P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 1723

Elevation 1629 KB Formation Herth A Eff. Pay Ft.

District PRATT Date 7-24-79 Customer Order No.

COMPANY NAME McCoy Petroleum Corporation

ADDRESS One Main Plaza, Wichita, Ks.

LEASE AND WELL NO. Wells #1 COUNTY KINGMAN STATE KANSAS Sec. 33 Twp. 30S Rge. 7W

Mail Invoice To SAME (Co. Name) Address No. Copies Requested

Mail Charts To SAME Address No. Copies Requested

Formation Test No. 1 Interval Tested from 4003 ft. to 4028 ft. Total Depth 4028 ft.

Packer Depth 3998 ft. Size 6¾ in. Packer Depth — ft. Size — in.

Packer Depth 4003 ft. Size 6¾ in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4007 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 4010 ft. Recorder Number 2606 Cap. 4150

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

Drilling Contractor Sweatman Drilling Co

Mud Type Starch Viscosity 45

Weight 9.1 Water Loss 6.5 cc.

Chlorides — P.P.M.

Jars: Make NO Serial Number —

Did Well Flow? NO Reversed Out NO

Drill Collar Length 270 I. D. 2¼ in.

Weight Pipe Length — I. D. — in.

Drill Pipe Length 3713 I. D. 3.8 in.

Test Tool Length 20 in. Tool Size 5¾ OD in.

Anchor Length 25 ft. Size 5¾ OD in.

Surface Choke Size ¾ in. Bottom Choke Size ¾ in.

Main Hole Size 7⅞ in. Tool Joint Size 4½ FH in.

Blow: Strong blow in 15 min. - Vented through 2" pipe - decreased to weak blow - Weak blow throughout final flow period No gas to surface

Recovered 372 ft. of gas in pipe

Recovered ~~121~~ 110 ft. of 5' oil & Gas cut mud

Recovered 124 ft. of 5 oil & Gas cut Watery mud

Recovered 124 ft. of 5 oil & Gas cut muddy water

Recovered 124 ft. of water

Remarks: Hit light spot 7 stands off bottom.

RECEIVED JUL 27 1979

Time Set Packer(s) 4:40 A.M. P.M. Time Started Off Bottom 8:10 A.M. P.M. Maximum Temperature 128° F

Initial Hydrostatic Pressure			(A)	2052	PSI	
Initial Flow Period	Minutes 30		(B)	74	P.S.I. to (C)	85 P.S.I.
Initial Closed In Period	Minutes 60		(D)	1349	P.S.I.	
Final Flow Period	Minutes 60		(E)	159	P.S.I. to (F)	181 P.S.I.
Final Closed In Period	Minutes 60		(G)	1317	P.S.I.	
Final Hydrostatic Pressure			(H)	1978	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 Red Tilt Thank you.

FIELD INVOICE

Open Hole Test	$ 460.00
Misrun	$
Straddle Test	$
Jars	$
Selective Zone	$
Safety Joint	$
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Extra Charts	$
TOTAL	$ 460.00

WESTERN TESTING CO., INC.
Pressure Data

Date 7-24-79 Test Ticket No. 1723

Recorder No. 2604 Capacity 4150 Location 4007 Ft.

Clock No. — Elevation 1629 KB Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2080 P.S.I.	Open Tool	4:40 AM	
B First Initial Flow Pressure	77 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	85 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1343 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	155 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F Second Final Flow Pressure	173 P.S.I.			
G Final Closed-in Pressure	1326 P.S.I.			
H Final Hydrostatic Mud	1966 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Point	Mins.	Press.
P 1	0	77
P 2	5	70
P 3	10	72
P 4	15	75
P 5	20	79
P 6	25	83
P 7	30	85
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: 20 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	85
3	190
6	575
9	924
12	1115
15	1192
18	1213
21	1235
24	1254
27	1276
30	1297
33	1303
36	1309
39	1314
42	1321
45	1328
48	1331
51	1334
54	1337
57	1340
60	1343

Second Flow Pressure
Breakdown: 12 Inc. of 5 mins. and a final inc. of 0 Min.

