Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

Company J. A. Allison — Lease & Well No. Montgomery #1

Elevation --- Formation Lansing — Effective Pay - Ft. — Ticket No. 12032

Date 6/14/81 — Sec. 35 — Twp. 26S — Range 12W — County Pratt — State Kansas

Test Approved by Allen ---Monroe ? — Western Representative Jim Wondra

Formation Test No. 1 — Interval Tested from 3851 ft. to 3872 ft. — Total Depth 3872 ft.

Packer Depth 3846 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 3851 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3862 ft. — Recorder Number 2607 — Cap. 4150

Bottom Recorder Depth (Outside) 3865 ft. — Recorder Number 3351 — Cap. 4000

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

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

Mud Type starch — Viscosity 43 — Weight Pipe Length 791 — I. D. 2.7 in.

Weight 9.8 — Water Loss 14.8 cc. — Drill Pipe Length 2789 — I. D. 3.8 in.

Chlorides 38,000 P.P.M. — Test Tool Length 21 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 4½FH in.

Blow: Weak blow throughout test.

Recovered 70 ft. of drilling mud (few specks of oil)

Recovered 120 ft. of muddy water

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 7:30 ~~A.M.~~ ~~P.M.~~ — Time Started Off Bottom 10:30 ~~A.M.~~ ~~P.M.~~ — Maximum Temperature 120°

Initial Hydrostatic Pressure ..... (A) 2115 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 97 P.S.I. to (C) 97 P.S.I.

Initial Closed In Period ..... Minutes 42 (D) 1357 P.S.I.

Final Flow Period ..... Minutes 60 (E) 134 P.S.I. to (F) 134 P.S.I.

Final Closed In Period ..... Minutes 45 (G) 1332 P.S.I.

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

WESTERN TESTING CO., INC.
Pressure Data

Date 6/14/81 Test Ticket No. 12032

Recorder No. 2607 Capacity 4150 Location 3862 Ft.

Clock No. - Elevation ---- Well Temperature 120 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2115 P.S.I.	Open Tool		7:30A M	
B	First Initial Flow Pressure	97 P.S.I.	First Flow Pressure		30 Mins.	30 Mins.
C	First Final Flow Pressure	97 P.S.I.	Initial Closed-in Pressure		45 Mins.	42 Mins.
D	Initial Closed-in Pressure	1357 P.S.I.	Second Flow Pressure		60 Mins.	60 Mins.
E	Second Initial Flow Pressure	134 P.S.I.	Final Closed-in Pressure		45 Mins.	45 Mins.
F	Second Final Flow Pressure	134 P.S.I.				
G	Final Closed-in Pressure	1332 P.S.I.				
H	Final Hydrostatic Mud	2084 P.S.I.				

PRESSURE BREAKDOWN

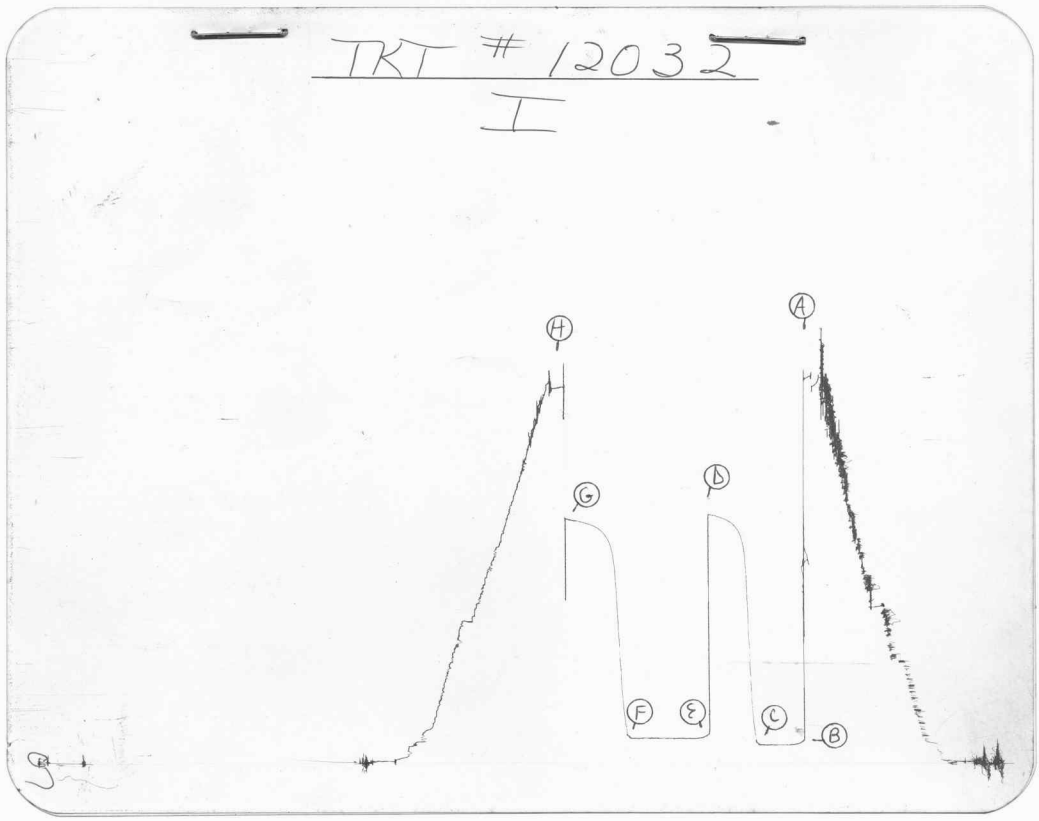
First Flow Pressure
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

