Company McCoy Petroleum Corporation — Lease & Well No. Westerman "A" #1

Elevation 1711 Kelly Bushing — Formation Mississippi — Effective Pay ---- Ft. — Ticket No. 6630

Date 8/19/80 — Sec. 8 — Twp. 30S — Range 9W — County Kingman — State Kansas

Test Approved by Robert E. McCann — Western Representative Dave Sloan

Formation Test No. 1 — Interval Tested from 4322 ft. to 4340 ft. — Total Depth 4340 ft.

Packer Depth 4317 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4322 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4331 ft. — Recorder Number 2604 — Cap. 4150

Bottom Recorder Depth (Outside) 4334 ft. — Recorder Number 6246 — Cap. 5200

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

Drilling Contractor Sweetman Drilling Rig #1 — Drill Collar Length 270 — I. D. 2.2 in.

Mud Type starch — Viscosity 48 — Weight Pipe Length - — I. D. - in.

Weight 9.4 — Water Loss 8.0 cc. — Drill Pipe Length 4032 — I. D. 3.8 in.

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

Jars: Make - — Serial Number - — Anchor Length 18 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 in five minutes on final flow period. See attached sheet for gas measurements.

Recovered 20 ft. of gas cut drilling mud

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Remarks:

Time Set Packer(s) 5:10 ~~A.M.~~ ~~P.M.~~ — Time Started Off Bottom 8:25 ~~A.M.~~ ~~P.M.~~ — Maximum Temperature 126°

Initial Hydrostatic Pressure			(A) 2232	P.S.I.		
Initial Flow Period	Minutes 30	(B) 38	P.S.I. to	(C) 38	P.S.I.	
Initial Closed In Period	Minutes 45	(D) 1075	P.S.I.			
Final Flow Period	Minutes 60	(E) 30	P.S.I. to	(F) 33	P.S.I.	
Final Closed In Period	Minutes 60	(G) 1064	P.S.I.			
Final Hydrostatic Pressure			(H) 2185	P.S.I.		

GAS FLOW REPORT

Date 8/19/80 Ticket 6630 Company McCoy Petroleum Corporation

Well Name and No. Westerman "A"#1 Dst No. 1 Interval Tested 4322'-4340'

County Kingman State Kansas Sec. 8 Twp. 30S Rg. 9W

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
PRE FLOW						
Gas to surface in five minutes.						**SECOND FLOW**
	10 min.	16" of water		1/4" orifice		6,720 CFPD
	20 min.	40" of water		1/4" orifice		10,600 CFPD
	30 min.	50" of water		1/4" orifice		11,900 CFPD
	40 min.	58" of water		1/4" orifice		12,800 CFPD
	50 min.	60" of water		1/4" orifice		13,000 CFPD
	60 min.	60" of water		1/4" orifice		13,000 CFPD

GAS BOTTLE

Serial No. -- Date Bottle Filled -- Date to be Invoiced 8/19/80

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 Corproation

Authorized by Robert E. McCann

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 8-19-80 Test Ticket No. 6630

Recorder No. 2604 Capacity 4150 Location 4331 Ft.

Clock No. -------- Elevation 1711 Kelly Bushing, Well Temperature 126 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2232	P.S.I.
B	First Initial Flow Pressure	38	P.S.I.
C	First Final Flow Pressure	38	P.S.I.
D	Initial Closed-in Pressure	1075	P.S.I.
E	Second Initial Flow Pressure	30	P.S.I.
F	Second Final Flow Pressure	33	P.S.I.
G	Final Closed-in Pressure	1064	P.S.I.
H	Final Hydrostatic Mud	2185	P.S.I.

	Time Given	Time Computed
Open Tool	5:10 A. 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	38
P 2 5	38
P 3 10	38
P 4 15	38
P 5 20	38
P 6 25	38
P 7 30	38
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	38
3	206
6	393
9	600
12	734
15	830
18	891
21	943
24	981
27	1008
30	1025
33	1042
36	1052
39	1060
42	1069
45	1075

Second Flow Pressure

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

Point Minutes	Press.
0	30
5	30
10	30
15	30
20	30
25	30
30	30
35	30
40	30
45	32
50	32
55	33
60	33

