

Company McCoy Petroleum Corporation Lease & Well No. #1 Baker
Elevation 1464 Kelly Bushing Formation Stalnaker Effective Pay -- Ft. Ticket No. 15290
Date 7/22/82 Sec. 8 Twp. 32S Range 8W County Harper State Kansas
Test Approved by H. Deane Jirrels Western Representative Jim Wondra

Formation Test No. 1 Interval Tested from 3587 ft. to 3630 ft. Total Depth 3630 ft.

Packer Depth 3582 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3587 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3614 ft. Recorder Number 2607 Cap 4150

Bottom Recorder Depth (Outside) 3622 ft. Recorder Number 3351 Cap 4000

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

Drilling Contractor Sweetman Drlg. Rig #1 Drill Collar Length 280 I. D. 2 1/4 in.

Mud Type - Viscosity 42 Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 38 cc. Drill Pipe Length 3286 I. D. 3.8 in.

Chlorides - P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 OD in.

Jars: Make - Serial Number - Anchor Length 43 ft. Size 5 1/2 OD in.

Did Well Flow? Yes 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 flow periods. Gas to surface in eleven minutes on pre-flow.

See attached sheet for gas measurements.

Recovered 270 ft. of muddy water

Recovered 300 ft. of salt water Chlorides 65,000 ppm

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 11:30 ~~A.M.~~ P.M. Time Started Off Bottom 2:45 ~~A.M.~~ P.M. Maximum Temperature 115°

Initial Hydrostatic Pressure 1809 (A) 1809 P.S.I.

Initial Flow Period 30 Minutes (B) 134 P.S.I. to (C) 164 P.S.I.

Initial Closed In Period 51 Minutes (D) 1519 P.S.I.

Final Flow Period 60 Minutes (E) 267 P.S.I. to (F) 330 P.S.I.

Final Closed In Period 60 Minutes (G) 1493 P.S.I.

Final Hydrostatic Pressure 1727 (H) 1727 P.S.I.

GAS FLOW REPORT

Date 7/22/82 Ticket 15290 Company McCoy Petroleum Corporation
 Well Name and No. Baker #1 Dst No. 1 Interval Tested 3587'-3630'
 County Harper State Kansas Sec. 8 Twp. 32S Rg. 8W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
Gas to surface in eleven minutes. PRE FLOW					
15 min.	9" of water	1½" orifice			209,000 CFPD
20 min.	24" of water	1½" orifice			341,000 CFPD
25 min.	44" of water	1½" orifice			462,000 CFPD
30 min.	3.5 PSIG	1½" orifice			709,000 CFPD

SECOND FLOW

5 min.	7.0 PSIG	1½" orifice			1,036,000 CFPD
10 min.	9.0 PSIG	1½" orifice			1,198,000 CFPD
15 min.	10.0 PSIG	1½" orifice			1,274,000 CFPD
20 min.	10.0 PSIG	1½" orifice			1,274,000 CFPD
25 min.	10.0 PSIG	1½" orifice			1,274,000 CFPD
30 min.	10.0 PSIG	1½" orifice			1,274,000 CFPD
35 min.	11.0 PSIG	1½" orifice			1,348,000 CFPD
40 min.	11.0 PSIG	1½" orifice			1,348,000 CFPD
45 min.	12.0 PSIG	1½" orifice			1,420,000 CFPD
50 min.	13.0 PSIG	1½" orifice			1,490,000 CFPD
55 min.	13.0 PSIG	1½" orifice			1,490,000 CFPD
60 min.	14.0 PSIG	1½" orifice			1,559,000 CFPD

GAS BOTTLE

Serial No. ---- Date Bottle Filled ---- Date to be Invoiced 7/22/82

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 1½% per month, equal to 18% 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 Corporation

Authorized by Jim Wondra

WESTERN TESTING CO., INC.

Pressure Data

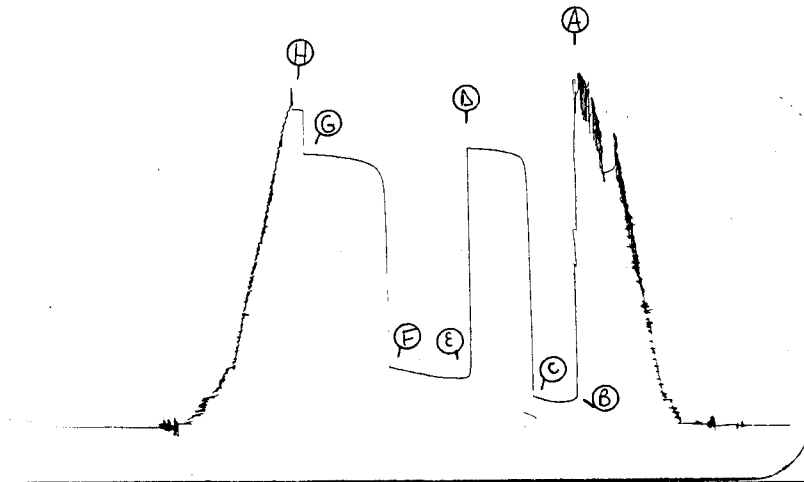
Date 7/22/82 Test Ticket No. 15290
 Recorder No. 2607 Capacity 4150 Location 3619 Ft.
 Clock No. -- Elevation 1464 Kelly Bushing Well Temperature 115 °F
 Point Pressure Time Given Time Computed
 A Initial Hydrostatic Mud 1809 P.S.I. Open Tool 11:30P M
 B First Initial Flow Pressure 134 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
 C First Final Flow Pressure 164 P.S.I. Initial Closed-in Pressure 45 Mins. 51 Mins.
 D Initial Closed-in Pressure 1519 P.S.I. Second Flow Pressure 60 Mins. 60 Mins.
 E Second Initial Flow Pressure 267 P.S.I. Final Closed-in Pressure 60 Mins. 60 Mins.
 F Second Final Flow Pressure 330 P.S.I.
 G Final Closed-in Pressure 1493 P.S.I.
 H Final Hydrostatic Mud 1727 P.S.I.

