WESTERN TESTERS

Home Office: Wichita, Kansas 67201

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

Company J. A. Allsion Lease & Well No. Valley View #1

Elevation ---- Formation Lansing Effective Pay ---- Ft. Ticket No. 7398

Date 10/5/80 Sec. 15 Twp. 18S Range 18W County Rush State Kansas

Test Approved by Allen Monroe Western Representative Roger Lisenby

Formation Test No. 1 Interval Tested from 3492 ft. to 3516 ft. Total Depth 3516 ft.

Packer Depth 3477 ft. Size 6 3/4 in. Packer Depth 3482 ft. Size 6 3/4 in.

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

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3508 ft. Recorder Number 6077 Cap. 4700

Bottom Recorder Depth (Outside) 3511 ft. Recorder Number 1051 Cap. 4250

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

Drilling Contractor Warrior Drlg. Rig #1 Drill Collar Length - I. D. - in.

Mud Type starch Viscosity 40 Weight Pipe Length 316 I. D. 2.7 in.

Weight 9.5 Water Loss 13.8 cc. Drill Pipe Length 3155 I. D. 3.8 in.

Chlorides 40,000 P.P.M. Test Tool Length 21 ft. Tool Size 4 3/4 in.

Jars: Make - Serial Number - Anchor Length 24 ft. Size 5½ in.

Did Well Flow? Gas Reversed Out - 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. Gas to surface in three minutes.

Recovered 60 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 2:45 A.M. P.M. Time Started Off Bottom 5:03 A.M. P.M. Maximum Temperature 108°

Initial Hydrostatic Pressure			(A)	1798	P.S.I.	
Initial Flow Period	Minutes	30	(B)	210	P.S.I. to (C)	168 P.S.I.
Initial Closed In Period	Minutes	45	(D)	1258	P.S.I.	
Final Flow Period	Minutes	30	(E)	175	P.S.I. to (F)	158 P.S.I.
Final Closed In Period	Minutes	30	(G)	1251	P.S.I.	
Final Hydrostatic Pressure			(H)	1769	P.S.I.	

WTC-

GAS FLOW REPORT

Date 10/5/80 Ticket 7398 Company J. A. Allison

Well Name and No. Valley View #1 Dst No. 1 Interval Tested 3482'-3516'

County Rush State Kansas Sec. 15 Twp. 18S Rg. 18W

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 three minutes.						
	10 min.	16.0 PSIG	1" orifice			627,000 CFPD
	20 min.	16.0 PSIG	1" orifice			627,000 CFPD
	27 min.	16.0 PSIG	1" orifice			627,000 CFPD
SECOND FLOW						
	10 min.	16.0 PSIG	1" orifice			627,000 CFPD
	20 min.	16.0 PSIG	1" orifice			627,000 CFPD
	30 min.	16.0 PSIG	1" orifice			627,000 CFPD

GAS BOTTLE

Serial No. 106 Date Bottle Filled 10/5/80 Date to be Invoiced 10/5/80

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. Allsion

Authorized by Allen Monroe

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 10-5-80 Test Ticket No. 7398

Recorder No. 6077 Capacity 4700 Location 3508 Ft.

Clock No. - Elevation - Well Temperature 108 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1798	P.S.I.	Open Tool	2:45 M	
B	First Initial Flow Pressure	210	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	168	P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1258	P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E	Second Initial Flow Pressure	175	P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
F	Second Final Flow Pressure	158	P.S.I.			
G	Final Closed-in Pressure	1251	P.S.I.			
H	Final Hydrostatic Mud	1769	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	210
P 2	5	210
P 3	10	173
P 4	15	168
P 5	20	168
P 6	25	168
P 7	30	168
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.