Initial Shut-In
Breakdown: 14 Inc. of 3 mins. and a final inc. of 0 Min.

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

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

Point	First Flow Pressure Mins.	Press.	Initial Shut-In Minutes	Press.	Second Flow Pressure Minutes	Press.	Final Shut-In Minutes	Press.
P 1	0	97	0	97	0	134	0	134
P 2	5	97	3	97	5	134	3	307
P 3	10	97	6	152	10	134	6	633
P 4	15	97	9	322	15	134	9	1015
P 5	20	97	12	712	20	134	12	1163
P 6	25	97	15	1121	25	134	15	1227
P 7	30	97	18	1238	30	134	18	1255
P 8			21	1284	35	134	21	1280
P 9			24	1307	40	134	24	1292
P10			27	1321	45	134	27	1300
P11			30	1332	50	134	30	1307
P12			33	1341	55	134	33	1314
P13			36	1347	60	134	36	1319
P14			39	1352			39	1324
P15			42	1357			42	1328
P16							45	1332
P17								
P18								
P19								
P20								



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2320	2115	PSI
(B)	First Initial Flow Pressure	105	97	PSI
(C)	First Final Flow Pressure	105	97	PSI
(D)	Initial Closed-in Pressure	1353	1357	PSI
(E)	Second Initial Flow Pressure	137	134	PSI
(F)	Second Final Flow Pressure	137	134	PSI
(G)	Final Closed-in Pressure	1332	1332	PSI
(H)	Final Hydrostatic Mud	2299	2084	PSI

COMPANY J. A. ALLISON LEASE AND WELL NO. MONTGOMERY #1 SEC. 35 TWP. 26S RGE. 12W TEST NO. 1 DATE 6/14/81

Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

Company J. A. Allison — Lease & Well No. Montgomery #1

Elevation - Formation Mississippi — Effective Pay - Ft. — Ticket No. 12033

Date 6/16/81 — Sec. 35 — Twp. 26S — Range 12W — County Pratt — State Kansas

Test Approved by Allen Munroe — Western Representative Jim Wondra

Formation Test No. 2 — Interval Tested from 4122 ft. to 4156 ft. — Total Depth 4156 ft.

Packer Depth 4117 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4122 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4146 ft. — Recorder Number 2607 — Cap. 4150

Bottom Recorder Depth (Outside) 4149 ft. — Recorder Number 3351 — Cap. 4000

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

Drilling Contractor Big Kat Drilling Rig #1 — Drill Collar Length 250 — I. D. 2¼ in.

Mud Type Starch — Viscosity 41 — Weight Pipe Length 791 — I. D. 2.7 in.

Weight 9.8 — Water Loss 13.6 cc. — Drill Pipe Length 3060 — I. D. 3.8 in.

Chlorides 37,000 P.P.M. — Test Tool Length 21 ft. — Tool Size 5½OD in.

Jars: Make - — Serial Number - — Anchor Length 34 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

Recovered 60 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 12:15 ~~A.M.~~ ~~P.M.~~ — Time Started Off Bottom 3:15 ~~A.M.~~ ~~P.M.~~ — Maximum Temperature 122

Initial Hydrostatic Pressure			(A)	2175	P.S.I.	
Initial Flow Period	Minutes	30	(B)	81 P.S.I.	to (C)	81 P.S.I.
Initial Closed In Period	Minutes	45	(D)	487	P.S.I.	
Final Flow Period	Minutes	60	(E)	76 P.S.I.	to (F)	76 P.S.I.
Final Closed In Period	Minutes	42	(G)	779	P.S.I.	
Final Hydrostatic Pressure			(H)	2162	P.S.I.	

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WESTERN TESTING CO., INC.
Pressure Data

Date 6/16/81 Test Ticket No. 12033

Recorder No. 2607 Capacity 4150 Location 4146 Ft.