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>17</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a 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>134</u>	<u>0</u>	<u>164</u>	<u>0</u>	<u>267</u>	<u>0</u>	<u>330</u>
P 2 <u>5</u>	<u>134</u>	<u>3</u>	<u>475</u>	<u>5</u>	<u>267</u>	<u>3</u>	<u>1324</u>
P 3 <u>10</u>	<u>134</u>	<u>6</u>	<u>1245</u>	<u>10</u>	<u>267</u>	<u>6</u>	<u>1387</u>
P 4 <u>15</u>	<u>134</u>	<u>9</u>	<u>1445</u>	<u>15</u>	<u>270</u>	<u>9</u>	<u>1418</u>
P 5 <u>20</u>	<u>139</u>	<u>12</u>	<u>1473</u>	<u>20</u>	<u>271</u>	<u>12</u>	<u>1433</u>
P 6 <u>25</u>	<u>147</u>	<u>15</u>	<u>1482</u>	<u>25</u>	<u>275</u>	<u>15</u>	<u>1443</u>
P 7 <u>30</u>	<u>164</u>	<u>18</u>	<u>1491</u>	<u>30</u>	<u>283</u>	<u>18</u>	<u>1452</u>
P 8		<u>21</u>	<u>1495</u>	<u>35</u>	<u>291</u>	<u>21</u>	<u>1457</u>
P 9		<u>24</u>	<u>1499</u>	<u>40</u>	<u>298</u>	<u>24</u>	<u>1461</u>
P10		<u>27</u>	<u>1504</u>	<u>45</u>	<u>307</u>	<u>27</u>	<u>1466</u>
P11		<u>30</u>	<u>1507</u>	<u>50</u>	<u>316</u>	<u>30</u>	<u>1470</u>
P12		<u>33</u>	<u>1509</u>	<u>55</u>	<u>323</u>	<u>33</u>	<u>1473</u>
P13		<u>36</u>	<u>1511</u>	<u>60</u>	<u>330</u>	<u>36</u>	<u>1476</u>
P14		<u>39</u>	<u>1513</u>			<u>39</u>	<u>1481</u>
P15		<u>42</u>	<u>1515</u>			<u>42</u>	<u>1484</u>
P16		<u>45</u>	<u>1516</u>			<u>45</u>	<u>1486</u>
P17		<u>48</u>	<u>1519</u>			<u>48</u>	<u>1488</u>
P18		<u>51</u>	<u>1519</u>			<u>51</u>	<u>1490</u>
P19						<u>54</u>	<u>1491</u>
P20						<u>57</u>	<u>1492</u>
						<u>60</u>	<u>1493</u>

TKT # 15290

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WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

No. 15290

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

Elevation 1464 R.B. Formation Stalnaker Eff. Pay - Ft.

District Pratt Date 7/22/82 Customer Order No. -
COMPANY NAME McCoy Petroleum Corp.
ADDRESS One Main Place Suite 410 Wichita, Ks 67202
LEASE AND WELL NO. Baker #1 COUNTY Harper STATE Ks Sec. 8 Twp. 32 Rge. 8
Mail Invoice To Same #1 BAKER No. Copies Requested 5
Co. Name Same Address Same No. Copies Requested 5
Mail Charts To Same Address Same

Formation Test No. 1 Interval Tested From 3587 ft. to 3630 ft. Total Depth 3630 ft.
Packer Depth 3582 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3587 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3619 ft. Recorder Number 2607 Cap. 4150
Bottom Recorder Depth (Outside) 3622 ft. Recorder Number 3351 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Sweetman Rig #1 Drill Collar Length 280 I. D. 2 1/4 in.
Mud Type 4a Viscosity - Weight Pipe Length - I. D. - in.
Weight 9.2 Water Loss 38 cc. Drill Pipe Length 3286 I. D. 3.8 in.
Chlorides - P.P.M. Test Tool Length 21 ft. Tool Size 5 5/8 in.
Jars: Make - Serial Number - Anchor Length 43 ft. Size 5 5/8 in.
Did Well Flow? Yes Reversed Out No Surface Choke Size 3 1/4 in. Bottom Choke Size 3 1/4 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Strong blow throughout flow periods
Gas to surface in 11 min on pre flow See attached sheet for gas measurements.
Recovered 270 ft. of Muddy Water
Recovered 300 ft. of Salt Water (65,000 p.p.m.)
Recovered - ft. of -
Recovered - ft. of -
Recovered - ft. of -

Remarks:

Time On Location 9:00 ~~A.M.~~ P.M. Time Pick Up Tool 10:00 ~~A.M.~~ P.M. Time Off Location 5:30 ~~A.M.~~ P.M.
Time Set Packer(s) 11:30 ~~A.M.~~ P.M. Time Started Off Bottom 2:45 ~~A.M.~~ P.M. Maximum Temperature 115°
Initial Hydrostatic Pressure (A) 1783 P.S.I.
Initial Flow Period Minutes 30 (B) 137 P.S.I. to (C) 158 P.S.I.
Initial Closed In Period Minutes 45 (D) 1500 P.S.I.
Final Flow Period Minutes 60 (E) 254 P.S.I. to (F) 317 P.S.I.
Final Closed In Period Minutes 60 (G) 1468 P.S.I.
Final Hydrostatic Pressure (H) 1762 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

Signature of Customer or his authorized representative

Western Representative

FIELD INVOICE

Open Hole Test \$ 1600.00
Misrun \$ -
Straddle Test \$ -
Jars \$ -
Selective Zone \$ -
Safety Joint \$ -
Standby \$ -
Evaluation \$ -
Extra Packer \$ -
Circ. Sub. \$ -
Mileage \$ -
Fluid Sampler \$ -
Form Charge \$ -



GAS FLOW REPORT

No 3260

Date 7/22/82 Ticket 15290 Company McCoy Pet.
 Well Name and No. Baker #1 Dst No. 1 Interval Tested 3587-3630
 County Harper State Ks Sec. 8 Twp. 32 Rg. 8

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
PRE FLOW					
15	9 H ₂ O	1 1/2"			209,000 C.F.P.D
20	24"	"			341,000 "
25	44"	"			462,000 "
30	3.5 lbs	"			709,000 "

SECOND FLOW

5	7 lbs	1 1/2"			OK 1,036,000 C.F.P.D
10	9"	"			1,198,000 "
15	10"	"			OK 1,274,000 "
20	"	"			" "
25	"	"			" "
30	"	"			" "
35	11"	"			OK 1,348,000 "
40	"	"			" "
45	12"	"			OK 1,420,000 "
50	13"	"			1,490,000 "
55	"	"			" "
60	14"	"			OK 1,559,000 "

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 1/2% per month, equal to 18% 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 _____

Authorized by _____

WESTERN TESTING CO., INC.

