WESTERN TESTERS

Home Office: Wichita, Kansas 67201

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

Company J. A. Allison Lease & Well No. Cline Estate #3

Elevation 1910 Kelly Bushing Formation Lansing Effective Pay -- Ft. Ticket No. 7265

Date 9/17/80 Sec. 25 Twp. 24S Range 13W County Stafford State Kansas

Test Approved by Robert E. McCann Western Representative Denis Wondra

Formation Test No. 1 Interval Tested from 3560 ft. to 3588 ft. Total Depth 3588 ft.

Packer Depth 3555 ft. Size 6 5/8 in. Packer Depth 3560 ft. Size 6 5/8 in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3578 ft. Recorder Number 3474 Cap. 3000

Bottom Recorder Depth (Outside) 3581 ft. Recorder Number 3659 Cap. 4000

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

Drilling Contractor Woodman - Iannitti Drlg. Rig #3 Drill Collar Length - I. D. - in.

Mud Type starch Viscosity 38 Weight Pipe Length 372 I. D. 2.8 in.

Weight 9.9 Water Loss 20 cc. Drill Pipe Length 3167 I. D. 3.8 in.

Chlorides 50,000 P.P.M. Test Tool Length 21 ft. Tool Size 5½OD in.

Jars: Make - Serial Number - Anchor Length 28 ft. Size 5½OD in.

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

Main Hole Size 7 7/8 in. Tool Joint Size 4½XH i

Blow: Strong. Gas to surface in seven minutes on initial flow period. See attached sheet for gas measurements.

Recovered 90 ft. of gas cut mud with slight show of oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 1:13 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 4:00 ~~A.M.~~ ~~P.M.~~ Maximum Temperature 110°

Initial Hydrostatic Pressure ..... (A) 1881 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 69 P.S.I. to (C) 51 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 1028 P.S.I.

Final Flow Period ..... Minutes 60 (E) 54 P.S.I. to (F) 50 P.S.I.

Final Closed In Period ..... Minutes 45 (G) 1028 P.S.I.

Final Hydrostatic Pressure ..... (H) 1875 P.S.I.

GAS FLOW REPORT

Date 9/17/80 Ticket 7265 Company J. A. Allison

Well Name and No. Cline Estate #3 Dst No. 1 Interval Tested 3560'-3588'

County Stafford State Kansas Sec. 25 Twp. 24S Rg. 13W

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 1:22 AM			**PRE FLOW**			
	3 min.	44" of water		1/2" orifice		41,600 CFPD
	13 min.	46" of water		1/2" orifice		42,500 CFPD
	23 min.	48" of water		1/2" orifice		43,400 CFPD
	Tool closed.					
Tool open 2:15 AM			**SECOND FLOW**			
	5 min.	76" of water		1/2" orifice		54,700 CFPD
	15 min.	56" of water		1/2" orifice		46,900 CFPD
	25 min.	56" of water		1/2" orifice		46,900 CFPD
	35 min.	54" of water		1/2" orifice		46,100 CFPD
	45 min.	56" of water		1/2" orifice		46,900 CFPD
	55 min.	56" of water		1/2" orifice		46,900 CFPD
		CLIENT DID NOT WANT SAMPLE				

GAS BOTTLE

Serial No. ---- Date Bottle Filled ---- Date to be Invoiced 9/17/80

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 J. A. Allison

Robert E. McCann

Authorized by _____

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 9-17-80 Test Ticket No. 7265

