WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 17205

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

Elevation ____ Formation Miss ____ Eff. Pay ____ Ft.

District Great Bend Date 10-12-82 Customer Order No. —

COMPANY NAME McCoy Petroleum Corporation

ADDRESS One Main Place, Suite 410, Wichita, Kansas 67202

LEASE AND WELL NO. Burgess "B" #1 COUNTY Harper STATE Kansas Sec. 21 Twp. 31 Rge. 8W

Mail Invoice To Same as above #1 Burgess "B" No. Copies Requested 5
Co. Name Address

Mail Charts To Same as above No. Copies Requested 5
Address

Formation Test No. 1 Interval Tested From 4380 ft. to 4390 ft. Total Depth 4390 ft.

Packer Depth 4375 ft. Size 6 3/8 in. Packer Depth — ft. Size — in.

Packer Depth 4380 ft. Size 6 3/8 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4382 ft. Recorder Number 13400 Cap. 3950

Bottom Recorder Depth (Outside) 4385 ft. Recorder Number 10266 Cap. 4775

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

Drilling Contractor Sweetman Drlg. Co. Rig #1 Drill Collar Length 250 I. D. 2 1/4 in.

Mud Type ____ Viscosity ____ Weight Pipe Length ____ I. D. — in.

Weight NA Water Loss ____ cc. Drill Pipe Length 4109 I. D. 3.8 in.

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

Jars: Make — Serial Number — Anchor Length 10 ft. Size 5 1/2 OD in.

Did Well Flow? Yes Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 FH in.

Blow: Gas to surface in 16 minutes. See ~~"gas sheet."~~ attached sheet for gas measurements.

Recovered 30 ft. of Hvy O+G cm

Recovered 240 ft. of Foggy oil (42% gas, 47% oil, 5% water, 6% mud

Recovered 40 ft. of Clean oil

Recovered 20 ft. of Water (91,000 ppm chlorides)

Recovered ____ ft. of ____

Remarks: ____

RECEIVED
OCT 15 1982

Time On Location 1:45 A.M./P.M. Time Pick Up Tool ____ A.M./P.M. A.M./P.M.

Time Set Packer(s) 7:30 A.M./P.M. Time Started Off Bottom 10:45 A.M./P.M. Maximum Temperature 122

Initial Hydrostatic Pressure			(A)	2466	P.S.I.	
Initial Flow Period	Minutes	30	(B)	87	P.S.I. to (C)	87 P.S.I.
Initial Closed In Period	Minutes	45	(D)	1404	P.S.I.	
Final Flow Period	Minutes	60	(E)	96	P.S.I. to (F)	106 P.S.I.
Final Closed In Period	Minutes	60	(G)	1365	P.S.I.	
Final Hydrostatic Pressure			(H)	2166	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 Robert E. McCann
Signature of Customer or his authorized representative

Western Representative Vernon Wondra

Thank You

FIELD INVOICE

Open Hole Test	$ 675.00
Misrun	$ ____
Straddle Test	$ ____
Jars	$ ____
Selective Zone	$ ____
Safety Joint	$ ____
Standby	$ ____
Evaluation	$ ____
Extra Packer	$ ____
Circ. Sub.	$ ____
Mileage	$ ____
Fluid Sampler	$ ____
Extra Charts	$ ____
Insurance	$ ____
Telecopier	$ ____
TOTAL	$ 675.00

Phone 316 262-5861

P. O. Box 1599

WICHITA, KANSAS 67201

GAS FLOW REPORT

No. 2858

Date 10-15-82 Ticket 0205 Company McCoy Petroleum Corp

Well Name and No. Burgess "B" #1 Dst No. 1 Interval Tested 4380-4390

County Harper State Kansas Sec. 22 Twp. 31 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					
Gas to surface in 16 min.					
4	15	½"			24,500 CFPD
9	15	½"			24,500 CFPD
14	18	½"			26,600 CFPD
SECOND FLOW					
10 min	6	¾"			34,700 CFPD
20 min	8	¾"			40,000 CFPD
30 min	7	¾"			39,400 CFPD
40 min	7	¾"			39,400 CFPD
50 min	7	¾"			39,400 CFPD
60 min	7	¾"			39,400 CFPD

No original heard

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

FORM WTC 9

WESTERN TESTING CO., INC.
Pressure Data

Date 10-12-82 Test Ticket No. 17205

Recorder No. 13400 Capacity 2950 Location 4382 Ft.