Pressure Data

Date: 7-22-82 Recorder No. 2607 Capacity 4150 Test Ticket No. 15290
 Clock No. --- Elevation 1464 KB. Locations 2619 Ft. ---
 Well Temperature 115 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1809</u>	P.S.I.	<u>11:30 P</u>	<u>M</u>
B First Initial Flow Pressure	<u>134</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
C First Final Flow Pressure	<u>164</u>	P.S.I.	<u>45</u>	Mins. <u>51</u> Mins.
D Initial Closed-in Pressure	<u>1519</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
E Second Initial Flow Pressure	<u>267</u>	P.S.I.	<u>60</u>	Mins. <u>---</u> Mins.
F Second Final Flow Pressure	<u>330</u>	P.S.I.		
G Final Closed-in Pressure	<u>1493</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1727</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>17</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>---</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>134</u>	<u>0</u>	<u>164</u>	<u>0</u>	<u>267</u>	<u>0</u>	<u>330</u>
P 2 <u>5</u>	<u>---</u>	<u>3</u>	<u>425</u>	<u>5</u>	<u>---</u>	<u>3</u>	<u>1324</u>
P 3 <u>10</u>	<u>---</u>	<u>6</u>	<u>1245</u>	<u>10</u>	<u>267</u>	<u>6</u>	<u>1387</u>
P 4 <u>15</u>	<u>134</u>	<u>9</u>	<u>1445</u>	<u>15</u>	<u>220</u>	<u>9</u>	<u>1418</u>
P 5 <u>20</u>	<u>139</u>	<u>12</u>	<u>1423</u>	<u>20</u>	<u>221</u>	<u>12</u>	<u>1433</u>
P 6 <u>25</u>	<u>147</u>	<u>15</u>	<u>1482</u>	<u>25</u>	<u>225</u>	<u>15</u>	<u>1443</u>
P 7 <u>30</u>	<u>164</u>	<u>18</u>	<u>1491</u>	<u>30</u>	<u>283</u>	<u>18</u>	<u>1452</u>
P 8 <u>35</u>	<u>---</u>	<u>21</u>	<u>1495</u>	<u>35</u>	<u>291</u>	<u>21</u>	<u>1457</u>
P 9 <u>40</u>	<u>---</u>	<u>24</u>	<u>1499</u>	<u>40</u>	<u>298</u>	<u>24</u>	<u>1461</u>
P10 <u>45</u>	<u>---</u>	<u>27</u>	<u>1504</u>	<u>45</u>	<u>307</u>	<u>27</u>	<u>1466</u>
P11 <u>50</u>	<u>---</u>	<u>30</u>	<u>1507</u>	<u>50</u>	<u>316</u>	<u>30</u>	<u>1470</u>
P12 <u>55</u>	<u>---</u>	<u>33</u>	<u>1509</u>	<u>55</u>	<u>323</u>	<u>33</u>	<u>1473</u>
P13 <u>60</u>	<u>---</u>	<u>36</u>	<u>1511</u>	<u>60</u>	<u>330</u>	<u>36</u>	<u>1476</u>
P14 <u>---</u>	<u>---</u>	<u>39</u>	<u>1513</u>	<u>65</u>	<u>---</u>	<u>39</u>	<u>1481</u>
P15 <u>---</u>	<u>---</u>	<u>42</u>	<u>1515</u>	<u>70</u>	<u>---</u>	<u>42</u>	<u>1484</u>
P16 <u>---</u>	<u>---</u>	<u>45</u>	<u>1516</u>	<u>75</u>	<u>---</u>	<u>45</u>	<u>1486</u>
P17 <u>---</u>	<u>---</u>	<u>48</u>	<u>1519</u>	<u>80</u>	<u>---</u>	<u>48</u>	<u>1488</u>
P18 <u>---</u>	<u>---</u>	<u>51</u>	<u>1519</u>	<u>85</u>	<u>---</u>	<u>51</u>	<u>1490</u>
P19 <u>---</u>	<u>---</u>	<u>54</u>	<u>---</u>	<u>90</u>	<u>---</u>	<u>54</u>	<u>1491</u>
P20 <u>---</u>	<u>---</u>	<u>57</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>57</u>	<u>1492</u>
		<u>60</u>	<u>---</u>			<u>60</u>	<u>1493</u>

Company Mc Coy Petroleum Corporation Lease & Well No. #1 Baker
Elevation 1464 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 16361
Date 7/24/82 Sec. 8 Twp. 32S Range 8W County Harper State Kansas
Test Approved by H. Deane Jirrels Western Representative Karl Leo West, Jr.
Formation Test No. 2 Interval Tested from 4375 ft. to 4385 ft. Total Depth 4385 ft.
Packer Depth 4370 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Packer Depth 4375 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 4378 ft. Recorder Number 1051 Cap. 4250
Bottom Recorder Depth (Outside) 4381 ft. Recorder Number 15640 Cap. 6600
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Sweetman Drlg. Drill Collar Length 247 I. D. 2.26 in.
Mud Type starch Viscosity 55 Weight Pipe Length - I. D. - in.
Weight 9.6 Water Loss 8.2 cc. Drill Pipe Length 4158 I. D. 3.8 in.
Chlorides N/A P.P.M. - Test Tool Length 20 ft. Tool Size 5 1/2 OD in.
Jars: Make - Serial Number - Anchor Length 10 ft. Size 5 1/2 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 XH in.