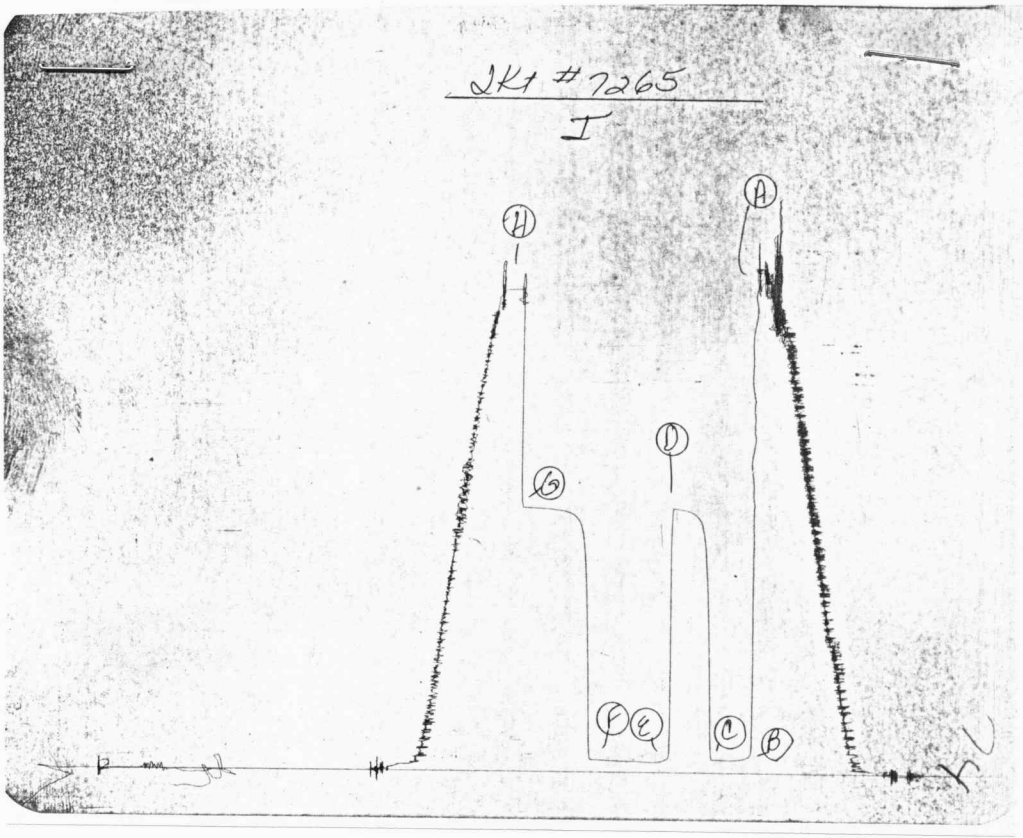
Recorder No. 3474 Capacity 3000 Location 3578 Ft.

Clock No. ---------- Elevation 1910 Kelly Bushing Well Temperature 110 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1881 P.S.I.		Open Tool	10:30 PM	
B	First Initial Flow Pressure	69 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	51 P.S.I.		Initial Closed-in Pressure	30 Mins.	30 Mins.
D	Initial Closed-in Pressure	1028 P.S.I.		Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	54 P.S.I.		Final Closed-in Pressure	45 Mins.	51 Mins.
F	Second Final Flow Pressure	50 P.S.I.				
G	Final Closed-in Pressure	1028 P.S.I.				
H	Final Hydrostatic Mud	1875 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 6 Inc.		Breakdown: 10 Inc.		Breakdown: 12 Inc.		Breakdown: 17 Inc.	
of 5 mins. and a		of 3 mins. and a		of 5 mins. and a		of 3 mins. and a	
final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.		final inc. of 0 Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	69	0	51	0	54	0	50
P 2 5	56	3	598	5	43	3	545
P 3 10	53	6	874	10	41	6	834
P 4 15	51	9	968	15	41	9	950
P 5 20	51	12	992	20	43	12	986
P 6 25	51	15	1009	25	43	15	1001
P 7 30	51	18	1019	30	43	18	1010
P 8		21	1022	35	44	21	1016
P 9		24	1025	40	45	24	1019
P10		27	1027	45	46	27	1021
P11		30	1028	50	48	30	1022
P12				55	49	33	1024
P13				60	50	36	1025
P14						39	1026
P15						42	1027
P16						45	1028
P17						48	1028
P18						51	1028
P19							
P20							



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1882	1881	PSI
(B)	First Initial Flow Pressure	46	69	PSI
(C)	First Final Flow Pressure	46	51	PSI
(D)	Initial Closed-in Pressure	1022	1028	PSI
(E)	Second Initial Flow Pressure	46	54	PSI
(F)	Second Final Flow Pressure	46	50	PSI
(G)	Final Closed-in Pressure	1030	1028	PSI
(H)	Final Hydrostatic Mud	1875	1875	PSI

COMPANY J. A. ALLISON LEASE AND WELL NO. CLINE ESTATE #3 SEC. 25 TWP. 24S RGE. 13W TEST NO. 1 DATE 9/17/80

Home Office: Wichita, Kansas 67201

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

Company J. A. Allison Lease & Well No. Cline Estate #3

Elevation 1910 Kelly Bushing Formation Kansas City Effective Pay --- Ft. Ticket No. 7266

Date 9/17/80 Sec. 25 Twp. 24S Range 13W County Stafford State Kansas

Test Approved by Robert E. McCann Western Representative Denis Wondra

Formation Test No. 2 Interval Tested from 3620 ft. to 3638 ft. Total Depth 3638 ft.

