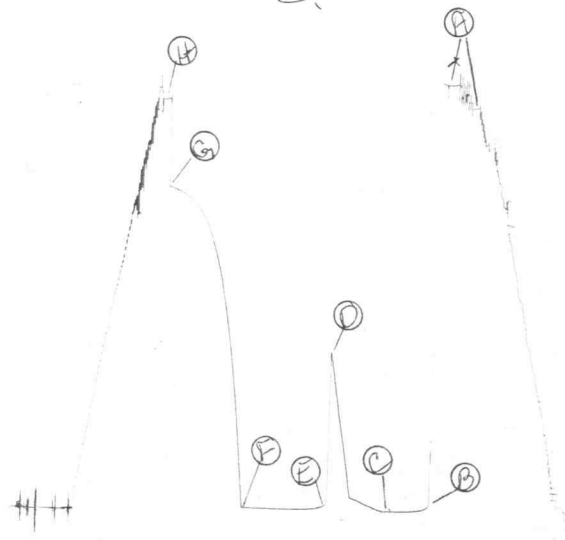


2007

TR4 # 22640  
I.





Home Office: Wichita, Kansas 67201

P. O. Box 1599

(316) 838-0601

Company McCoy Petroleum Co. Lease & Well No. Clark #1

Elevation - Formation Mississippi Effective Pay - Ft. Ticket No. 22640

Date 2-10-78 Sec. 24 Twp. 33S Range 8W County Harper State Kansas

Test Approved by Bob McCann Western Representative Bill Hager

Formation Test No. 1 O.K.  Misrun  Interval Tested From 4595' to 4624' Total Depth 4624'

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

Top Packer Depth 4590 Ft. Size 6 3/4 Bottom Packer Depth 4595 Ft. Size 6 3/4

Straddle  Conv.  B.T.  Damaged  Yes  No Packer Depth - Ft. Size -

Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 29 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4617 Ft. Clock No. 6799 Depth 4620 Ft. Clock No. 4793

Top Make Kuster Cap. 4150 No. 2607  Inside  Outside Bottom Make Kuster Cap. 4000 No. 3351  Inside  Outside

Below Straddle: Depth - Rec. No. - Clock No. -  Inside  Outside Depth - Ft. Rec. No. - Clock No. -  Inside  Outside

Time Set Packer 6:28A M

Tool Open I.F.P. From 6:30 M. to 7:00 M. - Hr. 30 Min. From (B) 97 P.S.I. To (C) 57 P.S.I.

Tool Closed I.C.I.P. From 7:00 M. to 7:45 M. - Hr. 45 Min (D) 912 P.S.I.

Tool Open F.F.P. From 7:45 M. to 8:45 M. - Hr. 60 Min. From (E) 95 P.S.I. To (F) 45 P.S.I.

Tool Closed F.C.I.P. From 8:45 M. to 9:45 M. - Hr. 60 Min. (G) 1779 P.S.I.

Initial Hydrostatic Pressure (A) 2272 P.S.I. Final Hydrostatic Pressure (H) 2259 P.S.I. Maximum Temp. 133

INFORMATION

BLOW Strong blow throughout test. Gas to surface in 2 minutes on final flow period.

See attached sheet for gas measurements.

Did Well Flow - Yes  No  Recovery Total Fr. 40' gas cut mud.

Reversed Out  Yes  No  Mud Type Starch Viscosity 51 Weigh 0.1 Water Loss - cc. Chlorides -

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint - Jars: Size - In. Make - Ser. No. -

Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -

DRILLING CONTRACTOR Sweetman Drlg. Length Drill Pipe? 4293 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 280 Ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4 1/2 XH In. Length D.S.T. Tool 51 Ft.