Blow: Initial flow period strong decreasing to very weak blow. Strong decreasing to weak on final flow period.

Recovered 62 ft. of slightly gas cut mud Chlorides 34,000 ppm

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Recovered - ft. of -

Remarks: -

Time Set Packer(s) 11:50 A.M. Time Started Off Bottom 3:05 A.M. -- Maximum Temperature --
Initial Hydrostatic Pressure 2396 P.S.I. (A)
Initial Flow Period 30 Minutes (B) 43 P.S.I. to (C) 43 P.S.I.
Initial Closed In Period 42 Minutes (D) 987 P.S.I.
Final Flow Period 60 Minutes (E) 43 P.S.I. to (F) 43 P.S.I.
Final Closed In Period 54 Minutes (G) 987 P.S.I.
Final Hydrostatic Pressure 2226 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 7/24/82 Test Ticket No. 16361
 Recorder No. 1051 Capacity 4250 Location 4378 Ft.
 Clock No. - Elevation 1464 Kelly Bushing Well Temperature - °F

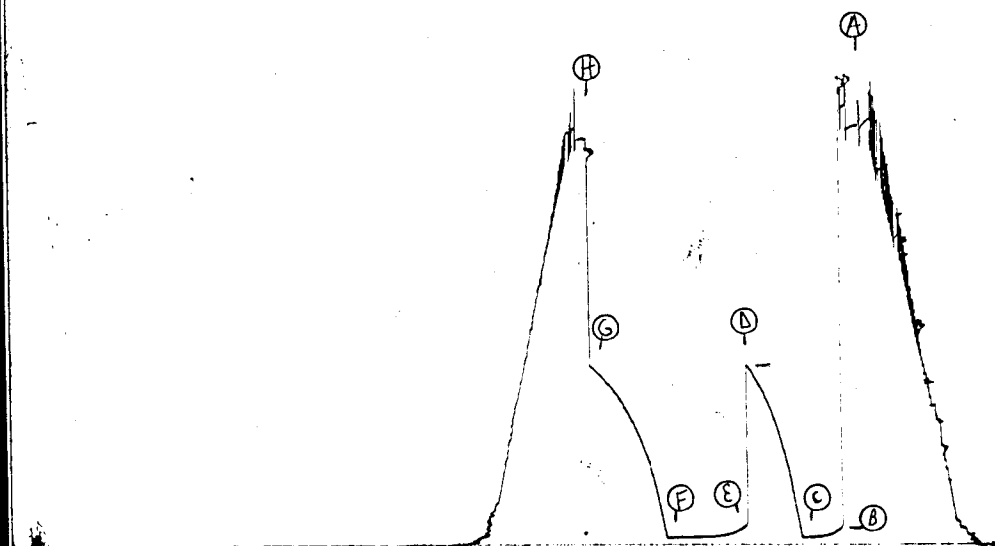
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2396	P.S.I.	11:50A	M
B First Initial Flow Pressure	43	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	43	P.S.I.	45	Mins. 42 Mins.
D Initial Closed-in Pressure	987	P.S.I.	60	Mins. 60 Mins.
E Second Initial Flow Pressure	43	P.S.I.	60	Mins. 54 Mins.
F Second Final Flow Pressure	43	P.S.I.		
G Final Closed-in Pressure	987	P.S.I.		
H Final Hydrostatic Mud	2226	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>14</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>18</u> Inc. of <u>3</u> mins. and a 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>43</u>	<u>0</u>	<u>43</u>	<u>0</u>	<u>43</u>	<u>0</u>	<u>43</u>
P 2 <u>5</u>	<u>43</u>	<u>3</u>	<u>176</u>	<u>5</u>	<u>43</u>	<u>3</u>	<u>196</u>
P 3 <u>10</u>	<u>43</u>	<u>6</u>	<u>286</u>	<u>10</u>	<u>43</u>	<u>6</u>	<u>295</u>
P 4 <u>15</u>	<u>43</u>	<u>9</u>	<u>415</u>	<u>15</u>	<u>43</u>	<u>9</u>	<u>385</u>
P 5 <u>20</u>	<u>43</u>	<u>12</u>	<u>503</u>	<u>20</u>	<u>43</u>	<u>12</u>	<u>465</u>
P 6 <u>25</u>	<u>43</u>	<u>15</u>	<u>574</u>	<u>25</u>	<u>43</u>	<u>15</u>	<u>529</u>
P 7 <u>30</u>	<u>43</u>	<u>18</u>	<u>651</u>	<u>30</u>	<u>43</u>	<u>18</u>	<u>585</u>
P 8		<u>21</u>	<u>711</u>	<u>35</u>	<u>43</u>	<u>21</u>	<u>636</u>
P 9		<u>24</u>	<u>771</u>	<u>40</u>	<u>43</u>	<u>24</u>	<u>678</u>
P10		<u>27</u>	<u>821</u>	<u>45</u>	<u>43</u>	<u>27</u>	<u>723</u>
P11		<u>30</u>	<u>869</u>	<u>50</u>	<u>43</u>	<u>30</u>	<u>759</u>
P12		<u>33</u>	<u>906</u>	<u>55</u>	<u>43</u>	<u>33</u>	<u>799</u>
P13		<u>36</u>	<u>948</u>	<u>60</u>	<u>43</u>	<u>36</u>	<u>831</u>
P14		<u>39</u>	<u>977</u>			<u>39</u>	<u>863</u>
P15		<u>42</u>	<u>987</u>			<u>42</u>	<u>886</u>
P16						<u>45</u>	<u>913</u>
P17						<u>48</u>	<u>940</u>
P18						<u>51</u>	<u>963</u>
P19						<u>54</u>	<u>987</u>
P20							

TKT # 16361

I





WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 16361

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

Elevation 1464 KB. Formation Mississippian Eff. Pay Ft.

District Pratt Date 7-24-82 Customer Order No.

