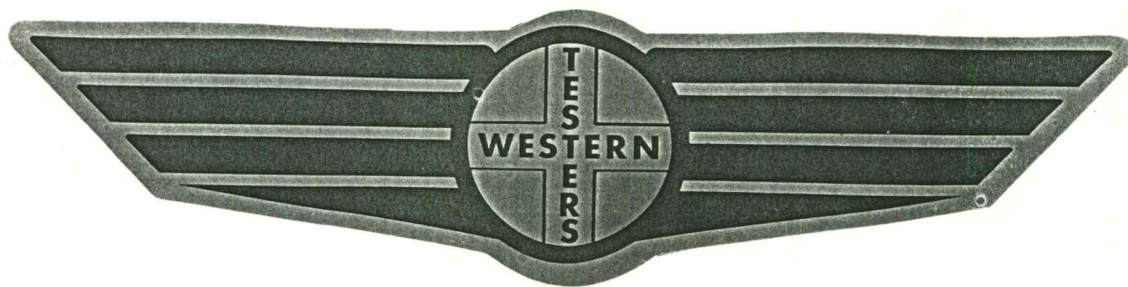


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 10/22/94
CUSTOMER : McCOY PETROLEUM CORP.
WELL : #1-22 TEST: 1
ELEVATION: 2975KB
SECTION : 22
RANGE : 33W COUNTY: SCOTT
GAUGE SN#: 10242 RANGE : 4100

TICKET : 20733
LEASE : CLAWSON, MARY A
GEOLOGIST: HASTINGS
FORMATION: LANSING "B"
TOWNSHIP : 19S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3929.00 ft TO: 3947.00 ft TVD: 3947.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL

DEPTH OF RECORDERS: 3936.0 ft 3939.0 ft
TEMPERATURE: 116.0

DRILL COLLAR LENGTH:	275.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	3626.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	18.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	3924.0 ft	SIZE:	6.625 in
PACKER DEPTH:	3929.0 ft	SIZE:	6.625 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : SWEETMAN RIG #1
MUD TYPE : CHEMICAL
WEIGHT : 9.000 ppg
CHLORIDES : 6000 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 40.00 cp
WATER LOSS: 12.400 cc

SERIAL NUMBER: 408
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW: 6 INCHES TO STRONG, OFF BOTTOM OF
BUCKET IN 28 MINUTES.
FINAL FLOW: SURFACE BLOW SLOWLY BUILT TO 4-1/2

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

INCHES IN BUCKET IN 60 MINUTES.
SLID TOOL 15 FEET TO BOTTOM. LOST APPROXIMATELY
20 FEET OF MUD.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
100.0	0.0	0.0	0.0	100.0	MUD
270.0	0.0	0.0	100.0	0.0	SALT WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 22,000 PPM

RATE INFORMATION

OIL VOLUME: 0.0000 STB
GAS VOLUME: 0.0000 SCF
MUD VOLUME: 1.3571 STB
WATER VOLUME: 1.3277 STB
TOTAL FLUID : 2.6848 STB

TOTAL FLOW TIME: 90.0000 min.
AVERAGE OIL RATE: 0.0000 STB/D
AVERAGE WATER RATE: 21.2435 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1920.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	135.00	165.00
INITIAL SHUT-IN	60.00		1081.00
FINAL FLOW	60.00	172.00	196.00
FINAL SHUT-IN	60.00		1034.00
FINAL HYDROSTATIC PRESSURE:	1892.00		

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1926.00

Description	Duration	p1	p End
INITIAL FLOW	30.00		
INITIAL SHUT-IN	57.00	155.00	181.00
FINAL FLOW	60.00		1095.00
FINAL SHUT-IN	57.00	192.00	220.00
			1046.00

FINAL HYDROSTATIC PRESSURE: 1893.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10/22/94
 CUSTOMER : McCOY PETROLEUM CORP.
 WELL : #1-22 TEST: 1
 ELEVATION: 2975KB
 SECTION : 22
 RANGE : 33W COUNTY: SCOTT
 GAUGE SN#: 10242 RANGE : 4100