Packer Depth 3615 ft. Size 6 5/8 in. Packer Depth 3620 ft. Size 6 5/8 in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3628 ft. Recorder Number 3474 Cap. 3000

Bottom Recorder Depth (Outside) 3631 ft. Recorder Number 3659 Cap. 4000

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

Drilling Contractor Woodman - Iannitti Drlg. Rig #3 Drill Collar Length - I. D. - in.

Mud Type starch Viscosity 38 Weight Pipe Length 372 I. D. 2.8 in.

Weight 9.8 Water Loss 16 cc. Drill Pipe Length 3227 I. D. 3.8 in.

Chlorides 90,000 P.P.M. Test Tool Length 21 ft. Tool Size 5½OD in.

Jars: Make -- Serial Number - Anchor Length 18 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 4½XH in.

Blow: Strong. Gas to surface in thirteen minutes on initial flow period. See attached sheet for gas measurements.

Recovered 75 ft. of heavily oil and gas cut mud

Recovered 950 ft. of gassy oil Gravity 24

Recovered 45 ft. of oil and gas cut muddy water

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:43 ~~A.M.~~ P.M. Time Started Off Bottom 9:30 ~~A.M.~~ P.M. Maximum Temperature 110°

Initial Hydrostatic Pressure			(A) 1916	P.S.I.		
Initial Flow Period	Minutes 30	(B) 69	P.S.I. to	(C) 169	P.S.I.	
Initial Closed In Period	Minutes 30	(D) 1337	P.S.I.			
Final Flow Period	Minutes 60	(E) 219	P.S.I. to	(F) 313	P.S.I.	
Final Closed In Period	Minutes 45	(G) 1330	P.S.I.			
Final Hydrostatic Pressure			(H) 1908	P.S.I.		

W1

GAS FLOW REPORT

Date 9/17/80 Ticket 7266 Company J. A. Allison

Well Name and No. Cline Estate #3 Dst No. 2 Interval Tested 3620'-3638'

County Stafford State Kansas Sec. 25 Twp. 24S Rg. 13W

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 at 6:58 PM			**PRE FLOW**			
2 min.	14" of	water	1/4" orifice			6,330 CFPD
12 min.	24" of	water	1/4" orifice			8,220 CFPD
Tool open 7:45 PM			**SECOND FLOW**			
5 min.	24" of	water	1/4" orifice			8,220 CFPD
15 min.	18" of	water	1/4" orifice			7,120 CFPD
25 min.	14" of	water	1/4" orifice			6,330 CFPD
35 min.	12" of	water	1/4" orifice			5,860 CFPD
45 min.	10" of	water	1/4" orifice			5,320 CFPD
55 min.	6" of	water	1/4" orifice			4,120 CFPD
		CLIENT	DID NOT WANT	SAMPLE		

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 J. A. ALLISON

Authorized by Robert E. McCann

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 9-17-80 Test Ticket No. 7266

Recorder No. 3474 Capacity 3000 Location 3628 Ft.

Clock No. ---------- Elevation 1910 Kelly Bushing Well Temperature 110 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1916	P.S.I.	Open Tool	4:30 P M	
B	First Initial Flow Pressure	69	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	169	P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D	Initial Closed-in Pressure	1337	P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	219	P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F	Second Final Flow Pressure	313	P.S.I.			
G	Final Closed-in Pressure	1330	P.S.I.			
H	Final Hydrostatic Mud	1908	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	69
P 2 5	75
P 3 10	90
P 4 15	110
P 5 20	127
P 6 25	148
P 7 30	169
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	169
3	563
6	1071
9	1190
12	1240
15	1266
18	1290
21	1306
24	1321
27	1729
30	1337