Final Shut-In

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

Point Minutes	Press.
0	33
3	316
6	533
9	686
12	797
15	868
18	906
21	941
24	966
27	986
30	1000
33	1012
36	1023
39	1031
42	1039
45	1046
48	1050
51	1054
54	1059
57	1060
60	1064

McCoy #1 Westerman
DST I

Dkt # 6630

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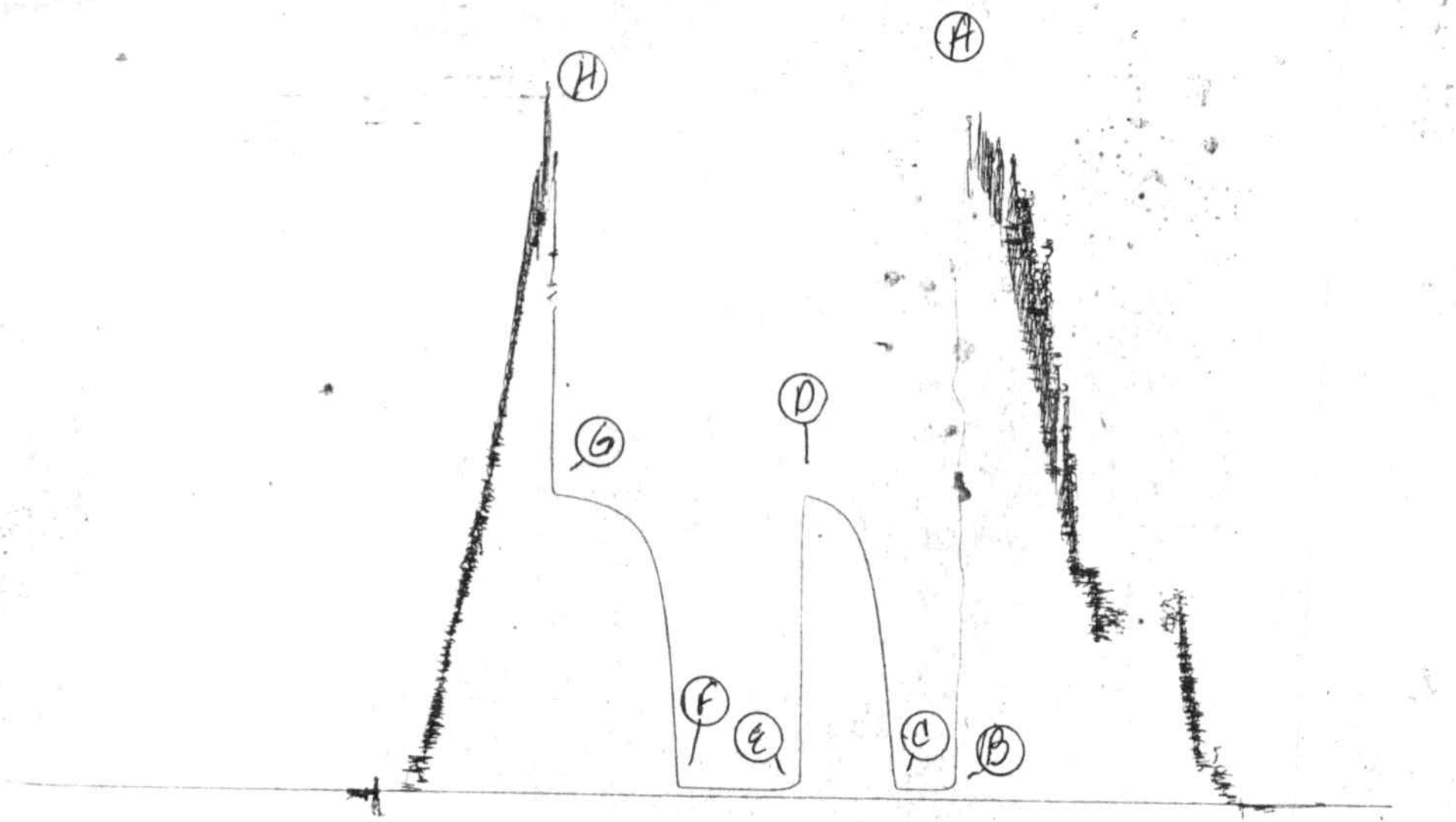

Company McCoy Petorleum Corporation Lease & Well No. Westerman "A"#1

Elevation 1711 Kelly Bushing Formation Mississippi Effective Pay ---- Ft. Ticket No. 6631

Date 8/19/80 Sec. 8 Twp. 30S Range 9W County Kingman State Kansas

Test Approved by Robert E. McCann Western Representative Dave Sloan

Formation Test No. 2 Interval Tested from 4340 ft. to 4355 ft. Total Depth 4355 ft.