TICKET : 20733
 LEASE : CLAWSON, MARY A
 GEOLOGIST: HASTINGS
 FORMATION: LANSING "B"
 TOWNSHIP : 19S
 STATE : KS
 CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	155.00	155.00
5.00	155.00	0.00
10.00	158.00	3.00
15.00	165.00	7.00
20.00	174.00	9.00
25.00	179.00	5.00
30.00	181.00	2.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	868.00	868.00	0.00
6.00	938.00	70.00	0.00
9.00	973.00	35.00	0.00
12.00	997.00	24.00	0.00
15.00	1017.00	20.00	0.00
18.00	1027.00	10.00	0.00
21.00	1038.00	11.00	0.00
24.00	1049.00	11.00	0.00
27.00	1057.00	8.00	0.00
30.00	1065.00	8.00	0.00
33.00	1069.00	4.00	0.00
36.00	1073.00	4.00	0.00
39.00	1077.00	4.00	0.00
42.00	1081.00	4.00	0.00
45.00	1085.00	4.00	0.00
48.00	1090.00	5.00	0.00
51.00	1092.00	2.00	0.00
54.00	1094.00	2.00	0.00
57.00	1095.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	192.00	192.00
5.00	192.00	0.00
10.00	193.00	1.00
15.00	194.00	1.00
20.00	197.00	3.00
25.00	200.00	3.00
30.00	203.00	3.00
35.00	206.00	3.00
40.00	208.00	2.00
45.00	211.00	3.00
50.00	215.00	4.00
55.00	218.00	3.00
60.00	220.00	2.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	821.00	821.00	0.00
6.00	885.00	64.00	0.00
9.00	918.00	33.00	0.00
12.00	940.00	22.00	0.00
15.00	960.00	20.00	0.00
18.00	971.00	11.00	0.00
21.00	982.00	11.00	0.00
24.00	991.00	9.00	0.00
27.00	1000.00	9.00	0.00
30.00	1008.00	8.00	0.00
33.00	1016.00	8.00	0.00
36.00	1020.00	4.00	0.00
39.00	1023.00	3.00	0.00
42.00	1028.00	5.00	0.00
45.00	1033.00	5.00	0.00
48.00	1037.00	4.00	0.00
51.00	1042.00	5.00	0.00
54.00	1044.00	2.00	0.00
57.00	1046.00	2.00	0.00

WESTERN TESTING CO., INC.

Pressure Data

Date 10/22/94

Test Ticket No. 20733

Recorder No. 10242

Capacity _____ Location _____ Ft

Clock No. _____ Elevation _____ Well Temperature _____ °F

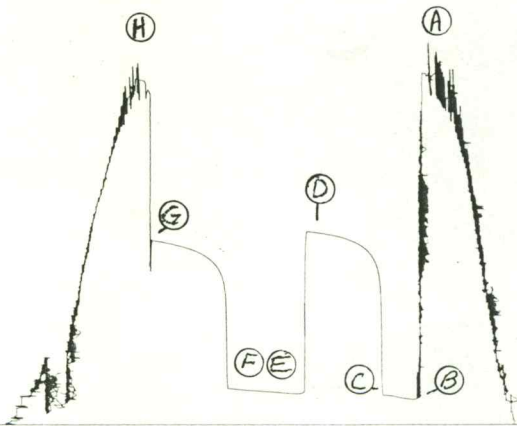
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud <u>1926</u> P.S.I.	Open Tool	M	
B First Initial Flow Pressure <u>1</u> P.S.I.	First Flow Pressure	Mins.	Mins.
C First Final Flow Pressure _____ P.S.I.	Initial Closed-in Pressure	Mins.	Mins.
D Initial Closed-in Pressure _____ P.S.I.	Second Flow Pressure	Mins.	Mins.
E Second Initial Flow Pressure _____ P.S.I.	Final Closed-in Pressure	Mins.	Mins.
F Second Final Flow Pressure _____ P.S.I.			
G Final Closed-in Pressure _____ P.S.I.			
H Final Hydrostatic Mud <u>1893</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ 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 0	<u>155</u>	0	<u>181</u>	0	<u>192</u>	0	<u>220</u>
P 2 5	<u>155</u>	3	<u>868</u>	5	<u>192</u>	3	<u>821</u>
P 3 10	<u>158</u>	6	<u>938</u>	10	<u>193</u>	6	<u>885</u>
P 4 15	<u>165</u>	9	<u>973</u>	15	<u>194</u>	9	<u>918</u>
P 5 20	<u>174</u>	12	<u>997</u>	20	<u>197</u>	12	<u>940</u>
P 6 25	<u>179</u>	15	<u>1017</u>	25	<u>200</u>	15	<u>960</u>
P 7 30	<u>181</u>	18	<u>1027</u>	30	<u>203</u>	18	<u>971</u>
P 8 35		21	<u>1038</u>	35	<u>206</u>	21	<u>982</u>
P 9 40		24	<u>1049</u>	40	<u>208</u>	24	<u>991</u>
P10 45		27	<u>1057</u>	45	<u>211</u>	27	<u>1000</u>
P11 50		30	<u>1065</u>	50	<u>215</u>	30	<u>1008</u>
P12 55		33	<u>1069</u>	55	<u>218</u>	33	<u>1016</u>
P13 60		36	<u>1073</u>	60	<u>220</u>	36	<u>1020</u>
P14 65		39	<u>1077</u>	65		39	<u>1023</u>
P15 70		42	<u>1081</u>	70		42	<u>1028</u>
P16 75		45	<u>1085</u>	75		45	<u>1033</u>
P17 80		48	<u>1090</u>	80		48	<u>1037</u>
P18 85		51	<u>1092</u>	85		51	<u>1042</u>
P19 90		54	<u>1094</u>	90		54	<u>1044</u>
P20 95		57	<u>1095</u>	95		57	<u>1046</u>
100		60		100		60	