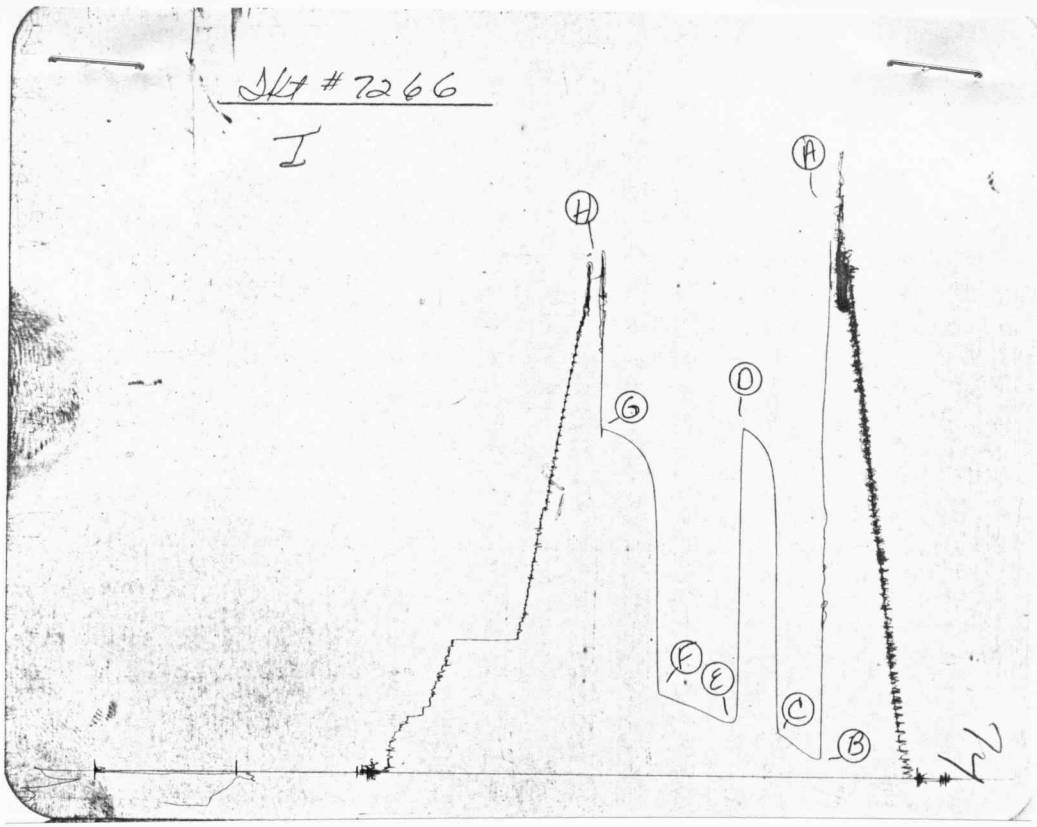
Second Flow Pressure
Breakdown: 12 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	219
5	209
10	213
15	224
20	237
25	251
30	261
35	271
40	281
45	289
50	301
55	309
60	313

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

Point Minutes	Press.
0	313
3	722
6	1050
9	1137
12	1192
15	1224
18	1242
21	1263
24	1276
27	1287
30	1298
33	1307
36	1313
39	1319
42	1325
45	1330

COMPANY J. A. ALLISON LEASE AND WELL NO. CLINE ESTATE #3 SEC. 25 TWP. 24S RGE. 13W TEST NO. 2 DATE 9/17/80



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1928	1916	PSI
(B)	First Initial Flow Pressure	61	69	PSI
(C)	First Final Flow Pressure	169	169	PSI
(D)	Initial Closed-in Pressure	1341	1337	PSI
(E)	Second Initial Flow Pressure	200	219	PSI
(F)	Second Final Flow Pressure	307	313	PSI
(G)	Final Closed-in Pressure	1326	1330	PSI
(H)	Final Hydrostatic Mud	1920	1908	PSI

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

Company J. A. Allison — Lease & Well No. Cline Estate #3

Elevation 1910 Kelly Bushing Formation Kansas City — Effective Pay --- Ft. Ticket No. 7267

Date 9/18/80 Sec. 25 Twp. 24S Range 13W County Stafford State Kansas

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

Formation Test No. 3 Interval Tested from 3720 ft. to 3731 ft. Total Depth 3731 ft.

Packer Depth 3715 ft. Size 6 5/8 in. — Packer Depth 3720 ft. Size 6 5/8 in.

Packer Depth - ft. Size - in. — Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3722 ft. — Recorder Number 3474 Cap. 3000

Bottom Recorder Depth (Outside) 3725 ft. — Recorder Number 3659 Cap. 4000

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

Drilling Contractor Woodman - Iannitti Drlg. Rig #3 — Drill Collar Length - I. D. - in.

Mud Type premix Viscosity 41 — Weight Pipe Length 372 I. D. 2.8 in.

Weight 9.8 Water Loss 6.4 cc. — Drill Pipe Length 3327 I. D. 3.8 in.

Chlorides 80,000 P.P.M. — Test Tool Length 21 ft. Tool Size 5½OD in.