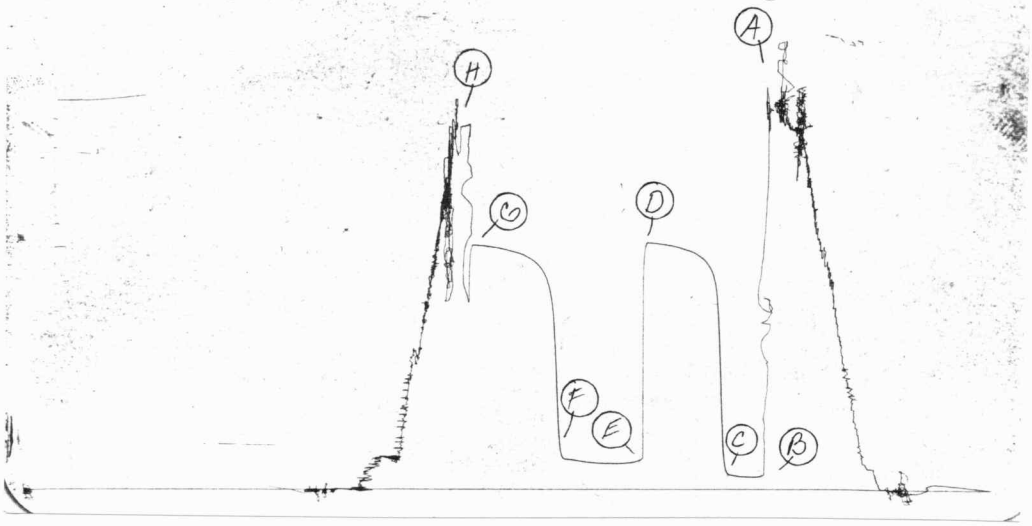
Point Minutes	Press.
0	155
5	153
10	147
15	145
20	144
25	143
30	143
35	147
40	149
45	158
50	164
55	169
60	173
65	
70	
75	
80	
85	
90	

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

Point Minutes	Press.
0	173
3	280
6	615
9	903
12	1098
15	1159
18	1162
21	1165
24	1167
27	1169
30	1272
33	1278
36	1284
39	1291
42	1297
45	1303
48	1308
51	1313
54	1319
57	1323
60	1326

2604 - UST #1

TRt # 1723



Company McCoy Petroleum Corporation Lease & Well No. Wells #1

Elevation 1629 Kelly Bushing Formation Hertha Effective Pay -- Ft. Ticket No. 1723

Date 7/24/79 Sec. 33 Twp. 30S Range 7W County Kingman State Kansas

Test Approved by Robert E. McCann Western Representative Rod Tritt

Formation Test No. 1 Interval Tested from 4003 ft. to 4028 ft. Total Depth 4028 ft.

Packer Depth 3098 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4003 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4007 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 4010 ft. Recorder Number 2606 Cap. 4150

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

Drilling Contractor Sweatman Drilling Co. Drill Collar Length 270 I. D. 2¼ in.

Mud Type starch Viscosity 45 Weight Pipe Length - I. D. - in.

Weight 9.1 Water Loss 6.5 cc. Drill Pipe Length 3713 I. D. 3.8 in.

Chlorides -- P.P.M. Test Tool Length 20 ft. Tool Size 5½OD in.

Jars: Make No Serial Number - Anchor Length 25 ft. Size 5½OD 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 4½FH in.

Blow: Strong blow in 15 minutes. Vented through 2" pipe--decreased to weak blow. Weak blow throughout final flow period. No gas to surface.

Recovered 372 ft. of gas in pipe

Recovered 40 ft. of slightly oil and gas cut mud

Recovered 124 ft. of slightly oil and gas cut watery mud

Recovered 124 ft. of slightly oil and gas cut muddy water

Recovered ft. of

Remarks: Hit tight spot seven stands off bottom.

Time Set Packer(s) 4:40 A.M. ~~P.M.~~ Time Started Off Bottom 8:10 ~~A.M.~~ P.M. Maximum Temperature 128

Initial Hydrostatic Pressure		(A) 2080	P.S.I.	
Initial Flow Period	Minutes 30	(B) 77	P.S.I. to (C) 85	P.S.I.
Initial Closed In Period	Minutes 60	(D) 1343	P.S.I.	
Final Flow Period	Minutes 60	(E) 155	P.S.I. to (F) 173	P.S.I.
Final Closed In Period	Minutes 60	(G) 1326	P.S.I.	
Final Hydrostatic Pressure		(H) 1966	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 7/24/79 Test Ticket No. 1723

Recorder No. 2604 Capacity 4150 Location 4007 Ft.

Clock No. -- Elevation 1629 Kelly Bushing Well Temperature 128 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2080	P.S.I.
B	First Initial Flow Pressure	77	P.S.I.
C	First Final Flow Pressure	85	P.S.I.
D	Initial Closed-in Pressure	1343	P.S.I.
E	Second Initial Flow Pressure	155	P.S.I.
F	Second Final Flow Pressure	173	P.S.I.
G	Final Closed-in Pressure	1326	P.S.I.
H	Final Hydrostatic Mud	1966	P.S.I.

	Time Given	Time Computed
Open Tool	4:40A M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	60 Mins.	60 Mins.