Clock No. - Elevation - Well Temperature 122 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2175 P.S.I.		Open Tool	12:15A M	
B	First Initial Flow Pressure	81 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	81 P.S.I.		Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	487 P.S.I.		Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	76 P.S.I.		Final Closed-in Pressure	45 Mins.	42 Mins.
F	Second Final Flow Pressure	76 P.S.I.				
G	Final Closed-in Pressure	779 P.S.I.				
H	Final Hydrostatic Mud	2162 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	81
P 2	5	81
P 3	10	81
P 4	15	81
P 5	20	81
P 6	25	81
P 7	30	81
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.

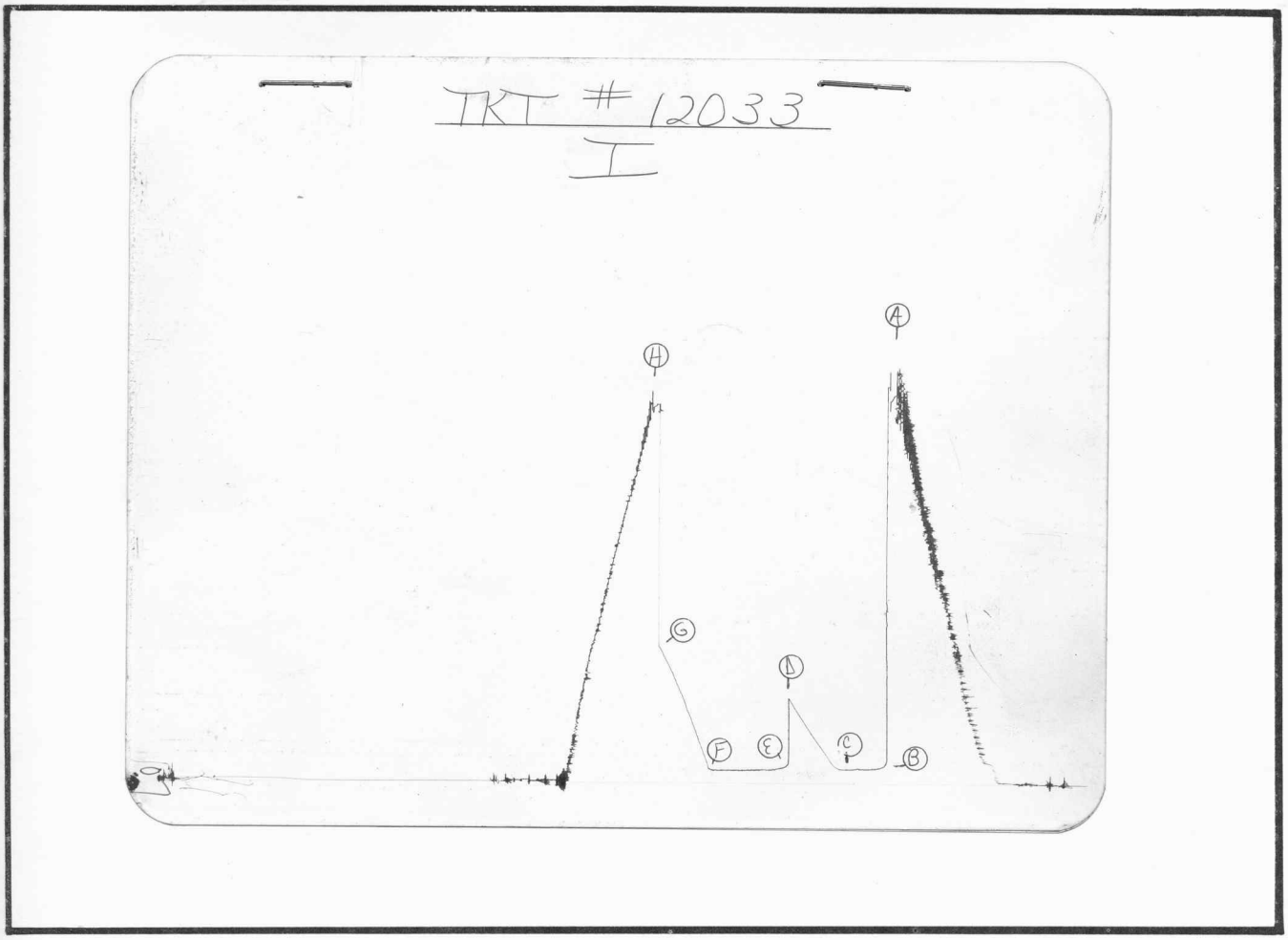
Point	Minutes	Press.
	0	81
	3	81
	6	81
	9	91
	12	114
	15	146
	18	178
	21	210
	24	241
	27	275
	30	305
	33	339
	36	377
	39	409
	42	447
	45	487

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

Point	Minutes	Press.
	0	76
	5	76
	10	76
	15	76
	20	76
	25	76
	30	76
	35	76
	40	76
	45	76
	50	76
	55	76
	60	76