Jars: Make - Serial Number - — Anchor Length 11 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: MISRUN

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of MISRUN

Recovered ft. of

Remarks: COULD NOT GET OOL TO BOTTOM

Time Set Packer(s) A.M. P.M. Time Started Off Bottom A.M. P.M. Maximum Temperature

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

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

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

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

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

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

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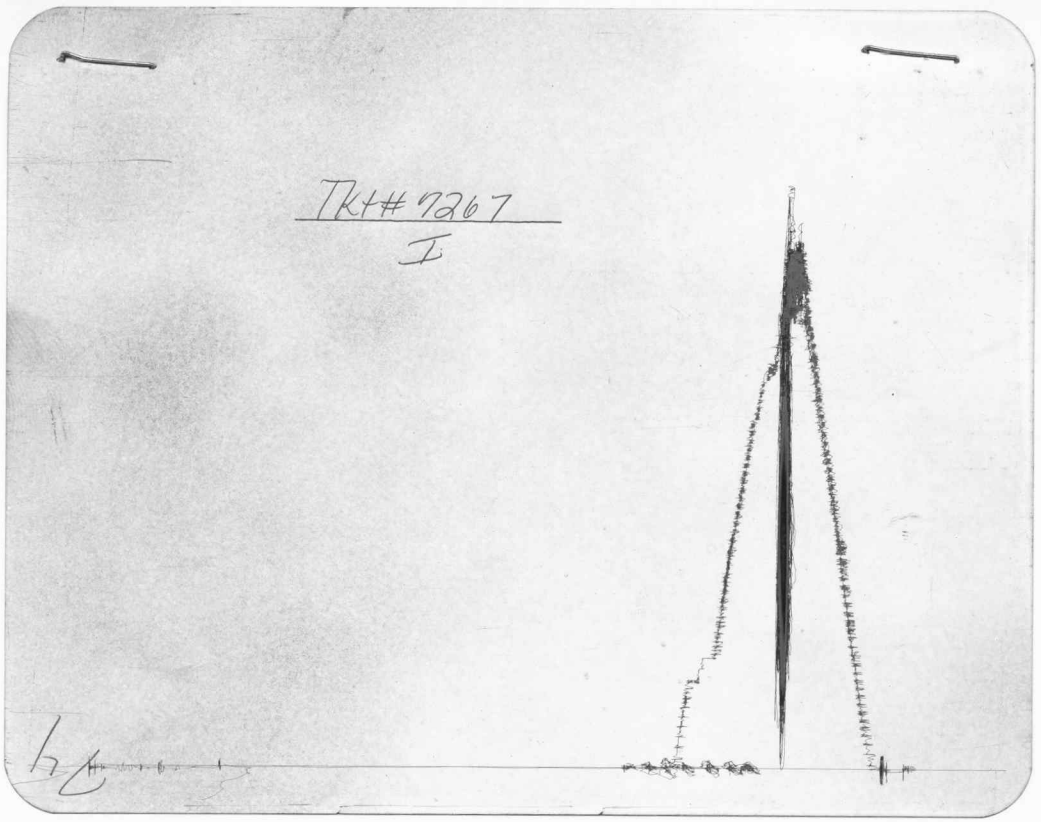


This is an actual photograph of recorder chart.

MISRUN

POINT		PRESSURE Field Reading	PRESSURE Office Reading
	NO PRESSURES AVAILABLE		
(A)	Initial Hydrostatic Mud		PSI
(B)	First Initial Flow Pressure		PSI
(C)	First Final Flow Pressure		PSI
(D)	Initial Closed-in Pressure		PSI
(E)	Second Initial Flow Pressure		PSI
(F)	Second Final Flow Pressure		PSI
(G)	Final Closed-in Pressure		PSI
(H)	Final Hydrostatic Mud		PSI

COMPANY J. A. ALLISON LEASE AND WELL NO. CLINE ESTATE #3 SEC. 25 TWP. 24S RGE. 13W TEST NO. 3 DATE 9/18/80

WESTERN TESTERS

Home Office: Wichita, Kansas 67201

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

Company J. A. Allison Lease & Well No. Cline Estate #3

Elevation 1910 Kelly Bushing Formation Kansas City Effective Pay - Ft. Ticket No. 7268

Date 9/19/80 Sec. 25 Twp. 24S Range 13W County Stafford State Kansas

Test Approved by Robert E. McCann Western Representative Denis Wondra

Formation Test No. 4 Interval Tested from 3720 ft. to 3731 ft. Total Depth 3731 ft.