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	77
P 2 5	70
P 3 10	72
P 4 15	75
P 5 20	79
P 6 25	83
P 7 30	85
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

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

Point Minutes	Press.
0	85
3	190
6	575
9	924
12	115
15	1192
18	1213
21	1235
24	1254
27	1276
30	1297
33	1303
36	1309
39	1314
42	1321
45	1328
48	1331
51	1334
54	1337
57	1340
60	1343

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	155
5	153
10	147
15	145
20	144
25	143
30	143
35	147
40	149
45	158
50	164
55	169
60	173

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

Point Minutes	Press.
0	173
3	280
6	615
9	903
12	1098
15	1159
18	1162
21	1165
24	1167
27	1169
30	1272
33	1278
36	1284
39	1291
42	1297
45	1303
48	1308
51	1313
54	1319
57	1323
60	1326

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 1724

P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

Elevation 1629 KB Formation Miss Eff. Pay Ft.

District PratT Date 7-25-79 Customer Order No.

COMPANY NAME McCoy Petroleum Corporation

ADDRESS One Main Place - Wichita, Ks

LEASE AND WELL NO. Wells #1 COUNTY Kingman STATE Kansas Sec. 33 Twp. 30S Rge. 7 W

Mail Invoice To Same No. Copies Requested
Co. Name Address

Mail Charts To Same No. Copies Requested
Address

Formation Test No. 2 Interval Tested from 4351 ft. to 4370 ft. Total Depth 4370 ft.

Packer Depth 4346 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Packer Depth 4351 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4355 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 4358 ft. Recorder Number 2606 Cap. 4150

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

Drilling Contractor Sweetman Drilling

Mud Type Starch Viscosity 44

Weight 9.3 Water Loss 12 cc.

Chlorides — P.P.M.

Jars: Make NO Serial Number —

Did Well Flow? NO Reversed Out NO

Drill Collar Length 270 I. D. 2 1/4 in.

Weight Pipe Length — I. D. — in.

Drill Pipe Length — I. D. 3.8 in.

Test Tool Length 20 in. Tool Size 5 1/2 in.

Anchor Length 19 ft. Size 5 1/2 in.

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 through out test gas to surface 3 minutes. See flow chart

Recovered 210 ft. of gas cut mud

Recovered 30 ft. of slightly oil & gas cut mud

Recovered 30 ft. of oil & gas cut mud

Recovered — ft. of —

Recovered — ft. of —

Remarks: Hit several tight spots going into hole tight on stands 31 to 51 off bottom approx. 300ft.

RECEIVED
JUL 30 1979

Time Set Packer(s) 7:55 ~~A.M.~~ P.M. Time Started Off Bottom 11:10 PM ~~A.M.~~ P.M. Maximum Temperature 135° F

Initial Hydrostatic Pressure			(A)	2105	P.S.I.	
Initial Flow Period	Minutes	30	(B)	159	P.S.I. to (C)	127 P.S.I.
Initial Closed In Period	Minutes	45	(D)	1317	P.S.I.	
Final Flow Period	Minutes	60	(E)	127	P.S.I. to (F)	106 P.S.I.
Final Closed In Period	Minutes	60	(G)	1213	P.S.I.	
Final Hydrostatic Pressure			(H)	2052	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. McCoy
Signature of Customer or his authorized representative

Western Representative Rod Tidd Thank you

FIELD INVOICE

Open Hole Test	$ 460.00
Misrun	$
Straddle Test	$
Jars	$
Selective Zone	$
Safety Joint	$
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Extra Charts	$
TOTAL	$ 460.00

Phone 316 838-0601

WESTERN TESTERS

P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

No. 2020

Date 7-25-79 Ticket 1724 Company McCoy Petroleum

Well Name and No. Wells #1 Dst No. Interval Tested 4351-4370

County Kingman State Kansas Sec. 33 Twp. 30 S Rg. 7 W

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					
7:55 P.M					Tool open
03	Inches Water	1/4			gas to surface
10	60				340,000 mcfpd
20	56				327,000
30	52				~~327,000~~ 317,000
SECOND FLOW					
9:10 P.M					Tool open
10	70	1/4			368,000 mcfpd
20	56				329,000
30	50				311,000
40	47				301,000
50	46				298,000
60	40				278,000

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% 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

Authorized by

FORM WTC 9

WESTERN TESTING CO., INC.
Pressure Data

Date 7-25-79 Test Ticket No. 1724

Recorder No. 2604 Capacity 4150 Location 4355 Ft.

