00	114.0	184.00	1260.31
33	12:13: 0	120 2.000	283.00	114.0	254.00	1405.49
34	12:16: 0	123 2.050	313.00	114.0	284.00	602.35

1048

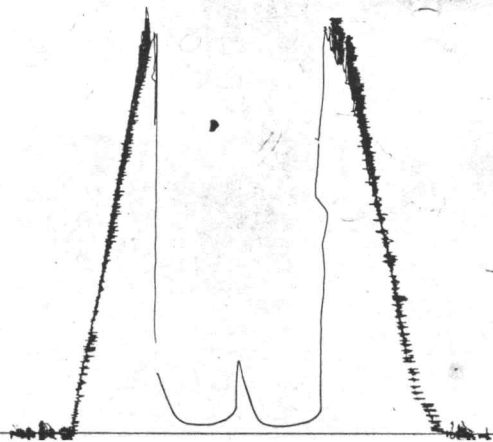
HA # 9200

I



13520

2kt + 9200
0





WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 9776

P. O. BOX 1599 WICHITA, KANSAS 67201
PHONE (316) 262-5861

Elevation Formation Pawnee Eff. Pay Ft.

District Great Bend Date 12-21-85 Customer Order No.

COMPANY NAME PeTex, Inc.

ADDRESS Rt 2 Box 553, Rogersville, MO. 65742

LEASE AND WELL NO. #1 Hocker Smith COUNTY Gove STATE KS. Sec. 16 Twp. 11S Rge. 31W

Mail Invoice To Same As Above No. Copies Requested 5

Mail Charts To #1 Hocker Smith Co. Name Address No. Copies Requested 5

Formation Test No. 2 Interval Tested From 4567 ft. to 4625 ft. Total Depth 4625 ft.
Packer Depth 4562 ft. Size 6 5/8 in. Packer Depth 4567 ft. Size 6 5/8 in.

Top Recorder Depth (Inside) 4515 ft. Recorder Number 1049 Cap. 4200
Bottom Recorder Depth (Outside) 4518 ft. Recorder Number 13520 Cap. 4225

Drilling Contractor Blue Goose Rig 1 Drill Collar Length 300 I. D. 2.7 in.
Mud Type Chemical Viscosity 48 Weight Pipe Length I. D. in.
Weight 9.8 Water Loss 10.0 cc. Drill Pipe Length 4244 I. D. 3.8 in.
Chlorides 2,000 P.P.M. Test Tool Length 23 ft. Tool Size 5200 in.
Jars: Make Serial Number Anchor Length 58 ft. Size 5500 in.
Did Well Flow? NO Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7 3/8 in. Tool Joint Size 4 3/4 in.

Blow: Very weak throughout first F.P.
NO Blow on 2nd opening.

Recovered 125 ft. of Poly Mud SPTs at Oil on top of Tool.
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 4:45 AM P.M. Time Pick Up Tool 5:30 AM P.M. Time Off Location 1:00 AM PM
Time Set Packer(s) 7:13 AM P.M. Time Started Off Bottom 10:15 AM P.M. Maximum Temperature 120
Initial Hydrostatic Pressure (A) 2434 P.S.I.
Initial Flow Period Minutes 60 (B) 74 P.S.I. to (C) 95 P.S.I.
Initial Closed In Period Minutes 60 (D) 1073 P.S.I.
Final Flow Period Minutes 30 (E) 117 P.S.I. to (F) 117 P.S.I.
Final Closed In Period Minutes 30 (G) 1010 P.S.I.
Final Hydrostatic Pressure (H) 2434 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By P. Jan Nowata Signature of Customer or his authorized representative

Western Representative Denis Worden Thank you 2225

FIELD INVOICE

Open Hole Test \$ 550
Miscellaneous \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL \$

Special Pricing

WESTERN TESTING CO., INC.
Pressure Data

Date 12-21 Test Ticket No. 9776
 Recorder No. 1049 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

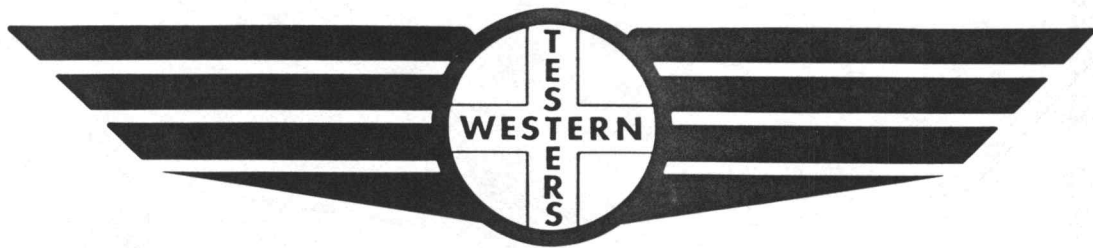
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2422</u> P.S.I.		M
B First Initial Flow Pressure	<u>70</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
C First Final Flow Pressure	<u>98</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1080</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>126</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>126</u> P.S.I.		
G Final Closed-in Pressure	<u>1025</u> P.S.I.		
H Final Hydrostatic Mud	<u>2412</u> P.S.I.		