COMPANY NAME McCoy Petroleum Corporation

ADDRESS One main Place Suite 410 Wichita, Ks. 67202

LEASE AND WELL NO. #1 Baker COUNTY Harper STATE KS Sec. 8 Twp. 32S Rge. 8W

Mail Invoice To #1 BAKER Co. Name Same Address Same No. Copies Requested Reg

Mail Charts To Address Same No. Copies Requested Reg

Formation Test No. 2 Interval Tested From 4375 ft. to 4385 ft. Total Depth 4385 ft.

Packer Depth 4375 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Packer Depth 4375 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4378 ft. Recorder Number 1051 Cap. 4250

Bottom Recorder Depth (Outside) 1381 ft. Recorder Number 15640 Cap. 6600

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor: Sweetman Drill Collar Length 247 I. D. 2.26 in.

Mud Type Starch Viscosity 55 Weight Pipe Length I. D. in.

Weight 9.6 Water Loss 8.2 cc. Drill Pipe Length 4158 I. D. 3.8 in.

Chlorides N/A P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 O.D. in.

Jars: Make Serial Number Anchor Length 10 ft. Size 5 1/2 O.D. 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 K-Hole in.

Blow: IFP- Strong decreasing to v. weak

FFP- Strong decreasing to weak

Recovered 62 ft. of Slightly Gas cut mud 34,000 ppm Chlorides

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time On Location 9:30 A.M. Time Pick Up Tool 9:45 A.M. Time Off Location A.M.

Time Set Packer(s) 11:50 A.M. Time Started Off Bottom 3:05 A.M. Maximum Temperature °F

Initial Hydrostatic Pressure (A) 2273 P.S.I.

Initial Flow Period 30 Minutes (B) 86 P.S.I. to (C) 32 P.S.I.

Initial Closed In Period 45 Minutes (D) 985 P.S.I.

Final Flow Period 60 Minutes (E) 96 P.S.I. to (F) 32 P.S.I.

Final Closed In Period 60 Minutes (G) 974 P.S.I.

Final Hydrostatic Pressure (H) 2219 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 [Signature]
Signature of Customer or his authorized representative

Western Representative [Signature]

FIELD INVOICE

Open Hole Test \$ 675⁰⁰
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$

WESTERN TESTING CO., INC.

Pressure Data

Date 7-24-82 Test Ticket No. 16361
 Recorder No. 1051 Capacity 4250 Location 4378 Ft.
 Clock No. --- Elevation 1464 KB Well Temperature --- °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2396</u> P.S.I.	<u>11:50 A</u> M	
B First Initial Flow Pressure	<u>43</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>43</u> P.S.I.	<u>45</u> Mins.	<u>42</u> Mins.
D Initial Closed-in Pressure	<u>987</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>43</u> P.S.I.	<u>60</u> Mins.	<u>54</u> Mins.
F Second Final Flow Pressure	<u>43</u> P.S.I.		
G Final Closed-in Pressure	<u>987</u> P.S.I.		
H Final Hydrostatic Mud	<u>2226</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>14</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>18</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>43</u>	<u>0</u>	<u>43</u>	<u>0</u>	<u>43</u>	<u>0</u>	<u>43</u>
P 2 <u>5</u>		<u>3</u>	<u>176</u>	<u>5</u>		<u>3</u>	<u>196</u>
P 3 <u>10</u>		<u>6</u>	<u>286</u>	<u>10</u>		<u>6</u>	<u>295</u>
P 4 <u>15</u>		<u>9</u>	<u>415</u>	<u>15</u>		<u>9</u>	<u>385</u>
P 5 <u>20</u>		<u>12</u>	<u>503</u>	<u>20</u>		<u>12</u>	<u>465</u>
P 6 <u>25</u>		<u>15</u>	<u>574</u>	<u>25</u>		<u>15</u>	<u>529</u>
P 7 <u>30</u>	<u>43</u>	<u>18</u>	<u>651</u>	<u>30</u>		<u>18</u>	<u>585</u>
P 8 <u>35</u>		<u>21</u>	<u>711</u>	<u>35</u>		<u>21</u>	<u>636</u>
P 9 <u>40</u>		<u>24</u>	<u>771</u>	<u>40</u>		<u>24</u>	<u>678</u>
P 10 <u>45</u>		<u>27</u>	<u>821</u>	<u>45</u>		<u>27</u>	<u>723</u>
P 11 <u>50</u>		<u>30</u>	<u>869</u>	<u>50</u>		<u>30</u>	<u>759</u>
P 12 <u>55</u>		<u>33</u>	<u>906</u>	<u>55</u>		<u>33</u>	<u>797</u>
P 13 <u>60</u>		<u>36</u>	<u>948</u>	<u>60</u>	<u>43</u>	<u>36</u>	<u>821</u>
P 14		<u>39</u>	<u>977</u>	<u>65</u>		<u>39</u>	<u>863</u>
P 15		<u>42</u>	<u>987</u>	<u>70</u>		<u>42</u>	<u>886</u>
P 16		<u>45</u>		<u>75</u>		<u>45</u>	<u>913</u>
P 17		<u>48</u>		<u>80</u>		<u>48</u>	<u>940</u>
P 18		<u>51</u>		<u>85</u>		<u>51</u>	<u>963</u>
P 19		<u>54</u>		<u>90</u>		<u>54</u>	<u>987</u>
P 20		<u>57</u>				<u>57</u>	
		<u>60</u>				<u>60</u>	

Company McCoy Petroleum Corporation Lease & Well No. #1 Baker
 Elevation 1464 Kelly Bushing Formation Mississippi Effective Pay -- Ft. Ticket No. 16333
 Date 7/24/82 Sec. 8 Twp. 32S Range 8W County Harper State Kansas
 Test Approved by H. Deane Jirrels Western Representative Mike Rogers
 Formation Test No. 3 Interval Tested from 4385 ft. to 4405 ft. Total Depth 4405 ft.
 Packer Depth 4380 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Packer Depth 4385 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4388 ft. Recorder Number 1566 Cap. 4300
 Bottom Recorder Depth (Outside) 4392 ft. Recorder Number 3086 Cap. 4500
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Sweetman Drlg. Drill Collar Length 280 I. D. 2.2 in.
 Mud Type starch Viscosity 55 Weight Pipe Length - I. D. - in.
 Weight 9.6 Water Loss 13.5 cc. Drill Pipe Length 4084 I. D. 3.8 in.
 Chlorides - P.P.M. Test Tool Length 21 ft. Tool Size 5 1/2 in.
 Jars: Make - Serial Number - Anchor Length 20 ft. Size 5 1/2 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 in.