Clock No. — — — — Elevation — Well Temperature 122 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2472	P.S.I.
B	First Initial Flow Pressure	92	P.S.I.
C	First Final Flow Pressure	92	P.S.I.
D	Initial Closed-in Pressure	1409	P.S.I.
E	Second Initial Flow Pressure	105	P.S.I.
F	Second Final Flow Pressure	119	P.S.I.
G	Final Closed-in Pressure	1378	P.S.I.
H	Final Hydrostatic Mud	2178	P.S.I.

	Time Given		Time Computed	
Open Tool	7:30A	M		
First Flow Pressure	30	Mins.	30	Mins.
Initial Closed-in Pressure	45	Mins.	45	Mins.
Second Flow Pressure	60	Mins.	55	Mins.
Final Closed-in Pressure	60	Mins.	60	Mins.

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 4 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.		Press.
P 1	0	92
P 2	5	
P 3	10	
P 4	15	
P 5	20	92
P 6	25	
P 7	30	
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14		
P15		
P16		
P17		
P18		
P19		
P20		

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

Point Minutes	Press.
0	92
3	461
6	807
9	1029
12	1156
15	1222
18	1268
21	1309
24	1336
27	1352
30	1369
33	1380
36	1392
39	1399
42	1405
45	1409
48	
51	
54	
57	
60	

Second Flow Pressure
Breakdown: 11 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	105
5	
10	
15	105
20	107
25	109
30	111
35	113
40	115
45	117
50	118
55	119
60	
65	
70	
75	
80	
85	
90	

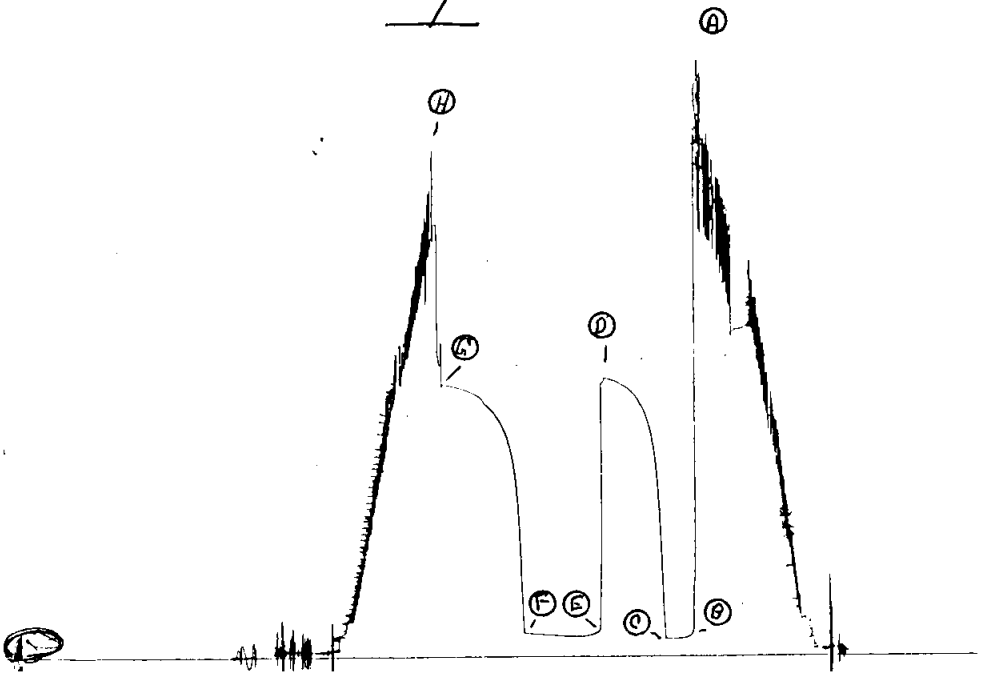
Final Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	119
3	494
6	764
9	969
12	1072
15	1134
18	1183
21	1218
24	1240
27	1262
30	1279
33	1311
36	1324
39	1336
42	1346
45	1354
48	1359
51	1365
54	1371
57	1375
60	1378

WTC - 4

IKT 17205

I



Company McCoy Petroleum Corporation — Lease & Well No. Burgess "B" #1

Elevation --- — Formation Mississippi — Effective Pay -- Ft. — Ticket No. 17205

Date 10/12/82 — Sec. 21 — Twp. 31S — Range 8W — County Harper — State Kansas

Test Approved by Robert E. McCann — Western Representative Vernon Wondra

Formation Test No. 1 — Interval Tested from 4380 ft. to 4390 ft. — Total Depth 4390 ft.

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

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

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4382 ft. — Recorder Number 13400 — Cap. 3950

Bottom Recorder Depth (Outside) 4385 ft. — Recorder Number 10266 — Cap. 4775

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

Drilling Contractor Sweetman Drlg. Rig #1 — Drill Collar Length 250 — I. D. 2¼ in.