Packer Depth 3715 ft. Size 6 5/8 in. Packer Depth 3720 ft. Size 6 5/8 in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3722 ft. Recorder Number 3474 Cap. 3000

Bottom Recorder Depth (Outside) 3725 ft. Recorder Number 3659 Cap. 4000

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

Drilling Contractor Woodman _ Iannitti Drlg . Rig #3 Drill Collar Length - I. D. - in.

Mud Type premix Viscosity 46 Weight Pipe Length 372 I. D. 2.8 in.

Weight 9.8 Water Loss 6.4 cc. Drill Pipe Length 3327 I. D. 3.8 in.

Chlorides 80,000 P.P.M. Test Tool Length 21 ft. Tool Size 5½OD in.

Jars: Make -- Serial Number - Anchor Length 11 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 4½XH in.

Blow: Steady three-fourth inch blow thorughout initial flow period. Weak one half inch blow slightly decreasing throughout final flow period.

Recovered 60 ft. of gas in pipe

Recovered 35 ft. of gas cut mud with slight show of oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:23 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 9:10 ~~A.M.~~ ~~P.M.~~ Maximum Temperature 112°

Initial Hydrostatic Pressure ..... (A) 1973 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 43 P.S.I. to (C) 34 P.S.I.

Initial Closed In Period ..... Minutes 27 (D) 60 P.S.I.

Final Flow Period ..... Minutes 60 (E) 46 P.S.I. to (F) 39 P.S.I.

Final Closed In Period ..... Minutes 45 (G) 68 P.S.I.

Final Hydrostatic Pressure ..... (H) 1965 P.S.I.

WT

WESTERN TESTING CO., INC.
Pressure Data

Date 9-19-80 Test Ticket No. 7268

Recorder No. 3474 Capacity 3000 Location 3722 Ft.

Clock No. ---------- Elevation 1910 Kelly Bushing Well Temperature 112 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1973 P.S.I.	Open Tool	3:30 A M	
B First Initial Flow Pressure	43 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	34 P.S.I.	Initial Closed-in Pressure	30 Mins.	27 Mins.
D Initial Closed-in Pressure	60 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	46 P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F Second Final Flow Pressure	39 P.S.I.			
G Final Closed-in Pressure	68 P.S.I.			
H Final Hydrostatic Mud	1965 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	43
P 2 5	37
P 3 10	34
P 4 15	34
P 5 20	34
P 6 25	34
P 7 30	34
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 9 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	34
3	34
6	36
9	39
12	41
15	45
18	50
21	54
24	56
27	60

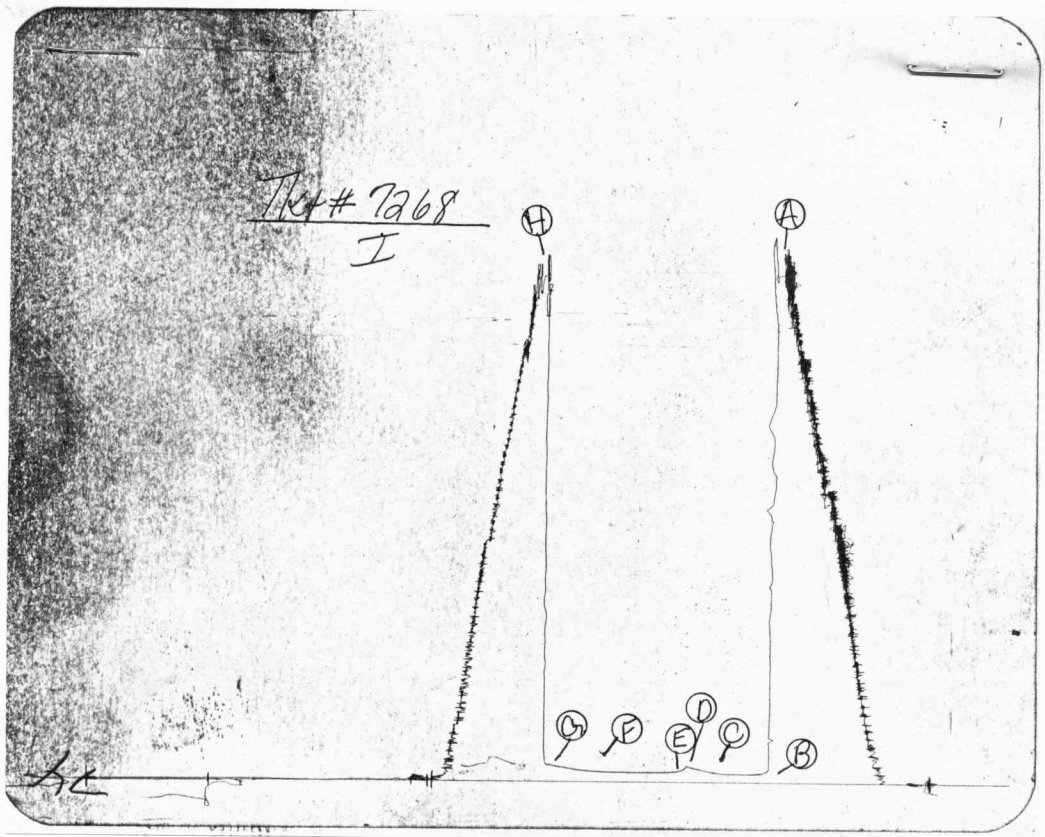
Second Flow Pressure
Breakdown: 12 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	46
5	46
10	41
15	39
20	39
25	39
30	39
35	39
40	39
45	39
50	39
55	39
60	39