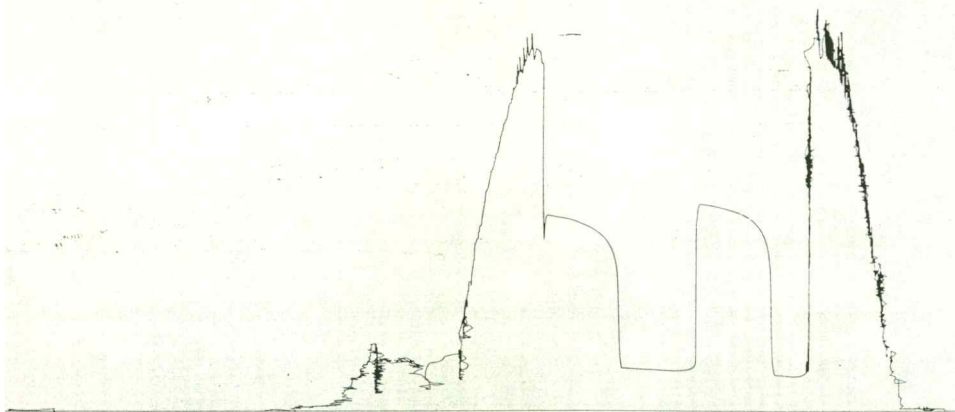
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TKT # 20733 *10242 DST/
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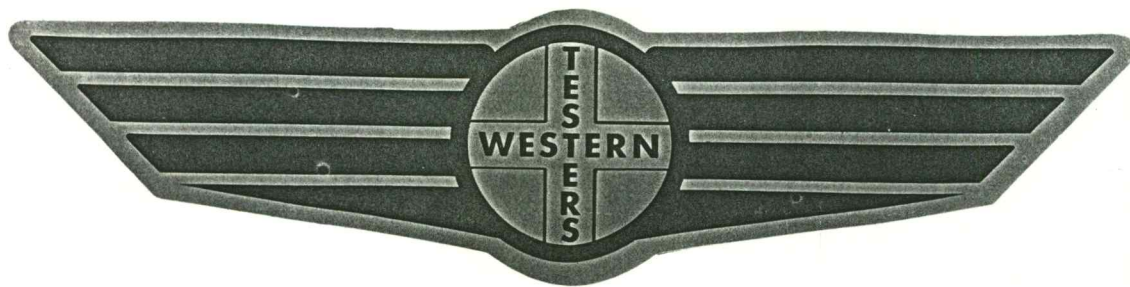


TKT # 20733 13759 DST1

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 10/24/94
CUSTOMER : McCOY PETROLEUM CORP.
WELL : #1-22 TEST: 2
ELEVATION: 2975KB
SECTION : 22
RANGE : 33W COUNTY: SCOTT
GAUGE SN#: 10242 RANGE : 4100

TICKET : 20734
LEASE : CLAWSON, MARY A
GEOLOGIST: HASTINGS
FORMATION: MARMATON "B"
TOWNSHIP : 19S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4356.00 ft TO: 4385.00 ft TVD: 4385.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4373.0 ft 4376.0 ft
TEMPERATURE: 124.0

DRILL COLLAR LENGTH:	275.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4053.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	29.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4351.0 ft	SIZE:	6.625 in
PACKER DEPTH:	4356.0 ft	SIZE:	6.625 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : SWEETMAN RIG #1
MUD TYPE : CHEMICAL
WEIGHT : 9.100 ppg
CHLORIDES : 8000 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 46.00 cp
WATER LOSS: 6.400 cc

SERIAL NUMBER: 408
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW: VERY WEAK, 1/4 INCH IN BUCKET,
DECREASED TO SURFACE BLOW IN 30 MINUTES.
FINAL FLOW: NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	MUD
0.0	0.0	0.0	0.0	0.0	SHOW OF OIL IN TEST TOOL.

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	85.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0246	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0246	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2209.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	23.00	23.00
INITIAL SHUT-IN	60.00		37.00
FINAL FLOW	60.00	25.00	25.00
FINAL SHUT-IN	60.00		35.00

FINAL HYDROSTATIC PRESSURE: 2146.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2214.00

Description	Duration	p1	p End
INITIAL FLOW	25.00	36.00	36.00
INITIAL SHUT-IN	60.00		49.00
FINAL FLOW	60.00	37.00	37.00
FINAL SHUT-IN	60.00		42.00