Remarks:



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

### GAS FLOW REPORT

Date 2-10-78 Ticket 22640 Company McCoy Petroleum Company  
 Well Name and No. Clark #1 Dst No. 1 Interval Tested 4595' - 4624'  
 County Harper State Kansas Sec. 24 Twp. 33S Rg. 8W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Meria 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
<b>PRE FLOW</b>						

<b>SECOND FLOW</b>						
7:50AM	5 min.	5" of water		1/4" orifice		3,710 C.F.P.D.
7:55	10 min.	13" of water		1/4" orifice		6,100 C.F.P.D.
8:00	15 min.	17" of water		1/4" orifice		6,930 C.F.P.D.
8:05	20 min.	17" of water		1/4" orifice		6,930 C.F.P.D.
8:10	25 min.	18" of water		1/4" orifice		7,120 C.F.P.D.
8:15	30 min.	18" of water		1/4" orifice		7,120 C.F.P.D.
8:20	35 min.	18" of water		1/4" orifice		7,120 C.F.P.D.
8:25	40 min.	20" of water		1/4" orifice		7,510 C.F.P.D.
8:30	45 min.	20" of water		1/4" orifice		7,510 C.F.P.D.
8:35	50 min.	22" of water		1/4" orifice		7,880 C.F.P.D.
8:40	55 min.	22" of water		1/4" orifice		7,880 C.F.P.D.
8:45	60 min.	22" of water		1/4" orifice		7,880 C.F.P.D.

### 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 McCoy Petroleum Company

Authorized by Bob McCann

**WESTERN TESTING CO., INC.**  
**Pressure Data**

Date 2-10-78 Test Ticket No. 22640  
 Recorder No. 2607 Capacity 4150 Location 4617 Ft.  
 Clock No. 6799 Elevation - Well Temperature 133 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2272</u> P.S.I.	Open Tool	<u>6:28A</u> M	
B First Initial Flow Pressure	<u>97</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>57</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>912</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>95</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>45</u> P.S.I.			
G Final Closed-in Pressure	<u>1779</u> P.S.I.			
H Final Hydrostatic Mud	<u>2259</u> 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>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> <u>97</u>	<u>0</u> <u>57</u>	<u>0</u> <u>95</u>	<u>0</u> <u>45</u>			
P 2	<u>5</u> <u>74</u>	<u>3</u> <u>65</u>	<u>5</u> <u>68</u>	<u>3</u> <u>252</u>			
P 3	<u>10</u> <u>68</u>	<u>6</u> <u>72</u>	<u>10</u> <u>59</u>	<u>6</u> <u>487</u>			
P 4	<u>15</u> <u>63</u>	<u>9</u> <u>80</u>	<u>15</u> <u>55</u>	<u>9</u> <u>673</u>			
P 5	<u>20</u> <u>61</u>	<u>12</u> <u>89</u>	<u>20</u> <u>53</u>	<u>12</u> <u>839</u>			
P 6	<u>25</u> <u>59</u>	<u>15</u> <u>97</u>	<u>25</u> <u>52</u>	<u>15</u> <u>975</u>			
P 7	<u>30</u> <u>57</u>	<u>18</u> <u>110</u>	<u>30</u> <u>51</u>	<u>18</u> <u>1123</u>			
P 8		<u>21</u> <u>116</u>	<u>35</u> <u>50</u>	<u>21</u> <u>1259</u>			
P 9		<u>24</u> <u>127</u>	<u>40</u> <u>49</u>	<u>24</u> <u>1374</u>			
P10		<u>27</u> <u>203</u>	<u>45</u> <u>48</u>	<u>27</u> <u>1460</u>			
P11		<u>30</u> <u>354</u>	<u>50</u> <u>47</u>	<u>30</u> <u>1534</u>			
P12		<u>33</u> <u>451</u>	<u>55</u> <u>46</u>	<u>33</u> <u>1597</u>			
P13		<u>36</u> <u>569</u>	<u>60</u> <u>45</u>	<u>36</u> <u>1639</u>			
P14		<u>39</u> <u>696</u>		<u>39</u> <u>1674</u>			
P15		<u>42</u> <u>820</u>		<u>42</u> <u>1704</u>			
P16		<u>45</u> <u>912</u>		<u>45</u> <u>1723</u>			
P17				<u>48</u> <u>1739</u>			
P18				<u>51</u> <u>1754</u>			
P19				<u>54</u> <u>1763</u>			
P20				<u>57</u> <u>1773</u>			
				<u>60</u> <u>1779</u>			