Packer Depth 4335 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4340 ft. Size 6 3/4 in. Packer Depth ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4346 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 4349 ft. Recorder Number 6246 Cap. 5200

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

Drilling Contractor Sweetman Drlg. Rig #1 Drill Collar Length 270 I. D. 2.2 in.

Mud Type starch Viscosity 50 Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 8.0 cc. Drill Pipe Length 4050 I. D. 3.8 in.

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

Jars: Make - 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 4½XH in.

Blow: Strong blow. Gas to surface in twenty-five minutes on initial flow period. See attached sheet for gas measurements.

Recovered 60 ft. of gas cut drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:40 ~~A.M.~~ P.M. Time Started Off Bottom 9:55 ~~A.M.~~ P.M. Maximum Temperature 124°

Initial Hydrostatic Pressure ..... (A) 2139 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 40 P.S.I. to (C) 42 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 1091 P.S.I.

Final Flow Period ..... Minutes 60 (E) 42 P.S.I. to (F) 49 P.S.I.

Final Closed In Period ..... Minutes 63 (G) 1078 P.S.I.

Final Hydrostatic Pressure ..... (H) 2084 P.S.I.

GAS FLOW REPORT

Date 8/19/80 Ticket 6631 Company McCoy Petroleum Corporation

Well Name and No. Westerman "A"#1 Dst No. 2 Interval Tested 4340'-4355'

County Kingman State Kansas Sec. 8 Twp. 30S Rg. 9W

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
Gas to surface in twenty-five minutes.						**PRE FLOW**
	5 min.	36" of water		1/4" orifice		10,100 CFPD
						SECOND FLOW
	10 min.	62" of water		1/4" orifice		13,200 CFPD
	20 min.	62" of water		1/4" orifice		13,200 CFPD
	30 min.	62" of water		1/4" orifice		13,200 CFPD
	40 min.	62" of water		1/4" orifice		13,200 CFPD
	50 min.	62" of water		1/4" orifice		13,200 CFPD
	60 min.	62" of water		1/4" orifice		13,200 CFPD

GAS BOTTLE

Serial No. -- Date Bottle Filled -- Date to be Invoiced 8/19/80

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

Robert E. McCann

Authorized by

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 8/19/80 Test Ticket No. 6631

Recorder No. 2604 Capacity 4150 Location 4346 Ft.

Clock No. - Elevation 1711 Kelly Bushing Well Temperature 124 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2139 P.S.I.	Open Tool		6:40P M	
B	First Initial Flow Pressure	40 P.S.I.	First Flow Pressure		30 Mins.	30 Mins.
C	First Final Flow Pressure	42 P.S.I.	Initial Closed-in Pressure		45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1091 P.S.I.	Second Flow Pressure		60 Mins.	60 Mins.
E	Second Initial Flow Pressure	42 P.S.I.	Final Closed-in Pressure		60 Mins.	63 Mins.
F	Second Final Flow Pressure	49 P.S.I.				
G	Final Closed-in Pressure	1078 P.S.I.				
H	Final Hydrostatic Mud	2084 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	40
P 2 5	40
P 3 10	40
P 4 15	40
P 5 20	40
P 6 25	41
P 7 30	42
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	42
3	342
6	644
9	832
12	912
15	971
18	1006
21	1031
24	1046
27	1056
30	1067
33	1073
36	1079
39	1082
42	1087
45	1091

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

Point Minutes	Press.
0	42
5	42
10	42
15	42
20	42
25	42
30	42
35	44
40	45
45	46
50	47
55	48
60	49

Final Shut-In
Breakdown: 21 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	49
3	357
6	659
9	799
12	887
15	929
18	962
21	983
24	1002
27	1015
30	1029
33	1038
36	1046
39	1051
42	1056
45	1060
48	1064
51	1069
54	1074
57	1076
60	1077
63	1078