FINAL HYDROSTATIC PRESSURE: 2163.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10/24/94	TICKET : 20734
CUSTOMER : McCOY PETROLEUM CORP.	LEASE : CLAWSON, MARY A
WELL : #1-22 TEST: 2	GEOLOGIST: HASTINGS
ELEVATION: 2975KB	FORMATION: MARMATON "B"
SECTION : 22	TOWNSHIP : 19S
RANGE : 33W COUNTY: SCOTT	STATE : KS
GAUGE SN#: 10242 RANGE : 4100	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	36.00	36.00
5.00	36.00	0.00
10.00	36.00	0.00
15.00	36.00	0.00
20.00	36.00	0.00
25.00	36.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	36.00	36.00	0.00
6.00	36.00	0.00	0.00
9.00	36.00	0.00	0.00
12.00	36.00	0.00	0.00
15.00	36.00	0.00	0.00
18.00	37.00	1.00	0.00
21.00	37.00	0.00	0.00
24.00	38.00	1.00	0.00
27.00	40.00	2.00	0.00
30.00	41.00	1.00	0.00
33.00	41.00	0.00	0.00
36.00	41.00	0.00	0.00
39.00	42.00	1.00	0.00
42.00	42.00	0.00	0.00
45.00	43.00	1.00	0.00
48.00	44.00	1.00	0.00
51.00	45.00	1.00	0.00
54.00	46.00	1.00	0.00
57.00	47.00	1.00	0.00
60.00	49.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	37.00	37.00
5.00	37.00	0.00
10.00	37.00	0.00
15.00	37.00	0.00
20.00	37.00	0.00
25.00	37.00	0.00
30.00	37.00	0.00
35.00	37.00	0.00
40.00	37.00	0.00
45.00	37.00	0.00
50.00	37.00	0.00
55.00	37.00	0.00
60.00	37.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	37.00	37.00	0.00
6.00	37.00	0.00	0.00
9.00	37.00	0.00	0.00
12.00	37.00	0.00	0.00
15.00	37.00	0.00	0.00
18.00	37.00	0.00	0.00
21.00	37.00	0.00	0.00
24.00	38.00	1.00	0.00
27.00	38.00	0.00	0.00
30.00	38.00	0.00	0.00
33.00	39.00	1.00	0.00
36.00	39.00	0.00	0.00
39.00	40.00	1.00	0.00
42.00	40.00	0.00	0.00
45.00	41.00	1.00	0.00
48.00	41.00	0.00	0.00
51.00	41.00	0.00	0.00
54.00	41.00	0.00	0.00
57.00	42.00	1.00	0.00
60.00	42.00	0.00	0.00

WESTERN TESTING CO., INC.

Pressure Data

Date 10/24/94 Test Ticket No. 20734
 Recorder No. 10242 Capacity _____ Location _____
 Clock No. _____ Elevation _____ Well Temperature _____

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud <u>2214</u> P.S.I.	Open Tool	M	
B First Initial Flow Pressure _____ P.S.I.	First Flow Pressure	Mins.	Min
C First Final Flow Pressure _____ P.S.I.	Initial Closed-in Pressure	Mins.	Min
D Initial Closed-in Pressure _____ P.S.I.	Second Flow Pressure	Mins.	Min
E Second Initial Flow Pressure _____ P.S.I.	Final Closed-in Pressure	Mins.	Min
F Second Final Flow Pressure _____ P.S.I.			
G Final Closed-in Pressure _____ P.S.I.			
H Final Hydrostatic Mud <u>2163</u> P.S.I.			

PRESSURE BREAKDOWN

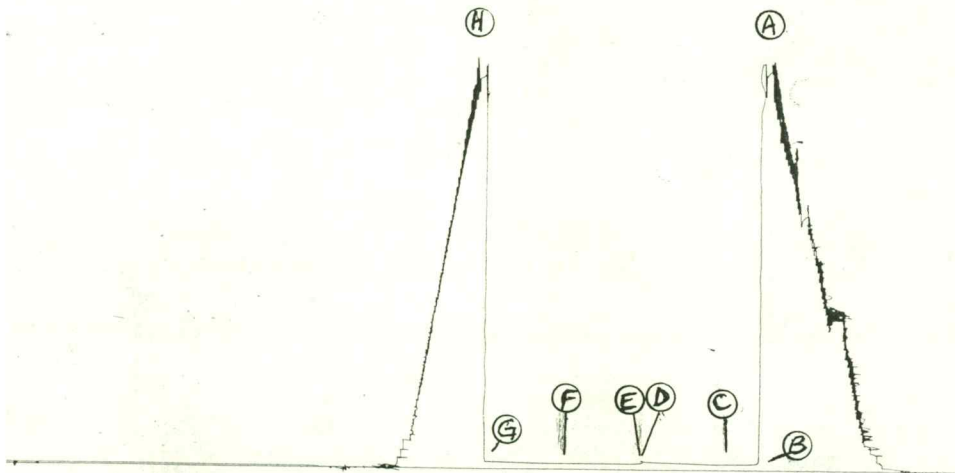
First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final 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>36</u>	<u>0</u>	<u>36</u>	<u>0</u>	<u>37</u>	<u>0</u>	<u>37</u>
P 2 <u>5</u>		<u>3</u>		<u>5</u>		<u>3</u>	
P 3 <u>10</u>		<u>6</u>		<u>10</u>		<u>6</u>	
P 4 <u>15</u>		<u>9</u>		<u>15</u>		<u>9</u>	
P 5 <u>20</u>		<u>12</u>		<u>20</u>		<u>12</u>	
P 6 <u>25</u>	<u>36</u>	<u>15</u>		<u>25</u>		<u>15</u>	
P 7 <u>30</u>		<u>18</u>	<u>37</u>	<u>30</u>		<u>18</u>	
P 8 <u>35</u>		<u>21</u>	<u>37</u>	<u>35</u>		<u>21</u>	
P 9 <u>40</u>		<u>24</u>	<u>38</u>	<u>40</u>		<u>24</u>	<u>38</u>
P10 <u>45</u>		<u>27</u>	<u>40</u>	<u>45</u>		<u>27</u>	<u>38</u>
P11 <u>50</u>		<u>30</u>	<u>41</u>	<u>50</u>		<u>30</u>	<u>38</u>
P12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>	<u>39</u>
P13 <u>60</u>		<u>36</u>		<u>60</u>	<u>37</u>	<u>36</u>	<u>39</u>
P14 <u>65</u>		<u>39</u>	<u>42</u>	<u>65</u>		<u>39</u>	<u>40</u>
P15 <u>70</u>		<u>42</u>	<u>42</u>	<u>70</u>		<u>42</u>	<u>40</u>
P16 <u>75</u>		<u>45</u>	<u>43</u>	<u>75</u>		<u>45</u>	<u>41</u>
P17 <u>80</u>		<u>48</u>	<u>44</u>	<u>80</u>		<u>48</u>	
P18 <u>85</u>		<u>51</u>	<u>45</u>	<u>85</u>		<u>51</u>	
P19 <u>90</u>		<u>54</u>	<u>46</u>	<u>90</u>		<u>54</u>	
P20 <u>95</u>		<u>57</u>	<u>47</u>	<u>95</u>		<u>57</u>	<u>42</u>
<u>100</u>		<u>60</u>	<u>49</u>	<u>100</u>		<u>60</u>	<u>42</u>