Blow: Good on initial flowperiod . Good blow building to strong on final flow period. Gas
to surface in forty -five minutes on final flow period. See attached sheet for gas
measurements.

Recovered 25 ft. of drilling mud
 Recovered 60 ft. of thin mud with 25% water;75% mud
 Recovered 60 ft. of gassy watery mud 21% mud;70% water;9% oil
 Recovered 180 ft. of gassy muddy water with 80% water and 6% oil;14% mud
 Chlorides 89,000 ppm
 Remarks: -

Time Set Packer(s) 3:00 A.M. PM Time Started Off Bottom 7:15 A.M. PM Maximum Temperature 120°
 Initial Hydrostatic Pressure (A) 2356 P.S.I.
 Initial Flow Period Minutes 25 (B) 69 P.S.I. to (C) 86 P.S.I.
 Initial Closed In Period Minutes 45 (D) 1502 P.S.I.
 Final Flow Period Minutes 85 (E) 111 P.S.I. to (F) 153 P.S.I.
 Final Closed In Period Minutes 90 (G) 1415 P.S.I.
 Final Hydrostatic Pressure (H) 2176 P.S.I.

GAS FLOW REPORT

Date 7/24/82 Ticket 16333 Company Mc Coy Petroleum Corporation
 Well Name and No. Baker #1 Dst No. 3 Interval Tested 4385' - 4405'
 County Harper State Kansas Sec. 8 Twp. 32S Rg. 8W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
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PRE FLOW

					Gas to surface forty-five minutes into final flow period.

SECOND FLOW

45 min.	9" of water	1/4" orifice		5,050 CFPD
50 min.	30" of water	1/4" orifice		9,200 CFPD
55 min.	1.0 PSIG	1/4" orifice		8,950 CFPD
60 min.	1.5 PSIG	1/4" orifice		11,020 CFPD
65 min.	1.5 PSIG	1/4" orifice		11,020 CFPD
70 min.	1.5 PSIG	1/4" orifice		11,020 CFPD
75 min.	1.5 PSIG	1/4" orifice		11,020 CFPD
80 min.	2.0 PSIG	1/4" orifice		12,700 CFPD
85 min.	2.0 PSIG	1/4" orifice		12,700 CFPD
90 min.	2.0 PSIG	1/4" orifice		12,700 CFPD

GAS BOTTLE

Serial No. ----- Date Bottle Filled --- Date to be Invoiced 7/24/82

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 1/2% per month, equal to 18% 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 Mc Coy Petroleum Corporation

Authorized by H. Deane Jirrels

WESTERN TESTING CO., INC.
Pressure Data

Date 7/24/82 Test Ticket No. 16333
 Recorder No. 1566 Capacity 4300 Location 4388 Ft.
 Clock No. -- Elevation 1464 Kelly Bushing Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2356 P.S.I.	Open Tool	3:00A	M
B First Initial Flow Pressure	69 P.S.I.	First Flow Pressure	30	Mins. 25 Mins.
C First Final Flow Pressure	86 P.S.I.	Initial Closed-in Pressure	45	Mins. 45 Mins.
D Initial Closed-in Pressure	1502 P.S.I.	Second Flow Pressure	90	Mins. 85 Mins.
E Second Initial Flow Pressure	111 P.S.I.	Final Closed-in Pressure	90	Mins. 90 Mins.
F Second Final Flow Pressure	153 P.S.I.			
G Final Closed-in Pressure	1514 P.S.I.			
H Final Hydrostatic Mud	2176 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>5</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>17</u> Inc.		Breakdown: <u>30</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>69</u>	<u>0</u>	<u>86</u>	<u>0</u>	<u>111</u>	<u>0</u>	<u>153</u>
P 2 <u>5</u>	<u>69</u>	<u>3</u>	<u>598</u>	<u>5</u>	<u>111</u>	<u>3</u>	<u>701</u>
P 3 <u>10</u>	<u>70</u>	<u>6</u>	<u>976</u>	<u>10</u>	<u>111</u>	<u>6</u>	<u>1019</u>
P 4 <u>15</u>	<u>75</u>	<u>9</u>	<u>1197</u>	<u>15</u>	<u>113</u>	<u>9</u>	<u>1203</u>
P 5 <u>20</u>	<u>82</u>	<u>12</u>	<u>1297</u>	<u>20</u>	<u>119</u>	<u>12</u>	<u>1303</u>
P 6 <u>25</u>	<u>86</u>	<u>15</u>	<u>1360</u>	<u>25</u>	<u>123</u>	<u>15</u>	<u>1355</u>
P 7 _____		<u>18</u>	<u>1405</u>	<u>30</u>	<u>126</u>	<u>18</u>	<u>1390</u>
P 8 _____		<u>21</u>	<u>1436</u>	<u>35</u>	<u>129</u>	<u>21</u>	<u>1418</u>
P 9 _____		<u>24</u>	<u>1454</u>	<u>40</u>	<u>132</u>	<u>24</u>	<u>1433</u>
P10 _____		<u>27</u>	<u>1466</u>	<u>45</u>	<u>135</u>	<u>27</u>	<u>1447</u>
P11 _____		<u>30</u>	<u>1476</u>	<u>50</u>	<u>138</u>	<u>30</u>	<u>1457</u>
P12 _____		<u>33</u>	<u>1485</u>	<u>55</u>	<u>141</u>	<u>33</u>	<u>1467</u>
P13 _____		<u>36</u>	<u>1490</u>	<u>60</u>	<u>143</u>	<u>36</u>	<u>1473</u>
P14 _____		<u>39</u>	<u>1495</u>	<u>65</u>	<u>145</u>	<u>39</u>	<u>1478</u>
P15 _____		<u>42</u>	<u>1500</u>	<u>70</u>	<u>147</u>	<u>42</u>	<u>1482</u>
P16 _____		<u>45</u>	<u>1502</u>	<u>75</u>	<u>150</u>	<u>45</u>	<u>1485</u>
P17 _____				<u>80</u>	<u>152</u>	<u>48</u>	<u>1488</u>
P18 _____				<u>85</u>	<u>153</u>	<u>51</u>	<u>1491</u>
P19 _____						<u>54</u>	<u>1494</u>
P20 _____						<u>57</u>	<u>1497</u>
						<u>60</u>	<u>1500</u>

WESTERN TESTING CO., INC.