Clock No. — Elevation 1629 KB Well Temperature 135 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2197	P.S.I.	Open Tool 7:55 PM	
B First Initial Flow Pressure	145	P.S.I.	First Flow Pressure 30 Mins.	30 Mins.
C First Final Flow Pressure	119	P.S.I.	Initial Closed-in Pressure 45 Mins.	45 Mins.
D Initial Closed-in Pressure	1311	P.S.I.	Second Flow Pressure 60 Mins.	60 Mins.
E Second Initial Flow Pressure	121	P.S.I.	Final Closed-in Pressure 60 Mins.	60 Mins.
F Second Final Flow Pressure	102	P.S.I.		
G Final Closed-in Pressure	1234	P.S.I.		
H Final Hydrostatic Mud	2171	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Point Mins.	Press.
P 1 0	145
P 2 5	136
P 3 10	130
P 4 15	126
P 5 20	123
P 6 25	121
P 7 30	119
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	119
3	482
6	1102
9	1155
12	1186
15	1211
18	1220 ~~1232~~
21	1232 ~~1249~~
24	1249 ~~1263~~
27	1263
30	1274
33	1282
36	1290
39	1297
42	1304
45	1311
48	
51	
54	
57	
60	

Second Flow Pressure
Breakdown: 12 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	121
5	115
10	111
15	109
20	109
25	108
30	107
35	106
40	105
45	104
50	704
55	102
60	102
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	102
3	476
6	839
9	941
12	1000
15	1042
18	1073
21	1090
24	1111
27	1127
30	1140
33	1151
36	~~1164~~
39	1173
42	1185
45	1194
48	1202
51	1211
54	1217
57	1223
60	1234

WTC - 4

2604 DST #4

JK6 #1724
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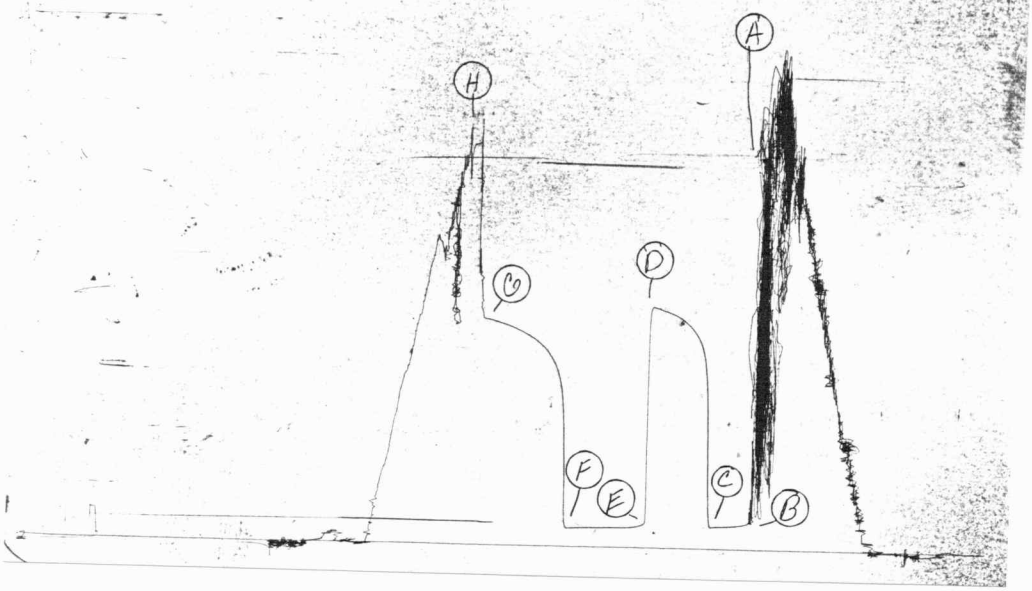


Company McCoy Petroleum Corporation — Lease & Well No. Wells #1

Elevation 1629 Kelly Bushing — Formation Mississippi — Effective Pay -- — Ft. — Ticket No. 1724

Date 7/25/79 — Sec. 33 — Twp. 30S — Range 7W — County Kingman — State Kansas

Test Approved by Robert E. McCann — Western Representative Rod Tritt

Formation Test No. 2 — Interval Tested from 4351' ft. to 4370' ft. — Total Depth 4370' ft.

Packer Depth 4346 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4351 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4355 ft. — Recorder Number 2604 — Cap. 4150

Bottom Recorder Depth (Outside) 4350 ft. — Recorder Number 2606 — Cap. 4150

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

Drilling Contractor Sweetman Drilling — Drill Collar Length 270 — I. D. 2¼ in.

Mud Type starch — Viscosity 44 — Weight Pipe Length - — I. D. - in.

Weight 9.3 — Water Loss 12. cc. — Drill Pipe Length — I. D. 3.8 in.

Chlorides -- P.P.M. — Test Tool Length 20 ft. — Tool Size 5½OD in.

Jars: Make No — Serial Number -- — Anchor Length 19 ft. — Size 5½ODin.

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 4½FH in.

Blow: Strong blow throughout test. Gas to surface three minutes. See attached sheet for gas measurements.