DKT #6631

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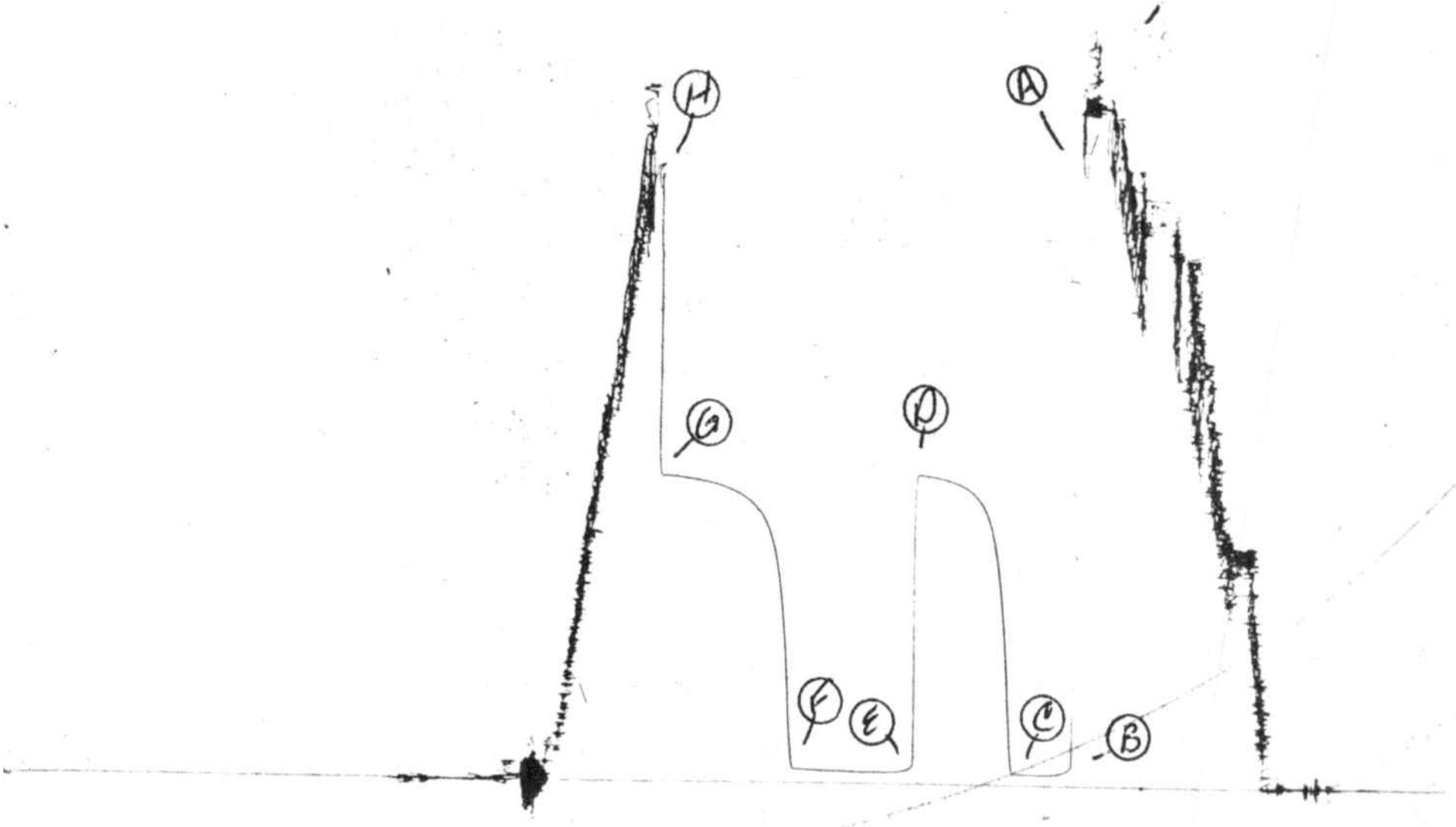
DST 1



Company McCoy Petroleum Corporation | Lease & Well No. Westerman "A" #1

Elevation 1711 Kelly Bushing Formation Kansas City | Effective Pay ---- Ft. | Ticket No. 6632

Date 8/20/80 Sec. 8 Twp. 30S Range 9W | County Kingman State Kansas

Test Approved by Robert E. McCann | Western Representative Dave Sloan

Formation Test No. 3 Interval Tested from 4046 ft. to 4067 ft. Total Depth 4067 ft.