Pressure Data

Date 7/24/82 Test Ticket No. 16333

Recorder No. 1566 Capacity 4300 Location 4388 Ft.

Clock No. -- Elevation 1464 Kelly Bushing Well Temperature 120 °F

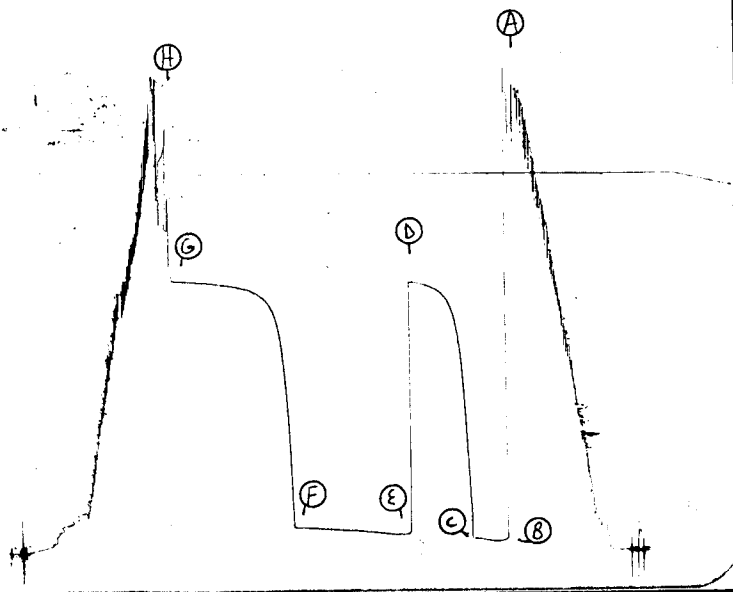
Point	Pressure	Time Given	Time Computed
A. Initial Hydrostatic Mud	2356 P.S.I.	3:00A	M
B. First Initial Flow Pressure	69 P.S.I.	30 Mins.	25 Mins.
C. First Final Flow Pressure	86 P.S.I.	45 Mins.	45 Mins.
D. Initial Closed-in Pressure	1502 P.S.I.	90 Mins.	85 Mins.
E. Second Initial Flow Pressure	111 P.S.I.	90 Mins.	90 Mins.
F. Second Final Flow Pressure	153 P.S.I.		
G. Final Closed-in Pressure	1514 P.S.I.		
H. Final Hydrostatic Mud	2176 P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>5</u> Inc.		Breakdown: <u>15</u> Inc.		Breakdown: <u>17</u> Inc.		Breakdown: <u>30</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						63	1502
P 2						66	1504
P 3						69	1506
P 4						72	1508
P 5						75	1509
P 6						78	1510
P 7						81	1511
P 8						84	1512
P 9						87	1513
P10						90	1514
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

TKT # 16333

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WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

No 16333

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

Elevation 1464 KB Formation Miss. Eff. Pay OK Ft.

District

Pratt

Date

7-24-82

Customer Order No.

COMPANY NAME

McCoy Petroleum Corp.

ADDRESS

One Main Place Suite 410 Wichita, Ks. 67202

LEASE AND WELL NO.

#1 Baker

COUNTY

Harpur

STATE

Ks.

Sec.

8

Twp.

32

Rge.

8

Mail Invoice To

#1 BAKER

Co. Name

Address

No. Copies Requested

Mail Charts To

No. Copies Requested

Address

Formation Test No. 3 Interval Tested From 4385 ft. to 4405 ft. Total Depth 4405 ft.

Packer Depth 4380 ft. Size 6 5/8 in.

Packer Depth ft. Size in.

Packer Depth 4385 ft. Size 6 5/8 in.

Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4388 ft.

Recorder Number 1566 Cap. 4300

Bottom Recorder Depth (Outside) 4392 ft.

Recorder Number 3086 Cap. 4500

Below Straddle Recorder Depth ft.

Recorder Number Cap.

Drilling Contractor Sweetman

Drill Collar Length 280 I. D. 2.2 in.

Mud Type Starch Viscosity 55

Weight Pipe Length I. D. in.

Weight 9.6 Water Loss 13.5 cc.

Drill Pipe Length 4084 I. D. 3.8 in.

Chlorides P.P.M.

Test Tool Length 21' ft. Tool Size 5 1/2 in.

Jars: Make Serial Number

Anchor Length 20' ft. Size 5 1/2 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 in.

Blow: Good TFP Good Building to Strong F.F.P. Gas to Surface 45 min. in FFP. St-6 @ 12,700 C.F.D.

Recovered 25' ft. of Drilg. mud

Recovered 60' ft. of Thin mud

Recovered 60' ft. of Gassy Wtr mud

Recovered 180' ft. of Gassy muddy Wtr

Recovered ft. of W/ 80% wtr

25% wtr 75% mud

21% wtr 79% mud

89,000 ppm Chlorides

6% oil 14% mud

Remarks:

Time On Location 1:00 A.M. Time Pick Up Tool 1:15 A.M. Time Off Location 10:30 A.M.

Time Set Packer(s) 3:00 A.M. Time Started Off Bottom 7:15 A.M. Maximum Temperature 120°

Initial Hydrostatic Pressure (A) 2351 P.S.I.

Initial Flow Period (B) 30 Minutes (C) 64 P.S.I. to (D) 86 P.S.I.

Initial Closed In Period (E) 45 Minutes (F) 1495 P.S.I.

Final Flow Period (G) 90 Minutes (H) 108 P.S.I. to (I) 151 P.S.I.