Recovered 210 ft. of gas cut mud

Recovered 30 ft. of slightly oil and gas cut mud

Recovered 30 ft. of oil and gas cut mud

Recovered ft. of

Recovered ft. of

Remarks: Hit severl tight spots going into hole. Tight on stands three to five off bottom. Approx. 300 ft.

Time Set Packer(s) 7:55 ~~A.M.~~ P.M. — Time Started Off Bottom 11:10 ~~A.M.~~ P.M. — Maximum Temperature 135

Initial Hydrostatic Pressure			(A) 2197 P.S.I.			
Initial Flow Period	Minutes 30	(B) 145 P.S.I.	to (C)	119 P.S.I.		
Initial Closed In Period	Minutes 45	(D) 1311 P.S.I.				
Final Flow Period	Minutes 60	(E) 121 P.S.I.	to (F)	102 P.S.I.		
Final Closed In Period	Minutes 60	(G) 1234 P.S.I.				
Final Hydrostatic Pressure			(H) 2171 P.S.I.			

Phone 316 262-5861
316 838-0601

P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 7/25/79 Ticket 1724 Company McCoy Petroleum Corporation

Well Name and No. Wells #1 Dst No. 2 Interval Tested 4351'-4370'

County Kingman State Kansas Sec. 33 Twp. 30S Rg. 7W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla 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
7:55PM	Tool open			**PRE FLOW**		
3 min.	0" of water	1¼"	orifice			Gas to surface
10 min.	60" of water	1¼"	orifice			340,000 CFPD
20 min.	56" of water	1¼"	orifice			329,000 CFPD
30 min.	52" of water	1¼"	orifice			317,000 CFPD
9:10PM	Tool open			**SECOND FLOW**		
10 min.	70" of water	1¼"	orifice			368,000 CFPD
20 min.	56" of water	1¼"	orifice			329,000 CFPD
30 min.	50" of water	1¼"	orifice			311,000 CFPD
40 min.	47" of water	1¼"	orifice			301,000 CFPD
50 min.	46" of water	1¼"	orifice			298,000 CFPD
60 min.	40" of water	1¼"	orifice			278,000 CFPD

GAS BOTTLE

Serial No. -- Date Bottle Filled -- Date to be Invoiced 7/25/79

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 Corporation

Authorized by Robert E. McCann

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 7/25/79

Test Ticket No. 1724

Recorder No. 2604 Capacity 4150 Location 4355 Ft.

Clock No. -- Elevation 1629 Kelly Bushing Well Temperature 135 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2197	P.S.I.
B	First Initial Flow Pressure	145	P.S.I.
C	First Final Flow Pressure	119	P.S.I.
D	Initial Closed-in Pressure	1311	P.S.I.
E	Second Initial Flow Pressure	121	P.S.I.
F	Second Final Flow Pressure	102	P.S.I.
G	Final Closed-in Pressure	1234	P.S.I.
H	Final Hydrostatic Mud	2171	P.S.I.

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

PRESSURE BREAKDOWN

First Flow Pressure

Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Point Mins.	Press.
P 1 0	145
P 2 5	136
P 3 10	130
P 4 15	126
P 5 20	123
P 6 25	121
P 7 30	119
P 8	
P 9	
P10	
P11	
P12	
P13	
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	119
3	482
6	1102
9	1155
12	1186
15	1211
18	1220
21	1232
24	1249
27	1263
30	1274
33	1282
36	1290
39	1297
42	1304
45	1311

Second Flow Pressure

Breakdown: 12 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	121
5	115
10	111
15	109
20	109
25	108
30	107
35	106
40	105
45	104
50	104
55	102
60	102

Final Shut-In

Breakdown: 20 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	102
3	476
6	839
9	941
12	1000
15	1042
18	1073
21	1090
24	1111
27	1127
30	1140
33	1151
36	1164
39	1172
42	1185
45	1194
48	1202
51	1211
54	1217
57	1223
60	1234

P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 1725

Elevation 1669 KB Formation Miss Eff. Pay Ft.

District Pratt Date 7-27-79 Customer Order No.

COMPANY NAME McCoy Petroleum corporation

ADDRESS One Main Place, Wichita, Ks.

LEASE AND WELL NO. Wells #1 COUNTY ~~Pratt~~ Kingman STATE Kansas Sec. 33 Twp. 30S Rge. 7W

Mail Invoice To Same No. Copies Requested
Co. Name Address

Mail Charts To Same No. Copies Requested
Address

Formation Test No. 3 Interval Tested from 4365 ft. to 4380 ft. Total Depth 4380 ft.