(5)

A 10242 0572

TKT # 20734

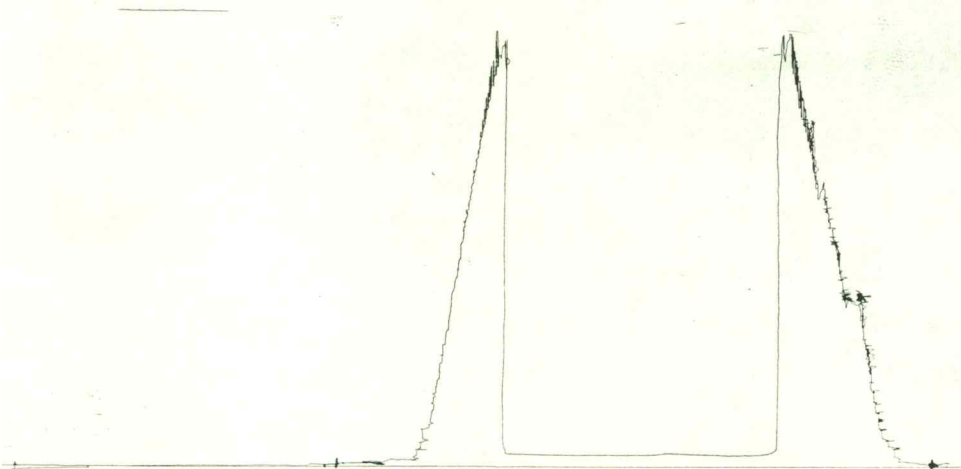
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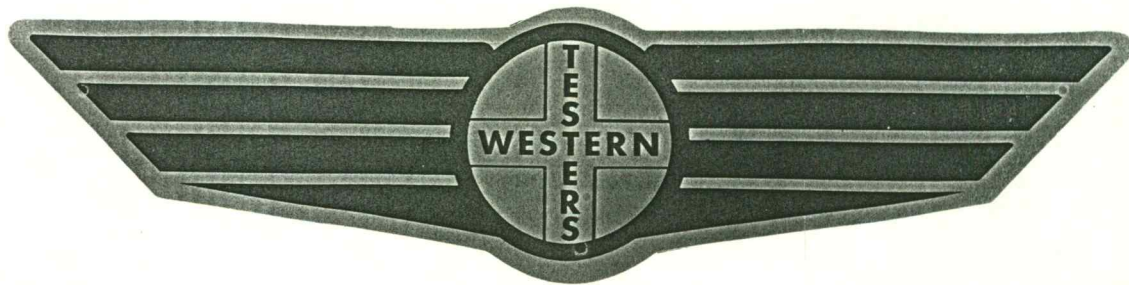
13759 DST 2

TKT # 20734

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 10/25/94
CUSTOMER : McCOY PETROLEUM CORP.
WELL : #1-22 TEST: 3
ELEVATION: 2975KB
SECTION : 22
RANGE : 33W COUNTY: SCOTT
GAUGE SN#: 10242 RANGE : 4100

TICKET : 20735
LEASE : CLAWSON, MARY A
GEOLOGIST: HASTINGS
FORMATION: ST. LOUIS
TOWNSHIP : 19S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4685.00 ft TO: 4720.00 ft TVD: 4720.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4707.0 ft 4710.0 ft
TEMPERATURE: 130.0

DRILL COLLAR LENGTH:	275.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4382.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	35.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	4680.0 ft	SIZE:	6.625 in
PACKER DEPTH:	4685.0 ft	SIZE:	6.625 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : SWEETMAN RIG #1
MUD TYPE : CHEMICAL
WEIGHT : 9.000 ppg
CHLORIDES : 6000 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 58.00 cp
WATER LOSS: 6.400 cc

SERIAL NUMBER: 408
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW: SURFACE BLOW, DIED IN 24 MINUTES.
FINAL FLOW: NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	MUD WITH SCUM OF OIL
0.0	0.0	0.0	0.0	0.0	GOOD SHOW OF OIL IN TOOL.