Final Shut-In
Breakdown: 14 Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	76
	3	97
	6	161
	9	220
	12	282
	15	341
	18	398
	21	460
	24	512
	27	560
	30	612
	33	660
	36	708
	39	754
	42	779



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2194	2175	PSI
(B)	First Initial Flow Pressure	63	81	PSI
(C)	First Final Flow Pressure	63	81	PSI
(D)	Initial Closed-in Pressure	476	487	PSI
(E)	Second Initial Flow Pressure	63	76	PSI
(F)	Second Final Flow Pressure	63	76	PSI
(G)	Final Closed-in Pressure	778	779	PSI
(H)	Final Hydrostatic Mud	2174	2162	PSI

COMPANY J. A. Allison LEASE AND WELL NO. Montgomery #1 SEC. 35 TWP. 26S RGE. 12W TEST NO. 2 DATE 6/16/81

Home Office: Wichita, Kansas 67201

P.O. Box 1599 (316) 262-5861

Company J. A. Allison Lease & Well No. Montgomery #1

Elevation - Formation Simpson Sand Effective Pay - Ft. Ticket No. 12034

Date 6/17/81 Sec. 35 Twp. 26S Range 12W County Pratt State Kansas

Test Approved by Allen Munroe Western Representative Jim Wondra

Formation Test No. 3 Interval Tested from 4397 ft. to 4428 ft. Total Depth 4428 ft.

Packer Depth 4392 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4397 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4418 ft. Recorder Number 2607 Cap. 4150

Bottom Recorder Depth (Outside) 4421 ft. Recorder Number 3351 Cap. 4000

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

Drilling Contractor Big Kat Drilling Rig #1 Drill Collar Length 250 I. D. 2¼ in.

Mud Type Starch Viscosity 46 Weight Pipe Length 791 I. D. 2.7 in.

Weight 9.9 Water Loss 18.4 cc. Drill Pipe Length 3335 I. D. 3.8 in.

Chlorides 36,000 P.P.M. Test Tool Length 21 ft. Tool Size 5½OD in.

Jars: Make - Serial Number - Anchor Length 31 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: Very weak blow died in 26 minutes on initial flow period. Flushed tool on final flow & blew for 5 minutes then died.

Recovered 40 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:15 ~~A.M.~~ P.M. Time Started Off Bottom 12:15 ~~A.M.~~ P.M. Maximum Temperature 124

Initial Hydrostatic Pressure ..... (A) 2409 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 76 P.S.I. to (C) 76 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 1336 P.S.I.

Final Flow Period ..... Minutes 30 (E) 68 P.S.I. to (F) 68 P.S.I.

Final Closed In Period ..... Minutes 30 (G) 1293 P.S.I.

Final Hydrostatic Pressure ..... (H) 2295 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 6/17/81 Test Ticket No. 12034

Recorder No. 2607 Capacity 4150 Location 4418 Ft.

Clock No. - Elevation - Well Temperature 124 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2409 P.S.I.	Open Tool		10:15P M	
B	First Initial Flow Pressure	76 P.S.I.	First Flow Pressure		30 Mins.	30 Mins.
C	First Final Flow Pressure	76 P.S.I.	Initial Closed-in Pressure		30 Mins.	30 Mins.
D	Initial Closed-in Pressure	1336 P.S.I.	Second Flow Pressure		30 Mins.	30 Mins.
E	Second Initial Flow Pressure	68 P.S.I.	Final Closed-in Pressure		30 Mins.	30 Mins.
F	Second Final Flow Pressure	68 P.S.I.				
G	Final Closed-in Pressure	1293 P.S.I.				
H	Final Hydrostatic Mud	2295 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	76
P 2 5	76
P 3 10	76
P 4 15	76
P 5 20	76
P 6 25	76
P 7 30	76
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