Packer Depth 4360 ft.	Size 6 3/4 in.	Packer Depth — ft.	Size — in.
Packer Depth 4365 ft.	Size 6 3/4 in.	Packer Depth — ft.	Size — in.
Depth of Selective Zone Set —			

Top Recorder Depth (Inside)	4359 ft.	Recorder Number 2604	Cap. 4150
Bottom Recorder Depth (Outside)	4372 ft.	Recorder Number 2606	Cap. 4150
Below Straddle Recorder Depth	— ft.	Recorder Number —	Cap. —

Drilling Contractor	Sweetman Drilling Co	Drill Collar Length 270	I. D. 2 1/4 in.
Mud Type	Starch Viscosity 44	Weight Pipe Length —	I. D. — in.
Weight	9.1 Water Loss 12.4 cc.	Drill Pipe Length 4075	I. D. 3.8 in.
Chlorides	P.P.M.	Test Tool Length 20 in.	Tool Size 5 1/2 OD in.
Jars: Make	NO Serial Number —	Anchor Length 15 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 7/8 in.	Tool Joint Size 4 1/2 FH in.

Blow: Strong blow through out test - gas to surface 17 min
see flow chart

Recovered 60 ft. of heavy cut oil & gas cut mud
Recovered 60 ft. of gas & mud cut oil
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks: Hit light spot & stands off bottom (490 ft)

RECEIVED
JUL 30 1979

Time Set Packer(s) 3:45 ~~A.M.~~ P.M. Time Started Off Bottom 8:00 ~~A.M.~~ P.M. Maximum Temperature 138°

Initial Hydrostatic Pressure			(A)	2247	P.S.I.	
Initial Flow Period	Minutes	30	(B)	106	P.S.I. to (C)	74 P.S.I.
Initial Closed In Period	Minutes	45	(D)	1296	P.S.I.	
Final Flow Period	Minutes	90	(E)	74	P.S.I. to (F)	51 P.S.I.
Final Closed In Period	Minutes	90 99	(G)	1296	P.S.I.	
Final Hydrostatic Pressure			(H)	2242	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 Lod Smith Thankyou.

FIELD INVOICE

Open Hole Test	$ 460.00
Misrun	$
Straddle Test	$
Jars	$
Selective Zone	$
Safety Joint	$
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Extra Charts	$
TOTAL	$ 460.00

Phone 316 838-0601

WESTERN TESTERS

P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Nº 2021

Date 7-27-79 Ticket 1725 Company McCoy Petroleum Co

Well Name and No. Wells #1 Dst No. 3 Interval Tested 4365-4380

County Kingman State Kansas Sec. 33 Twp. 30 S Rg. 7 W

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
	Inches of Water				**PRE FLOW**
3:45 P.M.					Too/open
4 05	[redacted]	3/4	17 minutes		gas to surface - mcfpd
20	9"	"			42,500
30	10"	"			44,600
					SECOND FLOW
5:00 P.M.					Too/open
10	17	3/4			58,500 mcfpd
20	15	"			55,200
30	15	"			" "
40	15	"			" "
50	14	"			53,300
60	14	"			" "
70	14	"			" "
80	14	"			" "
90	14	"			" "

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 _____

Authorized by _____

FORM WTC 9

WESTERN TESTING CO., INC.
Pressure Data

Date 7-27-79 Test Ticket No. 1725

Recorder No. 2604 Capacity 4150 Location 4369 Ft.

Clock No. Elevation 1689 KB Well Temperature 138 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2274 P.S.I.		Open Tool	3:45 PM	
B	First Initial Flow Pressure	87 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	51 P.S.I.		Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1297 P.S.I.		Second Flow Pressure	90 Mins.	90 Mins.
E	Second Initial Flow Pressure	60 P.S.I.		Final Closed-in Pressure	90 Mins.	99 Mins.
F	Second Final Flow Pressure	28 P.S.I.				
G	Final Closed-in Pressure	1280 P.S.I.				
H	Final Hydrostatic Mud	2215 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Point Mins.	Press.
P 1 0	87
P 2 5	75
P 3 10	66
P 4 15	62
P 5 20	58
P 6 25	55
P 7 30	51
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	51
3	117
6	485
9	784
12	967
15	1073
18	1134
21	1171
24	1203
27	1226
30	1242
33	1254
36	1262
39	1275
42	1288
45	1297
~~48~~	
~~51~~	
~~54~~	
~~57~~	
60	

Second Flow Pressure
Breakdown: 18 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	60
5	55
10	47
15	43
20	36
25	34
30	34
35	32
40	30
45	28
50	26
55	24
60	23
65	25
70	27
75	28
80	
85	
90	28

Final Shut-In
Breakdown: 33 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	28
3	153
6	479
9	705
12	843
15	933
18	967
21	1003
24	1040
27	1071
30	1102
33	1117
36	1131
39	1147
42	1160
45	1175
48	1183
51	1192
54	1200
57	1209
60	1217

(cont)

WTC - 4

WESTERN TESTING CO., INC.
Pressure Data

Date _____ Test Ticket No. 1725

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 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1	
P 2	
P 3	
P 4	
P 5	
P 6	
P 7	
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

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

Point Minutes	Press.
63	
66	
69	
72	
75	
78	
81	
84	
87	
90	
93	
96	
99	
102	
105	
108	
111	
114	
117	
120	

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

Point Minutes	Press.