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.0246	STB		
WATER VOLUME:	0.0000	STB		
TOTAL FLUID :	0.0246	STB		
			TOTAL FLOW TIME:	85.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2360.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	28.00	28.00
INITIAL SHUT-IN	60.00		44.00
FINAL FLOW	60.00	30.00	30.00
FINAL SHUT-IN	160.00		56.00

FINAL HYDROSTATIC PRESSURE: 2348.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2392.00

Description	Duration	p1	p End
INITIAL FLOW	25.00	38.00	38.00
INITIAL SHUT-IN	60.00		61.00
FINAL FLOW	60.00	40.00	40.00
FINAL SHUT-IN	150.00		73.00

FINAL HYDROSTATIC PRESSURE: 2371.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10/25/94	TICKET : 20735
CUSTOMER : McCOY PETROLEUM CORP.	LEASE : CLAWSON, MARY A
WELL : #1-22	GEOLOGIST: HASTINGS
ELEVATION: 2975KB	FORMATION: ST. LOUIS
SECTION : 22	TOWNSHIP : 19S
RANGE : 33W	STATE : KS
GAUGE SN#: 10242	CLOCK : 12
COUNTY: SCOTT	
RANGE : 4100	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	38.00	38.00
5.00	38.00	0.00
10.00	38.00	0.00
15.00	38.00	0.00
20.00	38.00	0.00
25.00	38.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	38.00	38.00	0.00
6.00	38.00	0.00	0.00
9.00	39.00	1.00	0.00
12.00	40.00	1.00	0.00
15.00	42.00	2.00	0.00
18.00	43.00	1.00	0.00
21.00	44.00	1.00	0.00
24.00	45.00	1.00	0.00
27.00	46.00	1.00	0.00
30.00	48.00	2.00	0.00
33.00	49.00	1.00	0.00
36.00	50.00	1.00	0.00
39.00	51.00	1.00	0.00
42.00	52.00	1.00	0.00
45.00	54.00	2.00	0.00
48.00	56.00	2.00	0.00
51.00	57.00	1.00	0.00
54.00	58.00	1.00	0.00
57.00	59.00	1.00	0.00
60.00	61.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	40.00	40.00
5.00	40.00	0.00
10.00	40.00	0.00
15.00	40.00	0.00
20.00	40.00	0.00
25.00	40.00	0.00
30.00	40.00	0.00
35.00	40.00	0.00
40.00	40.00	0.00
45.00	40.00	0.00
50.00	40.00	0.00
55.00	40.00	0.00
60.00	40.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	40.00	40.00	0.00
6.00	40.00	0.00	0.00
9.00	41.00	1.00	0.00
12.00	41.00	0.00	0.00
15.00	41.00	0.00	0.00
18.00	42.00	1.00	0.00
21.00	42.00	0.00	0.00
24.00	43.00	1.00	0.00
27.00	43.00	0.00	0.00
30.00	44.00	1.00	0.00
33.00	44.00	0.00	0.00
36.00	45.00	1.00	0.00
39.00	45.00	0.00	0.00
42.00	45.00	0.00	0.00
45.00	46.00	1.00	0.00
48.00	47.00	1.00	0.00
51.00	48.00	1.00	0.00
54.00	49.00	1.00	0.00
57.00	50.00	1.00	0.00
60.00	51.00	1.00	0.00
63.00	51.00	0.00	0.00
66.00	52.00	1.00	0.00
69.00	53.00	1.00	0.00
72.00	53.00	0.00	0.00
75.00	54.00	1.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

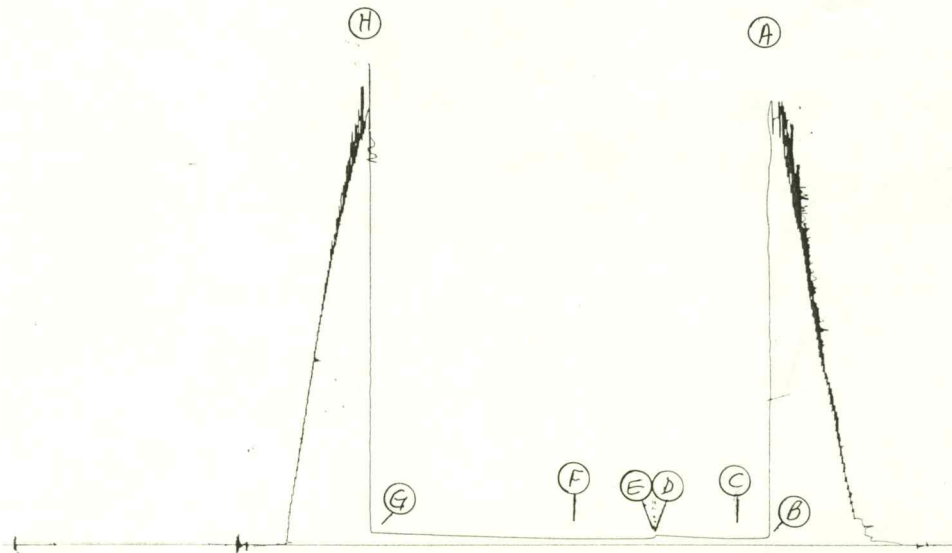
FINAL SHUT IN (CONTINUED)