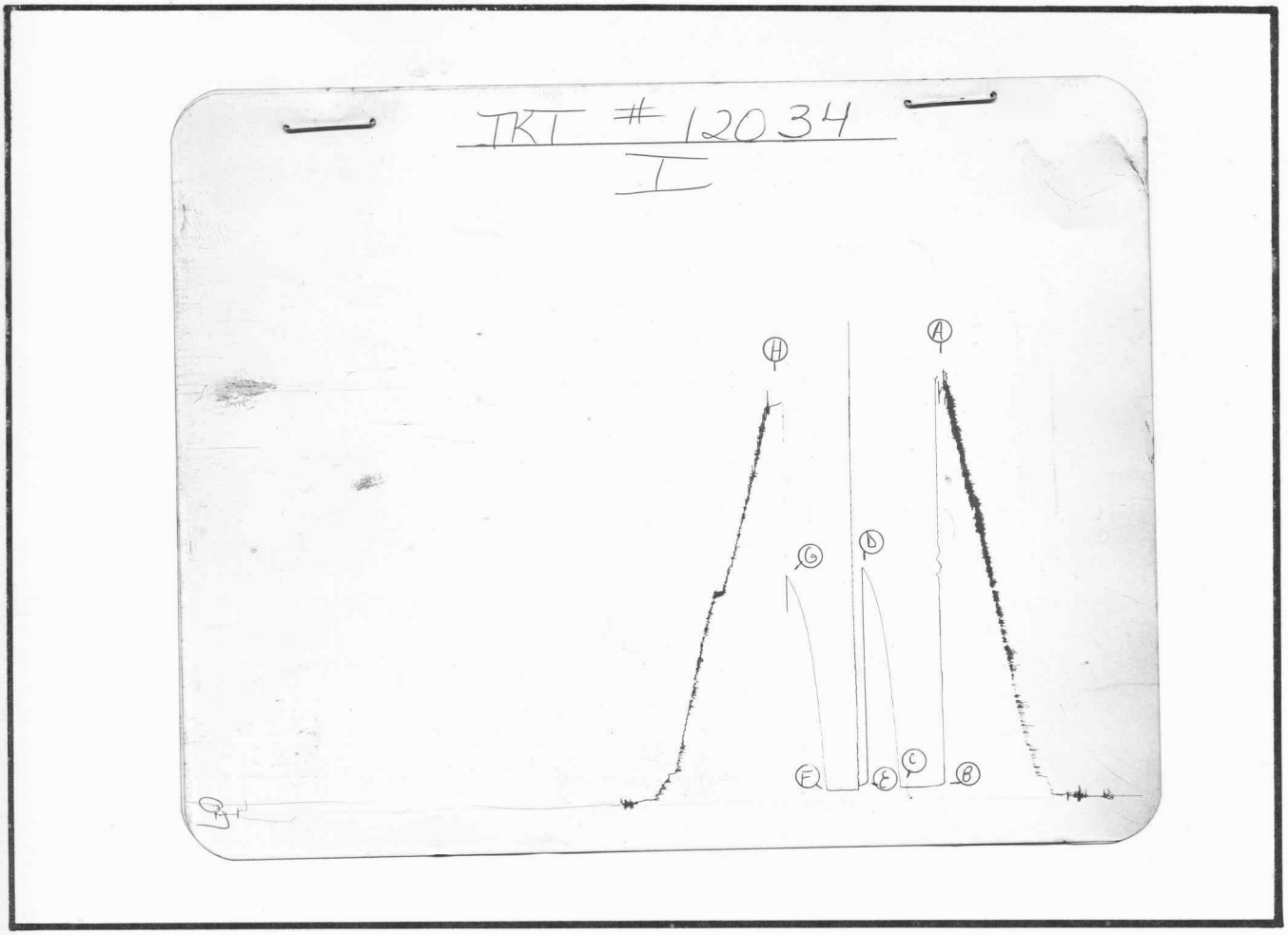
Point Minutes	Press.
0	76
3	77
6	280
9	571
12	802
15	967
18	1088
21	1169
24	1236
27	1291
30	1336

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

Point Minutes	Press.
0	68 Flushed Tool
5	68
10	68
15	68
20	68
25	68
30	68

Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	68
3	180
6	472
9	696
12	868
15	992
18	1082
21	1161
24	1217
27	1261
30	1293



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2405	2409	PSI
(B)	First Initial Flow Pressure	63	76	PSI
(C)	First Final Flow Pressure	52	76	PSI
(D)	Initial Closed-in Pressure	1321	1336	PSI
(E)	Second Initial Flow Pressure	52	68	PSI
(F)	Second Final Flow Pressure	52	68	PSI
(G)	Final Closed-in Pressure	1311	1293	PSI
(H)	Final Hydrostatic Mud	2383	2295	PSI

COMPANY J. A. Allison LEASE AND WELL NO. Montgomery #1 SEC. 35 TWP. 26S RGE. 12W TEST NO. 3 DATE 6/17/81

WESTERN TESTERS

Home Office: Wichita, Kansas 67201

P.O. Box 1599 (316) 262-5861

Company J. A. Allison Lease & Well No. Montgomery #1

Elevation - Formation Simpson Sand Effective Pay - Ft. Ticket No. 12035

Date 6/18/81 Sec. 35 Twp. 26S Range 12W County Pratt State Kansas

Test Approved by Allen Munroe Western Representative Jim Wondra

Formation Test No. 4 Interval Tested from 4397 ft. to 4438 ft. Total Depth 4438 ft.

Packer Depth 4392 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4397 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4428 ft. Recorder Number 2607 Cap. 4150

Bottom Recorder Depth (Outside) 4431 ft. Recorder Number 3351 Cap. 4000

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

Drilling Contractor Big Kat Drilling Rig #1 Drill Collar Length 250 I. D. 2¼ in.

Mud Type Starch Viscosity 46 Weight Pipe Length 791 I. D. 2.7 in.