PRESSURE BREAKDOWN

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>70</u>						
P 2 5		3	<u>677</u>	5	<u>126</u>	3	<u>717</u>
P 3 10		6	<u>921</u>	10		6	<u>906</u>
P 4 15		9	<u>970</u>	15		9	<u>951</u>
P 5 20		12	<u>996</u>	20		12	<u>971</u>
P 6 25	<u>70</u>	15	<u>1011</u>	25		15	<u>989</u>
P 7 30	<u>74</u>	18	<u>1023</u>	30	<u>126</u>	18	<u>999</u>
P 8 35	<u>80</u>	21	<u>1034</u>	35		21	<u>1008</u>
P 9 40	<u>82</u>	24	<u>1044</u>	40		24	<u>1015</u>
P10 45	<u>85</u>	27	<u>1050</u>	45		27	<u>1022</u>
P11 50	<u>88</u>	30	<u>1055</u>	50		30	<u>1025</u>
P12 55	<u>94</u>	33	<u>1060</u>	55		33	
P13 60	<u>98</u>	36	<u>1065</u>	60		36	
P14 65		39	<u>1070</u>	65		39	
P15 70		42	<u>1074</u>	70		42	
P16 75		45	<u>1078</u>	75		45	
P17 80		48	<u>1079</u>	80		48	
P18 85		51	<u>1079</u>	85		51	
P19 90		54	<u>1080</u>	90		54	
P20 95		57	<u>1080</u>	95		57	
100		60	<u>1080</u>	100		60	

COMPANY PETEX, INC. LEASE & WELL NO. # 1 HOCKERSMITH SEC. 16 TWP. 11S RGE. 31W TEST NO. 2 DATE 12/21/85

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

SUBSURFACE PRESSURE SURVEY

DATE : 12-21-85 TICKET : 9776
 CUSTOMER : PETEX INC. LEASE : HOCKERSMITH
 WELL : 1 TEST: 2 GEOLOGIST : P.S. HOUSTON
 ELEVATION : FORMATION : PAWNEE
 SECTION : 16 TOWNSHIP : 11S
 RANGE : 31W COUNTY : GOVE STATE : KANSAS
 GAUGE SN# : 1049 RANGE : 4200 CLOCK : 12

INTERVAL FROM : 4567 TO : 4625 TOTAL DEPTH : 4625
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 4562 SIZE : 6 5/8
 PACKER DEPTH : 4567 SIZE : 6 5/8
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : BLUE GOOSE DRILLING RIG #1
 MUD TYPE : CHEMICAL VISCOSITY : 48
 WEIGHT : 9.8 WATER LOSS (CC) : 10.0
 CHLORIDES (PPM) : 2000
 JARS-MAKE : SERIAL NUMBER :
 DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 300 FT I.D. inch : 2.70
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 4244 FT I.D. inch : 3.80
 TEST TOOL LENGTH : 23 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 58 FT ANCHOR SIZE : 5.50
 SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
 MAIN HOLE SIZE : 7 7/8 IN TOOL JOINT SIZE : 4 1/2

BLOW COMMENT #1 : INITIAL FLOW PERIOD VERY WEAK BLOW THROUGHOUT.
 BLOW COMMENT #2 : FINAL FLOW PERIOD NO BLOW.
 BLOW COMMENT #3 :
 BLOW COMMENT #4 :

RECOVERED : 125 FT OF: DRILLING MUD - 0.9 Barrels
 RECOVERED : 0 FT OF: SPOTS OF OIL ON TOP OF TOOL. 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 RECOVERED : 0 FT OF: 0.0 Barrels
 Total Barrels = 0.9 Total Production = 14.2 Bpd

REMARK 1 :
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 7:13 PM TIME STARTED OFF BOTTOM : 10:15 PM
 WELL TEMPERATURE : 120
 INITIAL HYDROSTATIC PRESSURE (A) 2422
 INITIAL FLOW PERIOD MIN: 60 (B) 70 PSI TO (C) : 98
 INITIAL CLOSED IN PERIOD MIN: 60 (D) 1080
 FINAL FLOW PERIOD MIN: 30 (E) 126 PSI TO (F) : 126
 FINAL CLOSED IN PERIOD MIN: 30 (G) 1025
 FINAL HYDROSTATIC PRESSURE (H) 2412

Pressure Transient Report

DATA FILE.....
COMPANY.....PETEX INC.
DATE OF TEST.....12-21-85
FIELD NAME.....HOCKERSMITH
WELL NAME.....1
LOCATION.....GOVE-KANSAS
JOB NUMBER.....9776
GAUGE NUMBER.....1049
GAUGE DEPTH.....4625

COMMENTS

START UP TIME (mo/da/yr) (hr:min:sec)
 12./21/85. 7.: 13.: 0.