Time (min)	Pressure	Delta P	Horner T
78.00	54.00	0.00	0.00
81.00	55.00	1.00	0.00
84.00	55.00	0.00	0.00
87.00	55.00	0.00	0.00
90.00	56.00	1.00	0.00
93.00	56.00	0.00	0.00
96.00	57.00	1.00	0.00
99.00	58.00	1.00	0.00
102.00	58.00	0.00	0.00
105.00	59.00	1.00	0.00
108.00	61.00	2.00	0.00
111.00	62.00	1.00	0.00
114.00	63.00	1.00	0.00
117.00	64.00	1.00	0.00
120.00	65.00	1.00	0.00
123.00	66.00	1.00	0.00
126.00	67.00	1.00	0.00
129.00	67.00	0.00	0.00
132.00	68.00	1.00	0.00
135.00	69.00	1.00	0.00
138.00	70.00	1.00	0.00
141.00	70.00	0.00	0.00
144.00	71.00	1.00	0.00
147.00	72.00	1.00	0.00
150.00	73.00	1.00	0.00

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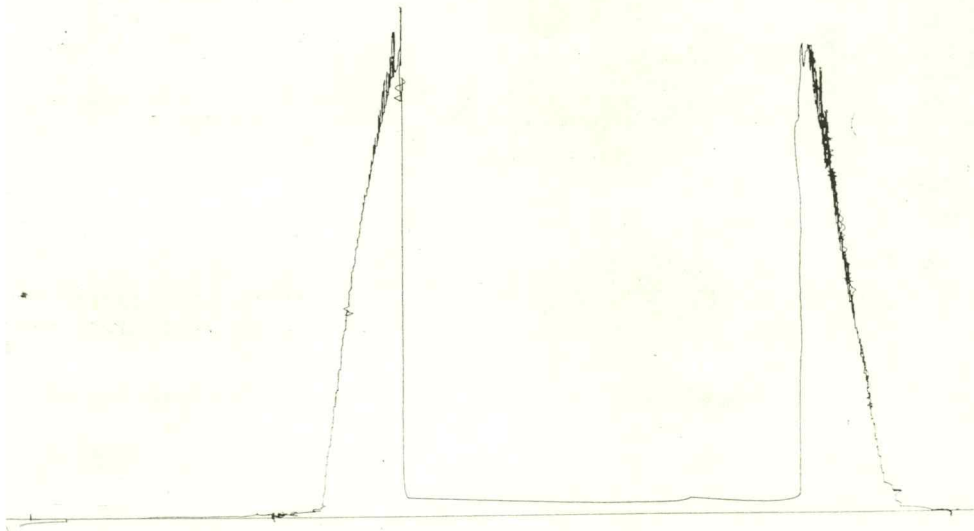
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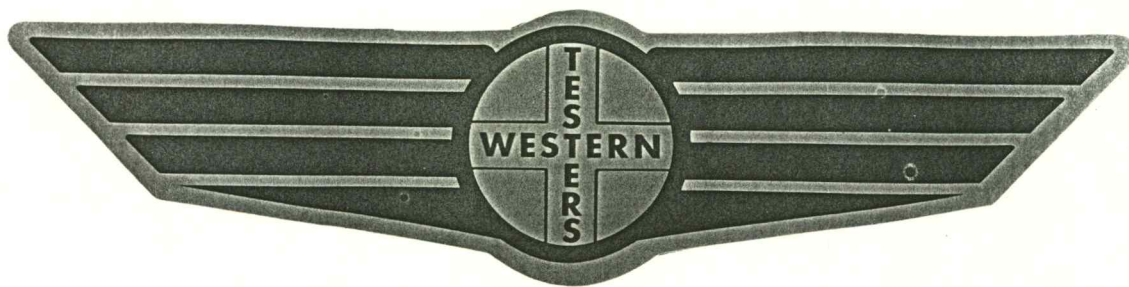
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TKT # 20735

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

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Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 10/26/94
CUSTOMER : McCOY PETROLEUM CORP.
WELL : #1-22 TEST: 4
ELEVATION: 2975KB
SECTION : 22
RANGE : 33W COUNTY: SCOTT
GAUGE SN#: 10242 RANGE : 4100

TICKET : 20736
LEASE : CLAWSON, MARY A
GEOLOGIST: HASTINGS
FORMATION: KRIDER
TOWNSHIP : 19S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 2638.00 ft TO: 2684.00 ft TVD: 4800.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL

DEPTH OF RECORDERS: 2665.0 ft 2668.0 ft
TEMPERATURE: 104.0

DRILL COLLAR LENGTH:	337.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	2273.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	46.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	2633.0 ft	SIZE:	6.625 in
PACKER DEPTH:	2638.0 ft	SIZE:	6.625 in
PACKER DEPTH:	2684.0 ft	SIZE:	6.625 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : SWEETMAN RIG #1
MUD TYPE : CHEMICAL
WEIGHT : 9.100 ppg
CHLORIDES : 6200 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 61.00 cp
WATER LOSS: 6.400 cc

SERIAL NUMBER: 408
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW: FAIR TO STRONG, OFF BOTTOM OF BUCKET
IN 3 MINUTES. FINAL FLOW: FAIR TO STRONG IN 3
MINUTES, DECREASED SLIGHTLY IN 60 MINUTES.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