Final Closed In Period (J) 90 Minutes (K) 1506 P.S.I.

Final Hydrostatic Pressure (L) 2351 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

Mike Plons

Signature of Customer or his authorized representative

Western Representative

Mike Plons Thank You!

FIELD INVOICE

Open Hole Test \$675.00
Miscrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage 55 \$
Fluid Sampler \$

WICHITA, KANSAS 67201

Nº 3292

GAS FLOW REPORT

Date 7-25-82 Ticket 16333 Company McCoy Pet. Corp
Well Name and No. Baker #1 Dst No. 3 Interval Tested 4385-4405
County Harrison State Ks. Sec. 8 Twp. 32 Rg. 8

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
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PRE FLOW

gas to surface
45 min into FFP.

SECOND FLOW

43	9 in/wtr.	1/4			5,050	CFD
50	30 in/wtr				9,200	"
55	1 PSI				8,950	"
60	1.5 PSI				11,020	"
65	" "				"	"
70	" "				"	"
75	" "				"	"
80	2 "				12,700	"
85	2 "			"	"	
90	2 "			"	"	

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 1½% per month, equal to 18% 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 _____

Authorized by _____

WESTERN TESTING CO., INC.

Pressure Data

Date 7-24 Test Ticket No. 16333
 Recorder No. 1566 Capacity 4300 Location 4388 Ft.
 Clock No. --- Elevation 1464 KB Well Temperature 120 °F

Point Pressure
 A Initial Hydrostatic Mud 2356 P.S.I.
 B First Initial Flow Pressure 69 P.S.I.
 C First Final Flow Pressure 86 P.S.I.
 D Initial Closed-in Pressure 1502 P.S.I.
 E Second Initial Flow Pressure 111 P.S.I.
 F Second Final Flow Pressure 153 P.S.I.
 G Final Closed-in Pressure 1514 P.S.I.
 H Final Hydrostatic Mud 2176 P.S.I.

Time Given Time Computed
3:00 A M
 Open Tool
 First Flow Pressure 30 Mins. 25 Mins.
 Initial Closed-in Pressure 45 Mins. 45 Mins.
 Second Flow Pressure 90 Mins. 85 Mins.
 Final Closed-in Pressure 90 Mins. 90 Mins.

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 5 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: 17 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 30 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 0	<u>69</u>	0	<u>86</u>	0	<u>111</u>	0	<u>153</u>
P 2 5	<u>69</u>	3	<u>598</u>	5	<u>111</u>	3	<u>701</u>
P 3 10	<u>70</u>	6	<u>976</u>	10	<u>111</u>	6	<u>1019</u>
P 4 15	<u>75</u>	9	<u>1197</u>	15	<u>113</u>	9	<u>1203</u>
P 5 20	<u>82</u>	12	<u>1297</u>	20	<u>119</u>	12	<u>1303</u>
P 6 25	<u>86</u>	15	<u>1360</u>	25	<u>123</u>	15	<u>1355</u>
P 7 30		18	<u>1405</u>	30	<u>126</u>	18	<u>1390</u>
P 8 35		21	<u>1436</u>	35	<u>129</u>	21	<u>1418</u>
P 9 40		24	<u>1454</u>	40	<u>132</u>	24	<u>1433</u>
P10 45		27	<u>1466</u>	45	<u>135</u>	27	<u>1447</u>
P11 50		30	<u>1476</u>	50	<u>138</u>	30	<u>1457</u>
P12 55		33	<u>1485</u>	55	<u>141</u>	33	<u>1467</u>
P13 60		36	<u>1490</u>	60	<u>143</u>	36	<u>1473</u>
P14		39	<u>1495</u>	65	<u>145</u>	39	<u>1478</u>
P15		42	<u>1500</u>	70	<u>147</u>	42	<u>1482</u>
P16		45	<u>1502</u>	75	<u>150</u>	45	<u>1485</u>
P17		48		80	<u>152</u>	48	<u>1488</u>
P18		51		85	<u>153</u>	51	<u>1491</u>
P19		54				54	<u>1494</u>
P20		57				57	<u>1497</u>
		60				60	<u>1500</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____ Test Ticket No. 16333

Recorder No. _____ Capacity _____ Location _____ Ft

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I. _____	Open Tool _____	M _____
B First Initial Flow Pressure _____	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 _____	P.S.I. _____		

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 _____	_____	63 _____	_____	_____	_____	63 _____	<u>1502</u>
P 2 _____	_____	66 _____	_____	_____	_____	66 _____	<u>1504</u>
P 3 _____	_____	69 _____	_____	_____	_____	69 _____	<u>1506</u>
P 4 _____	_____	72 _____	_____	_____	_____	72 _____	<u>1508</u>
P 5 _____	_____	75 _____	_____	_____	_____	75 _____	<u>1509</u>
P 6 _____	_____	78 _____	_____	_____	_____	78 _____	<u>1510</u>
P 7 _____	_____	81 _____	_____	_____	_____	81 _____	<u>1511</u>
P 8 _____	_____	84 _____	_____	_____	_____	84 _____	<u>1512</u>
P 9 _____	_____	87 _____	_____	_____	_____	87 _____	<u>1513</u>
P10 _____	_____	90 _____	_____	_____	_____	90 _____	<u>1514</u>
P11 _____	_____	93 _____	_____	_____	_____	93 _____	_____
P12 _____	_____	96 _____	_____	_____	_____	96 _____	_____
P13 _____	_____	99 _____	_____	_____	_____	99 _____	_____
P14 _____	_____	102 _____	_____	_____	_____	102 _____	_____
P15 _____	_____	105 _____	_____	_____	_____	105 _____	_____
P16 _____	_____	108 _____	_____	_____	_____	108 _____	_____
P17 _____	_____	111 _____	_____	_____	_____	111 _____	_____
P18 _____	_____	114 _____	_____	_____	_____	114 _____	_____
P19 _____	_____	117 _____	_____	_____	_____	117 _____	_____
P20 _____	_____	120 _____	_____	_____	_____	120 _____	_____