Weight 9.9 Water Loss 18.4 cc. Drill Pipe Length 3325 I. D. 3.8 in.

Chlorides 36,000 P.P.M. Test Tool Length 21 ft. Tool Size 5½OD in.

Jars: Make - Serial Number - Anchor Length 41 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: Very weak blow died in 27 minutes on initial flow period. No blow on final flow period.

Recovered 40 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 12:30 ~~A.M.~~ P.M. Time Started Off Bottom 2:30 ~~A.M.~~ P.M. Maximum Temperature 124

Initial Hydrostatic Pressure			(A) 2422	P.S.I.		
Initial Flow Period	Minutes 30	(B) 84	P.S.I. to	(C) 84	P.S.I.	
Initial Closed In Period	Minutes 30	(D) 1380	P.S.I.			
Final Flow Period	Minutes 30	(E) 93	P.S.I. to	(F) 93	P.S.I.	
Final Closed In Period	Minutes 30	(G) 1272	P.S.I.			
Final Hydrostatic Pressure		(H) 2363	P.S.I.			

WTC

WESTERN TESTING CO., INC.
Pressure Data

ate 6/18/81 Test Ticket No. 12035

corder No. 2607 Capacity 4150 Location 4428 Ft.

ock No. - Elevation - Well Temperature 124 °F

int	Pressure		Time Given	Time Computed
Initial Hydrostatic Mud	2422 P.S.I.	Open Tool	12:30P M	
First Initial Flow Pressure	84 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
First Final Flow Pressure	84 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	1380 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
Second Initial Flow Pressure	93 P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
Second Final Flow Pressure	93 P.S.I.			
Final Closed-in Pressure	1272 P.S.I.			
Final Hydrostatic Mud	2363 P.S.I.			

PRESSURE BREAKDOWN

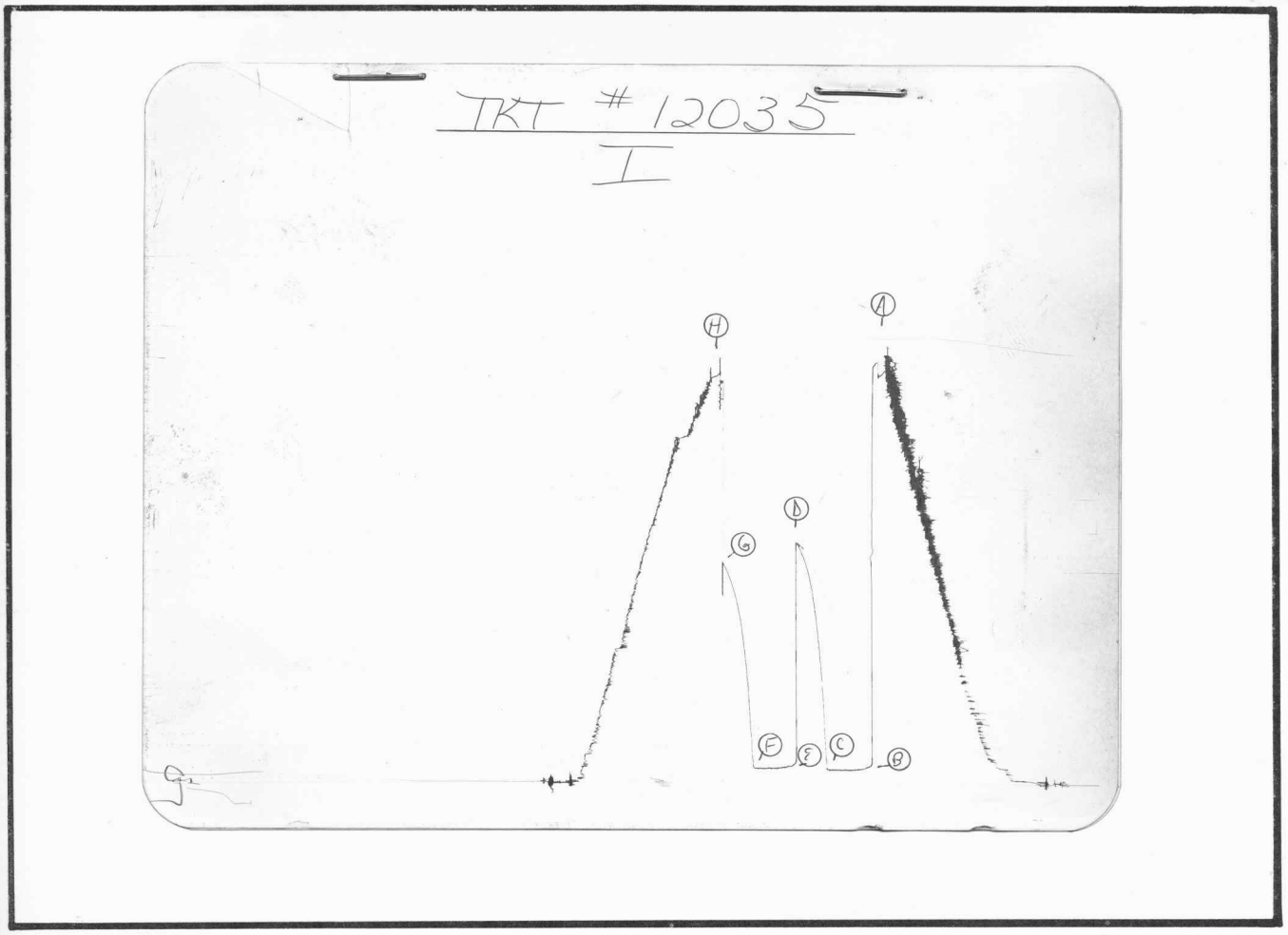
First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