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

Point Minutes	Press.
0	39
3	39
6	41
9	43
12	43
15	45
18	47
21	48
24	52
27	53
30	57
33	59
36	61
39	64
42	65
45	68

COMPANY J. A. ALLISON LEASE AND WELL NO. CLINE ESTATE #3 SEC. 25 TWP. 24S RGE. 13W TEST NO. 4 DATE 9/19/80



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1981	1973	PSI
(B)	First Initial Flow Pressure	30	43	PSI
(C)	First Final Flow Pressure	30	34	PSI
(D)	Initial Closed-in Pressure	61	60	PSI
(E)	Second Initial Flow Pressure	30	46	PSI
(F)	Second Final Flow Pressure	38	39	PSI
(G)	Final Closed-in Pressure	69	68	PSI
(H)	Final Hydrostatic Mud	1981	1965	PSI

WESTERN TESTERS

Home Office: Wichita, Kansas 67201

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

Company J. A. Allison Lease & Well No. Cline Estate #3

Elevation 1910 Kelly Bushing Formation Kansas City Effective Pay --- Ft. Ticket No. 7269

Date 9/19/80 Sec. 25 Twp. 24S Range 13W County Stafford State Kansas

Test Approved by RobertE. McCann Western Representative Denis Wondra

Formation Test No. 5 Interval Tested from 3743 ft. to 3768 ft. Total Depth 3768 ft.

Packer Depth 3738 ft. Size 6 5/8 in. Packer Depth 3743 ft. Size 6 5/8 in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3758 ft. Recorder Number 3474 Cap. 3000

Bottom Recorder Depth (Outside) 3761 ft. Recorder Number 3659 Cap. 4000

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

Drilling Contractor Woodman - Iannitti Drlg. Rig #3 Drill Collar Length - I. D. - in.

Mud Type premix Viscosity 50 Weight Pipe Length 372 I. D. 2.8 in.

Weight 9.9 Water Loss 12.0 cc. Drill Pipe Length 3350 I. D. 3.8 in.

Chlorides 65,000 P.P.M. Test Tool Length 21 ft. Tool Size 5½OD in.

Jars: Make - Serial Number - Anchor Length 25 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 4½XH in.

Blow: Strong blow throughout flow periods.

Recovered 1425 ft. of gas in pipe

Recovered 25 ft. of slightly oil and gas cut mud

Recovered 30 ft. of gas cut mud

Recovered 100 ft. of heavily oil and gas cut mud

Recovered 20 ft. of gas cut muddy oil

Remarks:

Time Set Packer(s) 9:48 ~~A.M.~~ P.M. Time Started Off Bottom 12:35 ~~A.M.~~ P.M. Maximum Temperature 113°

Initial Hydrostatic Pressure ..... (A) 2001 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 50 P.S.I. to (C) 45 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 278 P.S.I.

Final Flow Period ..... Minutes 60 (E) 78 P.S.I. to (F) 76 P.S.I.

Final Closed In Period ..... Minutes 42 (G) 364 P.S.I.

Final Hydrostatic Pressure ..... (H) 1988 P.S.I.

WT

WESTERN TESTING CO., INC.
Pressure Data

Date 9-19-80 Test Ticket No. 7269

Recorder No. 3474 Capacity 3000 Location 3758 Ft.