Packer Depth 4046 ft. Size 6 3/4 in. | Packer Depth - ft. Size - in.

Packer Depth 4067 ft. Size 6 3/4 in. | Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4048 ft. | Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 4051 ft. | Recorder Number 6246 Cap. 5200

Below Straddle Recorder Depth 4352 ft. | Recorder Number - Cap. -

Drilling Contractor Sweetman Drilling Rig #1 | Drill Collar Length 280 I. D. 2.2 in.

Mud Type starch Viscosity 50 | Weight Pipe Length - I. D. - in.

Weight 9.2 Water Loss 8.0 cc. | Drill Pipe Length 3751 I. D. 3.8 in.

Chlorides -- P.P.M. | Test Tool Length 15 ft. Tool Size 5½OD in.

Jars: Make -- Serial Number - | Anchor Length 21 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 4½XH in.

Blow: Weak blow throughout initial flow period. No blow start of final flow period. Flushed tool after ten minutes. Very weak blow rest of final flow period.

Recovered 30 ft. of slightly gas cut drilling mud

Recovered 120 ft. of slightly watery mud. Gas cut with few specks of oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 3:25 ~~A.M.~~ P.M. Time Started Off Bottom 5:55 ~~A.M.~~ P.M. Maximum Temperature 122°

Initial Hydrostatic Pressure			(A)	2042	P.S.I.	
Initial Flow Period	Minutes 30		(B)	50	P.S.I. to (C)	60 P.S.I.
Initial Closed In Period	Minutes 45		(D)	1437	P.S.I.	
Final Flow Period	Minutes 30		(E)	87	P.S.I. to (F)	99 P.S.I.
Final Closed In Period	Minutes 45		(G)	1504	P.S.I.	
Final Hydrostatic Pressure			(H)	1996	P.S.I.	

WESTERN TESTING CO., INC.

Pressure Data

Date 8-20-80 Test Ticket No. 6632

Recorder No. 2604 Capacity 4150 Location 4048 Ft.

Clock No. Elevation 1711 Kelly Bushing Well Temperature 122 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2042 P.S.I.	Open Tool	3:25 P M	
B	First Initial Flow Pressure	50 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	60 P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1437 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E	Second Initial Flow Pressure	87 P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F	Second Final Flow Pressure	99 P.S.I.			
G	Final Closed-in Pressure	1504 P.S.I.			
H	Final Hydrostatic Mud	1996 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	50
P 2 5	50
P 3 10	50
P 4 15	51
P 5 20	55
P 6 25	60
P 7 30	60
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	60
3	78
6	119
9	220
12	502
15	753
18	891
21	1031
24	1134
27	1217
30	1282
33	1336
36	1366
39	1393
42	1416
45	1437

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

Point Minutes	Press.
0	87
5	87
10	Flushed Tool
15	104
20	99
25	99
30	99

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

Point Minutes	Press.
0	99
3	155
6	352
9	653
12	822
15	994
18	1098
21	1185
24	1246
27	1318
30	1604
33	1627
36	1546
39	1503
42	1499
45	1504

Tkt #6632

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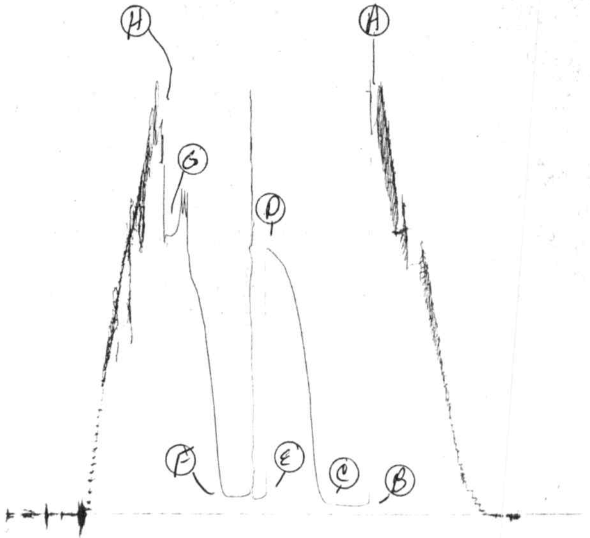
#1 WESTERMANA
DST 3



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JLt #6632

Below Straddle