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

Final Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

int ins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
1 0	84	0	84	0	93	0	93
2 5	84	3	84	5	93	3	96
3 10	84	6	229	10	93	6	402
4 15	84	9	567	15	93	9	668
5 20	84	12	802	20	93	12	841
6 25	84	15	987	25	93	15	981
7 30	84	18	1125	30	93	18	1075
8		21	1222			21	1150
9		24	1293			24	1211
0		27	1345			27	1253
1		30	1380			30	1272
2							
3							
4							
5							
6							
7							
8							
9							
0							



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2405	2422	PSI
(B)	First Initial Flow Pressure	84	84	PSI
(C)	First Final Flow Pressure	73	84	PSI
(D)	Initial Closed-in Pressure	1374	1380	PSI
(E)	Second Initial Flow Pressure	84	93	PSI
(F)	Second Final Flow Pressure	73	93	PSI
(G)	Final Closed-in Pressure	1269	1272	PSI
(H)	Final Hydrostatic Mud	2383	2363	PSI

COMPANY J. A. Allison LEASE AND WELL NO. Montgomery #1 SEC. 35 TWP. 26S RGE. 12W TEST NO. 4 DATE 6/18/81

Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

Company J. A. Allison Lease & Well No. Montgomery #1

Elevation - Formation Simpson Sand Effective Pay - Ft. Ticket No. 12036

Date 6/19/81 Sec. 35 Twp. 26S Range 12W County Pratt State Kansas

Test Approved by Allen Munroe Western Representative Jim Wondra

Formation Test No. 5 Interval Tested from 3397 ft. to 4453 ft. Total Depth 4453 ft.

Packer Depth 3392 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3397 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4411 ft. Recorder Number 2607 Cap. 4150

Bottom Recorder Depth (Outside) 4414 ft. Recorder Number 3351 Cap. 4000

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

Drilling Contractor Big Kat Drilling Rig #1 Drill Collar Length 250 I. D. 2¼ in.

Mud Type Starch Viscosity 41 Weight Pipe Length 791 I. D. 2.7 in.

Weight 9.8 Water Loss 16.4 cc. Drill Pipe Length 3335 I. D. 3.8 in.

Chlorides 33,000 P.P.M. Test Tool Length 21 ft. Tool Size 5½OD in.

Jars: Make - Serial Number - Anchor Length 56 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: Weak blow throughout test

Recovered 290 ft. of watery mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:00 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 7:00 ~~A.M.~~ ~~P.M.~~ Maximum Temperature 125

Initial Hydrostatic Pressure ..... (A) 2415 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 82 P.S.I. to (C) 87 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 1560 P.S.I.

Final Flow Period ..... Minutes 60 (E) 169 P.S.I. to (F) 169 P.S.I.

Final Closed In Period ..... Minutes 45 (G) 1536 P.S.I.

Final Hydrostatic Pressure ..... (H) 2367 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

Date 6/19/81 Test Ticket No. 12036

Recorder No. 2607 Capacity 4150 Location 4411 Ft.

Clock No. - Elevation - Well Temperature 125 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2415	P.S.I.	Open Tool	4:00A M	
B	First Initial Flow Pressure	82	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	87	P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1560	P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	169	P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F	Second Final Flow Pressure	169	P.S.I.			
G	Final Closed-in Pressure	1536	P.S.I.			
H	Final Hydrostatic Mud	2367	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	82
P 2	5	82
P 3	10	82
P 4	15	82
P 5	20	82
P 6	25	82
P 7	30	87
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.