TAIL PIPE=30FT OF 6-1/4 INCH; 6FT OF 5-1/2 INCH
TOTAL= 36 FT.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	150 FEET GAS ABOVE FLUID
120.0	0.0	0.0	0.0	100.0	MUD
150.0	0.0	0.0	8.0	92.0	SLIGHTLY WATER CUT MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 7000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	90.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	1.2687 STB	AVERAGE WATER RATE:	11.8020 STB/D
WATER VOLUME:	0.0590 STB		
TOTAL FLUID :	1.3277 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1375.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	63.00	105.00
INITIAL SHUT-IN	60.00		469.00
FINAL FLOW	60.00	126.00	193.00
FINAL SHUT-IN	60.00		429.00

FINAL HYDROSTATIC PRESSURE: 1328.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1408.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	71.00	110.00
INITIAL SHUT-IN	57.00		475.00
FINAL FLOW	60.00	140.00	203.00
FINAL SHUT-IN	54.00		444.00

FINAL HYDROSTATIC PRESSURE: 1324.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 10/26/94	TICKET : 20736
CUSTOMER : McCOY PETROLEUM CORP.	LEASE : CLAWSON, MARY A
WELL : #1-22 TEST: 4	GEOLOGIST: HASTINGS
ELEVATION: 2975KB	FORMATION: KRIDER
SECTION : 22	TOWNSHIP : 19S
RANGE : 33W COUNTY: SCOTT	STATE : KS
GAUGE SN#: 10242 RANGE : 4100	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	71.00	71.00
5.00	71.00	0.00
10.00	77.00	6.00
15.00	87.00	10.00
20.00	96.00	9.00
25.00	105.00	9.00
30.00	110.00	5.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	182.00	182.00	0.00
6.00	239.00	57.00	0.00
9.00	279.00	40.00	0.00
12.00	309.00	30.00	0.00
15.00	340.00	31.00	0.00
18.00	359.00	19.00	0.00
21.00	377.00	18.00	0.00
24.00	392.00	15.00	0.00
27.00	407.00	15.00	0.00
30.00	419.00	12.00	0.00
33.00	430.00	11.00	0.00
36.00	438.00	8.00	0.00
39.00	445.00	7.00	0.00
42.00	452.00	7.00	0.00
45.00	459.00	7.00	0.00
48.00	465.00	6.00	0.00
51.00	471.00	6.00	0.00
54.00	473.00	2.00	0.00
57.00	475.00	2.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	140.00	140.00
5.00	140.00	0.00
10.00	147.00	7.00
15.00	154.00	7.00
20.00	162.00	8.00
25.00	169.00	7.00
30.00	175.00	6.00
35.00	181.00	6.00
40.00	187.00	6.00
45.00	191.00	4.00
50.00	196.00	5.00
55.00	200.00	4.00
60.00	203.00	3.00

FINAL SHUT IN

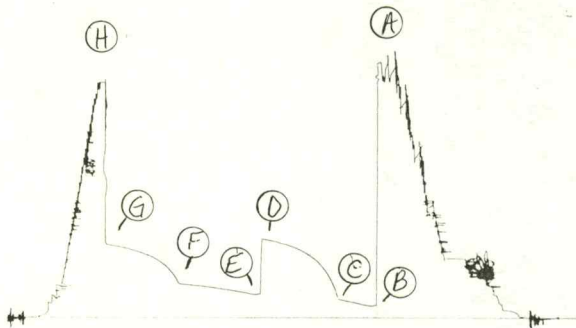
Time (min)	Pressure	Delta P	Horner T
3.00	235.00	235.00	0.00
6.00	270.00	35.00	0.00
9.00	299.00	29.00	0.00
12.00	320.00	21.00	0.00
15.00	341.00	21.00	0.00
18.00	354.00	13.00	0.00
21.00	367.00	13.00	0.00
24.00	377.00	10.00	0.00
27.00	387.00	10.00	0.00
30.00	396.00	9.00	0.00
33.00	405.00	9.00	0.00
36.00	412.00	7.00	0.00
39.00	419.00	7.00	0.00
42.00	425.00	6.00	0.00
45.00	430.00	5.00	0.00
48.00	434.00	4.00	0.00
51.00	438.00	4.00	0.00
54.00	444.00	6.00	0.00

TKT # 20736

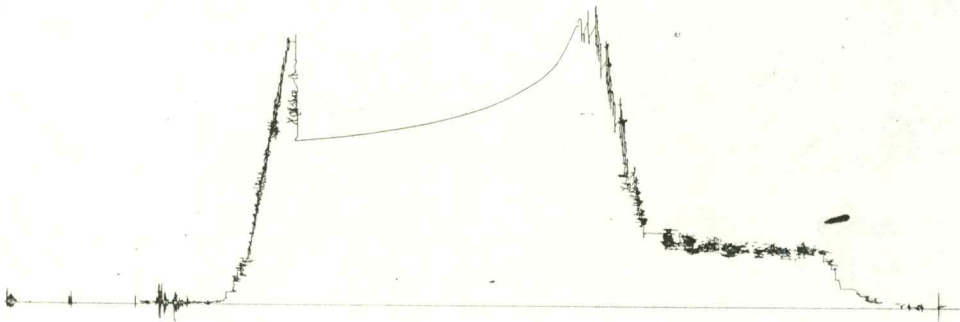
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Below Straddle



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