Clock No. ---------- Elevation 1910 Kelly Bushing Well Temperature 113 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2001 P.S.I.	Open Tool		9:45 P M	
B	First Initial Flow Pressure	50 P.S.I.	First Flow Pressure		30 Mins.	30 Mins.
C	First Final Flow Pressure	45 P.S.I.	Initial Closed-in Pressure		30 Mins.	30 Mins.
D	Initial Closed-in Pressure	278 P.S.I.	Second Flow Pressure		60 Mins.	60 Mins.
E	Second Initial Flow Pressure	78 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	364 P.S.I.				
H	Final Hydrostatic Mud	1988 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	45
P 3 10	45
P 4 15	45
P 5 20	45
P 6 25	45
P 7 30	45
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	45
3	64
6	83
9	103
12	127
15	152
18	173
21	200
24	227
27	259
30	278

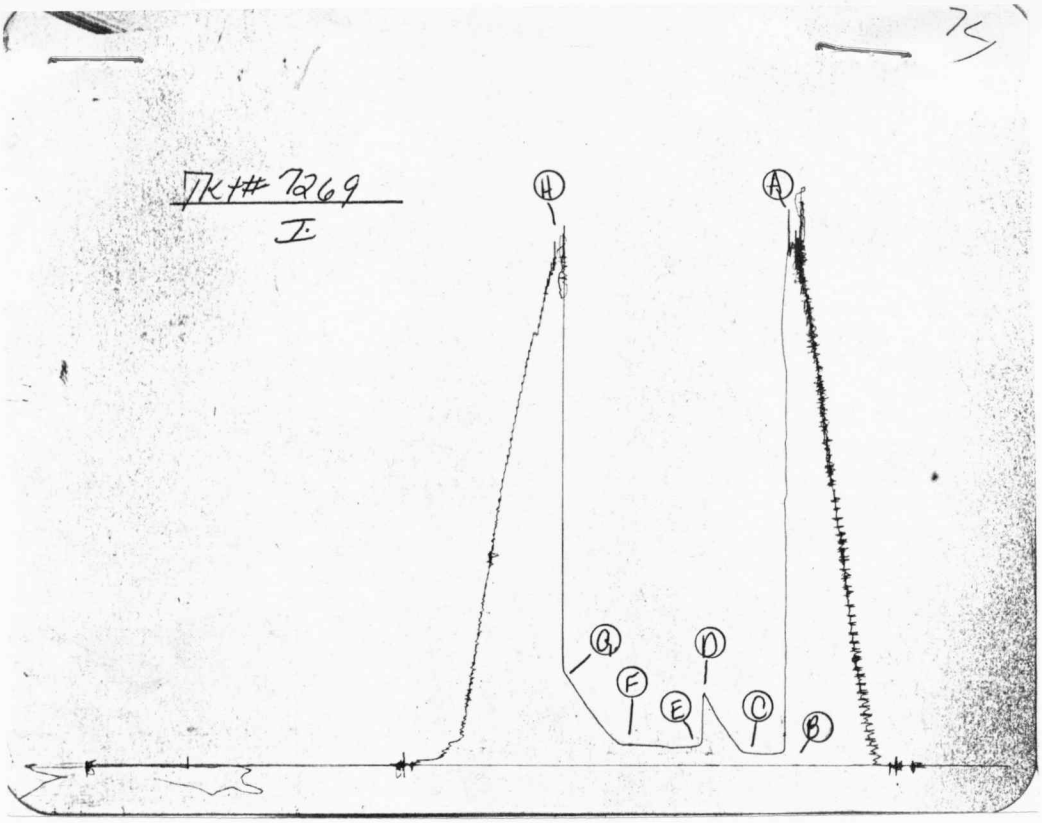
Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	78
5	71
10	71
15	71
20	71
25	71
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	94
6	109
9	126
12	147
15	166
18	188
21	208
24	229
27	253
30	277
33	298
36	322
39	344
42	364

COMPANY J. A. ALLISON LEASE AND WELL NO. CLINE ESTATE #3 SEC. 25 TWP. 24S RGE. 13W TEST NO. 5 DATE 9/19/80



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2027	2001	PSI
(B)	First Initial Flow Pressure	38	50	PSI
(C)	First Final Flow Pressure	46	45	PSI
(D)	Initial Closed-in Pressure	284	278	PSI
(E)	Second Initial Flow Pressure	69	78	PSI
(F)	Second Final Flow Pressure	76	76	PSI
(G)	Final Closed-in Pressure	361	364	PSI
(H)	Final Hydrostatic Mud	2027	1988	PSI