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

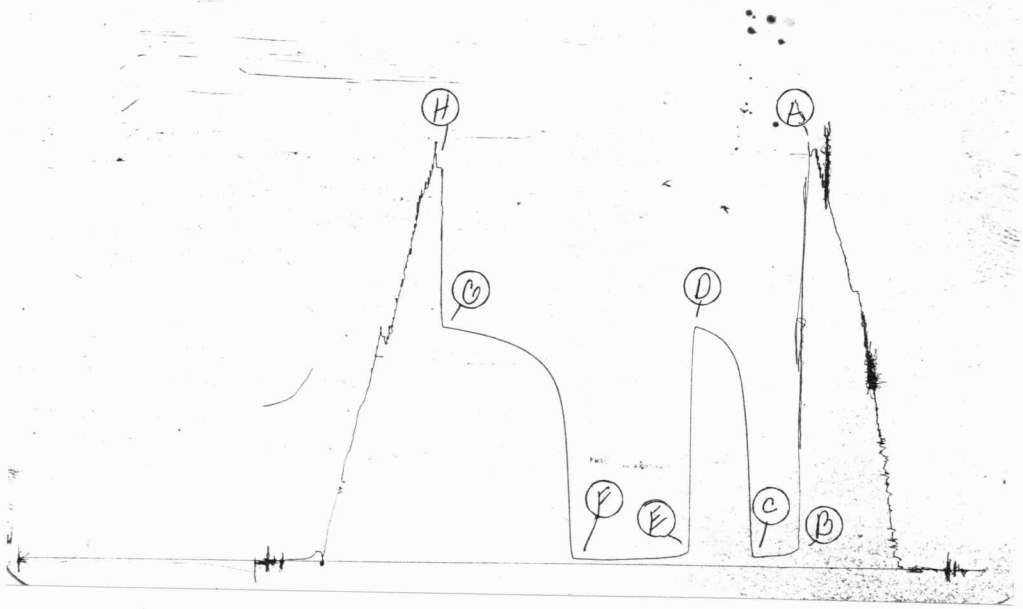
Point Minutes	Press.
63	1223
66	1228
69	1235
72	1241
75	1247
78	1252
81	1256
84	1261
87	1266
90	1270
93	1272
96	1278
99	1280
~~102~~	
105	
108	
111	
114	
117	
120	

WTC - 4

31
169

2604 DST #3

IHC # 1725
I



Company McCoy Petroleum Corporation — Lease & Well No. Wells #1

Elevation 1689 Kelly Bushing — Formation Mississippi — Effective Pay -- Ft. — Ticket No. 1725

Date 7/27/79 — Sec. 33 — Twp. 30S — Range 7W — County Kingman — State Kansas

Test Approved by Robert E. McCann — Western Representative Rod Tritt

Formation Test No. 3 — Interval Tested from 4365 ft. to 4380 ft. — Total Depth 4380 ft.

Packer Depth 4360 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4365 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4369 ft. — Recorder Number 2604 — Cap. 4150

Bottom Recorder Depth (Outside) 4372 ft. — Recorder Number 2606 — Cap. 4150

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

Drilling Contractor Sweetman Drilling Co. — Drill Collar Length 270 — I. D. 2¼ in.

Mud Type starch — Viscosity 44 — Weight Pipe Length - — I. D. - in.

Weight 9.1 — Water Loss 12.4 cc. — Drill Pipe Length 4075 — I. D. 3.8 in.

Chlorides -- P.P.M. — Test Tool Length 20 ft. — Tool Size 5½OD in.

Jars: Make No — Serial Number - — Anchor Length 15 ft. — Size 5½OD 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 4½FH in.

Blow: Strong blow throughout test. Gas to surface seventeen minutes. See attached sheet for gas measurements.

Recovered 60 ft. of heavy cut oil and gas cut mud

Recovered 60 ft. of gas and mud cut oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Hit tight spot eight stands off bottom (490 ft.)