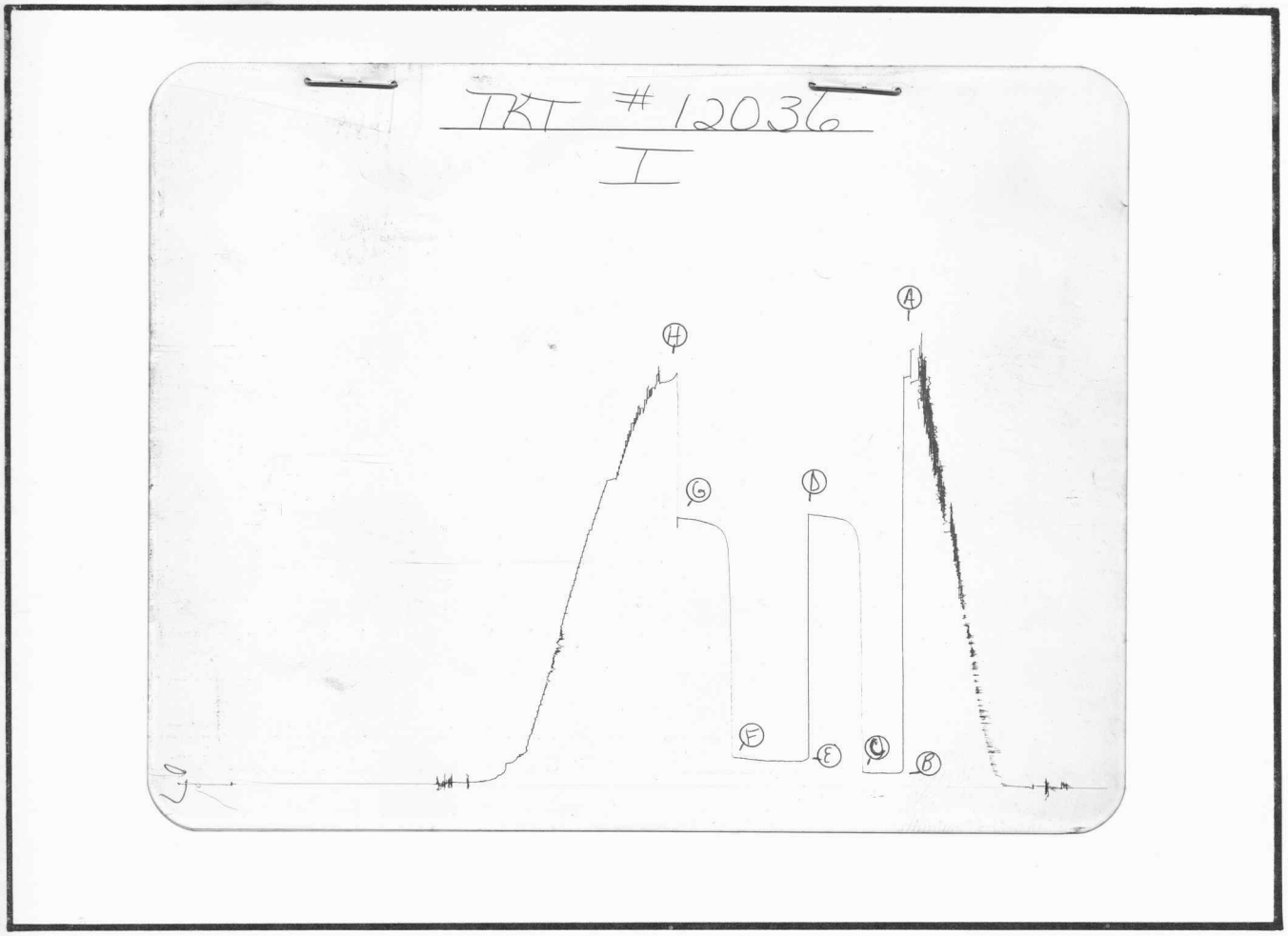
Point	Minutes	Press.
	0	87
	3	946
	6	1406
	9	1477
	12	1504
	15	1523
	18	1534
	21	1537
	24	1542
	27	1547
	30	1549
	33	1553
	36	1555
	39	1557
	42	1559
	45	1560

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

Point	Minutes	Press.
	0	148
	5	148
	10	148
	15	148
	20	148
	25	148
	30	148
	35	151
	40	154
	45	159
	50	163
	55	166
	60	169

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

Point	Minutes	Press.
	0	169
	3	1203
	6	1403
	9	1452
	12	1479
	15	1492
	18	1500
	21	1508
	24	1513
	27	1521
	30	1527
	33	1528
	36	1530
	39	1532
	42	1534
	45	1536



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2415	2415	PSI
(B)	First Initial Flow Pressure	84	82	PSI
(C)	First Final Flow Pressure	84	87	PSI
(D)	Initial Closed-in Pressure	1563	1560	PSI
(E)	Second Initial Flow Pressure	137	169	PSI
(F)	Second Final Flow Pressure	169	169	PSI
(G)	Final Closed-in Pressure	1542	1536	PSI
(H)	Final Hydrostatic Mud	2394	2367	PSI

COMPANY J. A. Allison LEASE AND WELL NO. Montgomery #1 SEC. 35 TWP. 26S RGE. 12W TEST NO. 5 DATE 6/19/81