Mud Type N/A — Viscosity - — Weight Pipe Length - — I. D. - in.

Weight N/A — Water Loss - cc. — Drill Pipe Length 4109 — I. D. 3.8 in.

Chlorides N/A P.P.M. — Test Tool Length 21 ft. — Tool Size 5½OD in.

Jars: Make --- — Serial Number -- — Anchor Length 10 ft. — Size 5½OD 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 4½FH in.

Blow: Gas to surface in sixteen minutes. See attached sheet for gas measurements.

Recovered 30 ft. of heavy oil and gas cut mud

Recovered 240 ft. of froggy oil (42% gas;47% oil;5% water;6% mud)

Recovered 40 ft. of clean oil

Recovered 20 ft. of water Chlorides 91,000 ppm

Recovered ft. of

Remarks:

Time Set Packer(s) 7:30 ~~P.M.~~ A.M. — Time Started Off Bottom 10:45 ~~P.M.~~ A.M. — Maximum Temperature 122°

Initial Hydrostatic Pressure			(A)	2472	P.S.I.	
Initial Flow Period	Minutes 20		(B)	92	P.S.I. to (C)	92 P.S.I.
Initial Closed In Period	Minutes 45		(D)	1409	P.S.I.	
Final Flow Period	Minutes 55		(E)	105	P.S.I. to (F)	119 P.S.I.
Final Closed In Period	Minutes 60		(G)	1378	P.S.I.	
Final Hydrostatic Pressure			(H)	2178	P.S.I.	

GAS FLOW REPORT

Date 10/12/82 Ticket 17205 Company McCoy Petroleum Corporation

Well Name and No. Burgess "B" #1 Dst No. 1 Interval Tested 4380'-4390'

County Harper State Kansas Sec. 21 Twp. 31S 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
PRE FLOW					
Gas to surface in sixteen mintues					
4 min.	15" of water	1/2" orifice			24,500 CFPD
9 min.	15" of water	1/2" orifice			24,500 CFPD
14 min.	18" of water	1/2" orifice			26,600 CFPD
SECOND FLOW					
10 min.	6" of water	3/4" orifice			34,700 CFPD
20 min.	8" of water	3/4" orifice			40,000 CFPD
30 min.	7" of water	3/4" orifice			37,400 CFPD
40 min.	7" of water	3/4" orifice			37,400 CFPD
50 min.	7" of water	3/4" orifice			37,400 CFPD
60 min.	7" of water	3/4" orifice			37,400 CFPD

GAS BOTTLE

Serial No. ---- Date Bottle Filled --- Date to be Invoiced 10/12/82

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 Robert E. McCann

FORM WTC 6

WESTERN TESTING CO., INC.

Pressure Data

Date 10/12/82 Test Ticket No. 17205

Recorder No. 13400 Capacity 3950 Location 4382 Ft.

Clock No. -- Elevation -- Well Temperature 122 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2472	P.S.I.
B	First Initial Flow Pressure	92	P.S.I.
C	First Final Flow Pressure	92	P.S.I.
D	Initial Closed-in Pressure	1409	P.S.I.
E	Second Initial Flow Pressure	105	P.S.I.
F	Second Final Flow Pressure	119	P.S.I.
G	Final Closed-in Pressure	1378	P.S.I.
H	Final Hydrostatic Mud	2178	P.S.I.

	Time Given	Time Computed
Open Tool	7:30A M	
First Flow Pressure	30 Mins.	20 Mins.
Initial Closed-in Pressure	45 Mins.	45 Mins.
Second Flow Pressure	60 Mins.	55 Mins.
Final Closed-in Pressure	60 Mins.	60 Mins.

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 4 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: 11 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 20 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	92		0	92		0	105		0	119
P 2	5	92		3	461		5	105		3	494
P 3	10	92		6	807		10	105		6	764
P 4	15	92		9	1029		15	105		9	969
P 5	20	92		12	1156		20	107		12	1072
P 6				15	1222		25	109		15	1134
P 7				18	1268		30	111		18	1183
P 8				21	1309		35	113		21	1218
P 9				24	1336		40	115		24	1240
P10				27	1352		45	117		27	1262
P11				30	1369		50	118		30	1279
P12				33	1380		55	119		33	1311
P13				36	1392					36	1324
P14				39	1399					39	1336
P15				42	1405					42	1346
P16				45	1499					45	1354
P17										48	1359
P18										51	1365
P19										54	1371
P20										57	1375
										60	1378