Time Set Packer(s) 3:45 ~~A.M.~~ P.M. — Time Started Off Bottom 8:00 ~~A.M.~~ P.M. — Maximum Temperature 138

Initial Hydrostatic Pressure			(A)	2274	P.S.I.	
Initial Flow Period	Minutes 30		(B)	87	P.S.I. to (C)	51 P.S.I.
Initial Closed In Period	Minutes 45		(D)	1297	P.S.I.	
Final Flow Period	Minutes 90		(E)	60	P.S.I. to (F)	28 P.S.I.
Final Closed In Period	Minutes 99		(G)	1280	P.S.I.	
Final Hydrostatic Pressure			(H)	2215	P.S.I.	

Phone 316 262-5861
316 838-0601

P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 7/27/79 Ticket 1725 Company McCoy Petroleum Corporation

Well Name and No. Wells #1 Dst No. 3 Interval Tested 4365'-4380'

County Kingman State Kansas Sec. 33 Twp. 30S Rg. 7W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla 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
3:45 PM Tool open				**PRE FLOW**		
4:05	17 min.	3/4" orifice				Gas to surface
	20 min.	9" of water 3/4" orifice				42,500 CFPD
	30 min.	10" of water 3/4" orifice				44,800 CFPD
5:00 PM Tool open				**SECOND FLOW**		
	10 min.	17" of water 3/4" orifice				58,500 CFPD
	20 min.	15" of water 3/4" orifice				55,200 CFPD
	30 min.	15" of water 3/4" orifice				55,200 CFPD
	40 min.	15" of water 3/4" orifice				55,200 CFPD
	50 min.	14" of water 3/4" orifice				53,300 CFPD
	60 min.	14" of water 3/4" orifice				53,300 CFPD
	70 min.	14" of water 3/4" orifice				53,300 CFPD
	80 min.	14" of water 3/4" orifice				53,300 CFPD
	90 min.	14" of water 3/4" orifice				53,300 CFPD

GAS BOTTLE

Serial No. ---- Date Bottle Filled ----- Date to be Invoiced 7/27/79

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 Corporaiton

Authorized by Robert E. McCann

FORM WTC 6

WESTERN TESTING CO., INC.

Pressure Data

Date 7/27/79 Test Ticket No. 1725

Recorder No. 26-4 Capacity 4150 Location 4369 Ft.

Clock No. -- Elevation 1689 Kelly Bushing Well Temperature 138 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2274 P.S.I.		Open Tool	3:45P M	
B	First Initial Flow Pressure	87 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	51 P.S.I.		Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1297 P.S.I.		Second Flow Pressure	90 Mins.	90 Mins.
E	Second Initial Flow Pressure	60 P.S.I.		Final Closed-in Pressure	90 Mins.	99 Mins.
F	Second Final Flow Pressure	28 P.S.I.				
G	Final Closed-in Pressure	1280 P.S.I.				
H	Final Hydrostatic Mud	2215 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	87
P 2 5	75
P 3 10	66
P 4 15	62
P 5 20	58
P 6 25	55
P 7 30	51
P 8	
P 9	
P10	
P11	
P12	
P13	
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	51
3	117
6	485
9	784
12	967
15	1073
18	1134
21	1171
24	1203
27	1226
30	1242
33	1254
36	1262
39	1275
42	1288
45	1297

Second Flow Pressure
Breakdown: 18 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	60
5	55
10	47
15	43
20	36
25	34
30	34
35	32
40	30
45	28
50	26
55	24
60	23
65	25
70	27
75	28
80	28
85	28
90	28

Final Shut-In
Breakdown: 33 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	28
3	153
6	479
9	705
12	843
15	933
18	967
21	1003
24	1040
27	1071
30	1102
33	1117
36	1131
39	1147
42	1160
45	1175
48	1183
51	1192
54	1200
57	1209
60	1217

continued next page

WESTERN TESTING CO., INC.

Pressure Data

Date 7/27/79 Test Ticket No. 1725

Recorder No. 26-4 Capacity 4150 Location 4369 Ft.

Clock No. -- Elevation 1689 Kelly Bushing Well Temperature 138 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2274 P.S.I.	Open Tool	3:45P M	
B First Initial Flow Pressure	87 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	51 P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D Initial Closed-in Pressure	1297 P.S.I.	Second Flow Pressure	90 Mins.	90 Mins.
E Second Initial Flow Pressure	60 P.S.I.	Final Closed-in Pressure	90 Mins.	99 Mins.
F Second Final Flow Pressure	28 P.S.I.			
G Final Closed-in Pressure	1280 P.S.I.			
H Final Hydrostatic Mud	2215 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 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: 18 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 33 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						63	1223
P 2						66	1228
P 3						69	1235
P 4						72	1241
P 5						75	1247
P 6						78	1252
P 7						81	1256
P 8						84	1261
P 9						87	1266
P10						90	1270
P11						93	1272
P12						96	1278
P13						99	1280
P14							
P15							
P16							
P17							
P18							
P19							
P20							