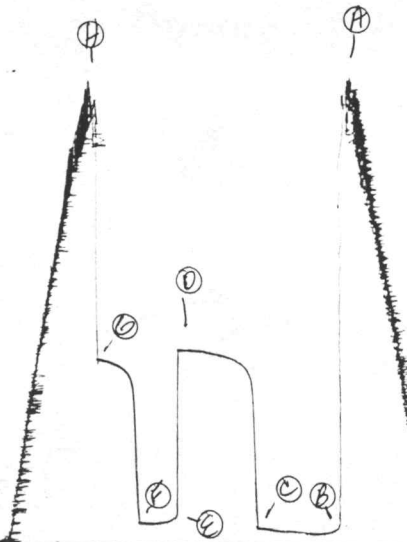
COMPANY : PETEX INC. FIELD : HOCKERSMITH
WELL : 1 JOB # : 9776
GAUGE # : 1049 DEPTH : 4625
MON/DAY : 12/21

PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	7:13: 0	0 0.000	70.00	120.0	0.00	602.35
2	7:18: 0	5 0.083	70.00	120.0	0.00	0.00
3	7:23: 0	10 0.167	70.00	120.0	0.00	0.00
4	7:28: 0	15 0.250	70.00	120.0	0.00	0.00
5	7:33: 0	20 0.333	70.00	120.0	0.00	0.00
6	7:38: 0	25 0.417	70.00	120.0	0.00	0.00
7	7:43: 0	30 0.500	74.00	120.0	4.00	48.19
8	7:48: 0	35 0.583	80.00	120.0	10.00	72.28
9	7:53: 0	40 0.667	82.00	120.0	12.00	23.81
10	7:58: 0	45 0.750	85.00	120.0	15.00	36.14
11	8: 3: 0	50 0.833	88.00	120.0	18.00	36.14
12	8: 8: 0	55 0.917	94.00	120.0	24.00	71.44
13	8:13: 0	60 1.000	98.00	120.0	28.00	48.19
14	8:16: 0	63 1.050	677.00	120.0	607.00	11625.41
15	8:19: 0	66 1.100	921.00	120.0	851.00	4899.14
16	8:22: 0	69 1.149	970.00	120.0	900.00	983.84
17	8:25: 0	72 1.200	996.00	120.0	926.00	512.00
18	8:28: 0	75 1.250	1011.00	120.0	941.00	301.18
19	8:31: 0	78 1.300	1023.00	120.0	953.00	240.94
20	8:34: 0	81 1.350	1034.00	120.0	964.00	220.86
21	8:37: 0	84 1.399	1044.00	120.0	974.00	200.78
22	8:40: 0	87 1.450	1050.00	120.0	980.00	118.15
23	8:43: 0	90 1.500	1055.00	120.0	985.00	100.39
24	8:46: 0	93 1.550	1060.00	120.0	990.00	100.39
25	8:49: 0	96 1.600	1065.00	120.0	995.00	100.39
26	8:52: 0	99 1.649	1070.00	120.0	1000.00	100.39
27	8:55: 0	102 1.700	1074.00	120.0	1004.00	78.77
28	8:58: 0	105 1.750	1078.00	120.0	1008.00	80.31
29	9: 1: 0	108 1.800	1079.00	120.0	1009.00	20.08
30	9: 4: 0	111 1.850	1079.00	120.0	1009.00	0.00
31	9: 7: 0	114 1.899	1080.00	120.0	1010.00	20.08
32	9:10: 0	117 1.950	1080.00	120.0	1010.00	0.00
33	9:13: 0	120 2.000	1080.00	120.0	1010.00	0.00
34	9:18: 0	125 2.083	126.00	120.0	56.00	-11492.89
35	9:23: 0	130 2.167	126.00	120.0	56.00	0.00
36	9:28: 0	135 2.250	126.00	120.0	56.00	0.00
37	9:33: 0	140 2.333	126.00	120.0	56.00	0.00
38	9:38: 0	145 2.417	126.00	120.0	56.00	0.00
39	9:43: 0	150 2.500	126.00	120.0	56.00	0.00
40	9:46: 0	153 2.550	717.00	120.0	647.00	11866.35
41	9:49: 0	156 2.600	906.00	120.0	836.00	3794.82
42	9:52: 0	159 2.649	951.00	120.0	881.00	903.53
43	9:55: 0	162 2.700	971.00	120.0	901.00	393.85
44	9:58: 0	165 2.750	989.00	120.0	919.00	361.41
45	10: 1: 0	168 2.800	999.00	120.0	929.00	200.78
46	10: 4: 0	171 2.850	1008.00	120.0	938.00	180.71
47	10: 7: 0	174 2.899	1015.00	120.0	945.00	140.55
48	10:10: 0	177 2.950	1022.00	120.0	952.00	137.85
49	10:13: 0	180 3.000	1025.00	120.0	955.00	60.24

JK # 5776

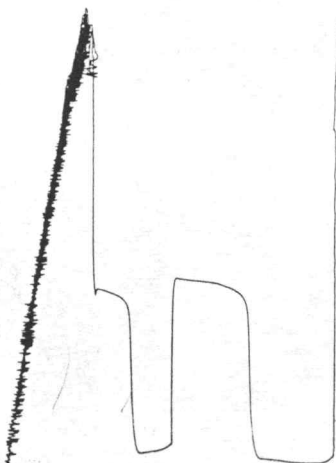
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