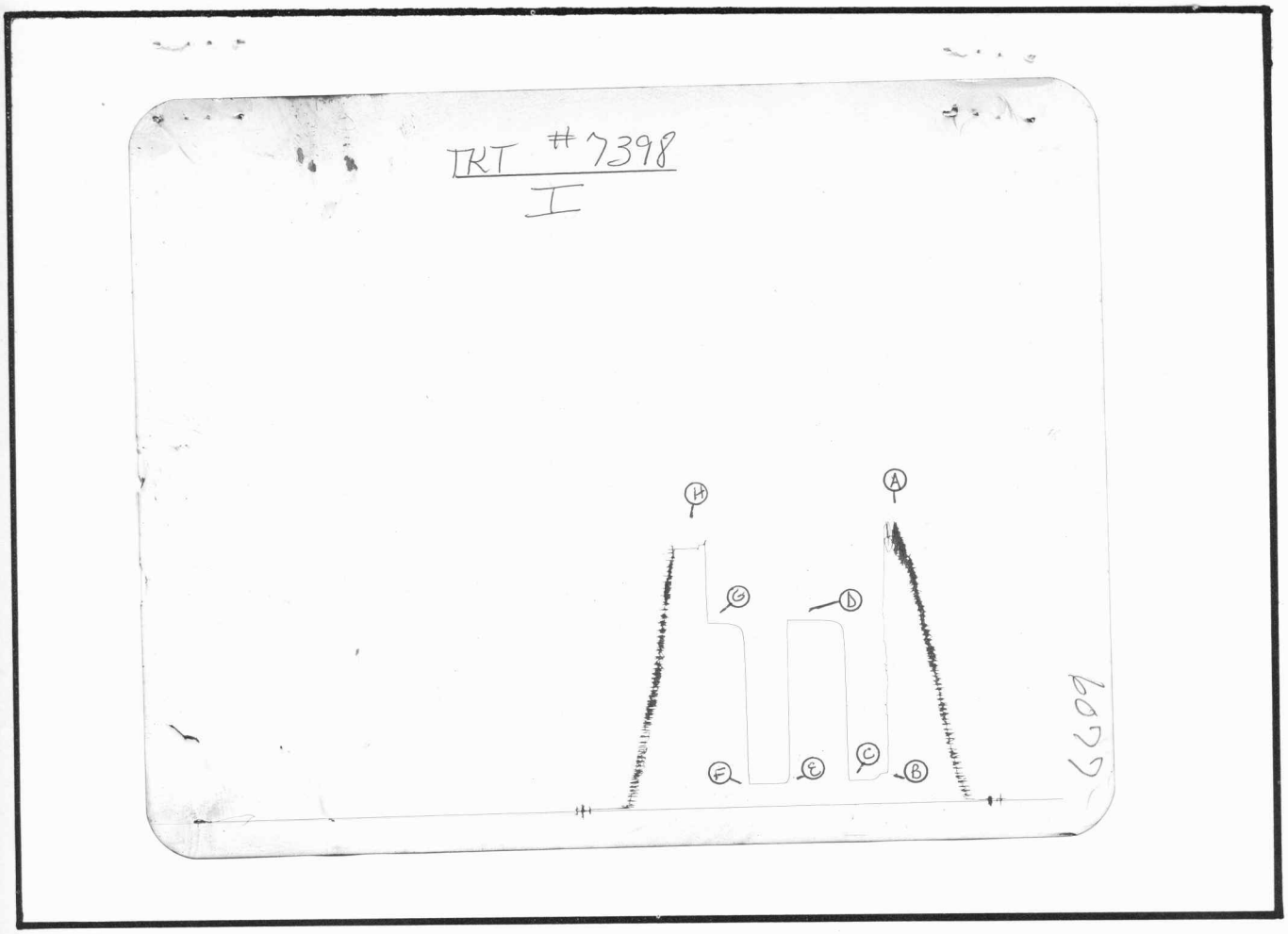
Point	Minutes	Press.
	0	168
	3	1179
	6	1225
	9	1239
	12	1244
	15	1249
	18	1250
	21	1251
	24	1252
	27	1253
	30	1254
	33	1255
	36	1256
	39	1257
	42	1257
	45	1258

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

Point	Minutes	Press.
	0	175
	5	158
	10	158
	15	158
	20	158
	25	158
	30	158

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

Point	Minutes	Press.
	0	158
	3	1164
	6	1220
	9	1229
	12	1239
	15	1243
	18	1245
	21	1247
	24	1249
	27	1250
	30	1251



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1760	1798	PSI
(B)	First Initial Flow Pressure	159	210	PSI
(C)	First Final Flow Pressure	159	168	PSI
(D)	Initial Closed-in Pressure	1235	1258	PSI
(E)	Second Initial Flow Pressure	159	175	PSI
(F)	Second Final Flow Pressure	159	158	PSI
(G)	Final Closed-in Pressure	1235	1251	PSI
(H)	Final Hydrostatic Mud	1724	1769	PSI

COMPANY J. A. ALLISON LEASE AND WELL NO. VALLEY VIEW #1 SEC. 15 TWP. 18S RGE. 18W TEST NO. 1 DATE 10/5/80

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

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

Elevation ---------- Formation Arbuckle — Effective Pay ---------- Ft. — Ticket No. 7588

Date 10-8-80 — Sec. 15 — Twp. 18 S — Range 18 W — County Rush — State Kansas

Test Approved by L.H. Walters — Western Representative Struart Stover

Formation Test No. 1 — Interval Tested from 3814 ft. to 3852 ft. — Total Depth 3852 ft.

Packer Depth 3809 ft. — Size 6 3/4 in. — Packer Depth ---------- ft. — Size ------ in.

Packer Depth 3814 ft. — Size 6 3/4 in. — Packer Depth --------- ft. — Size ------ in.

Depth of Selective Zone Set ---------

Top Recorder Depth (Inside) 3819 ft. — Recorder Number 11018 — Cap. 4425

Bottom Recorder Depth (Outside) 3822 ft. — Recorder Number 11019 — Cap. 4500

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

Drilling Contractor Warrior — Drill Collar Length ------- I. D. ------- in.

Mud Type Starch — Viscosity 47 — Weight Pipe Length ---------- I. D. ------- in.

Weight 9.8 — Water Loss 12.8 cc. — Drill Pipe Length ------- I. D. ------ in.

Chlorides 42,000 P.P.M. — Test Tool Length 21 ft. — Tool Size 3 ½ in.

Jars: Make ------ — Serial Number -------- — Anchor Length 38 ft. — Size 4 ½ in.

Did Well Flow? ------ — Reversed Out -------- — Surface Choke Size ½ in. — Bottom Choke Size ½ in.

Main Hole Size 7 7/8 in. — Tool Joint Size 4 ½ FH in.

Blow: Good blow off bottom of bucket throughout test.

Recovered 1260 ft. of oil and gas, cut water.

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Remarks: Top: 45% oil, 55% water. Middle: 60% water, 40% oil. Bottom: 2% oil, 98% water.

Time Set Packer(s) 1:00 A.M. ~~P.M.~~ — Time Started Off Bottom 3:00 ~~A.M.~~ P.M. — Maximum Temperature 106

Initial Hydrostatic Pressure			(A)	2040	P.S.I.	
Initial Flow Period	Minutes 30		(B)	173	P.S.I. to (C)	360 P.S.I.
Initial Closed In Period	Minutes 30		(D)	1170	P.S.I.	
Final Flow Period	Minutes 30		(E)	489	P.S.I. to (F)	573 P.S.I.
Final Closed In Period	Minutes 36		(G)	1187	P.S.I.	
Final Hydrostatic Pressure			(H)	1956	P.S.I.	

WTC-

WESTERN TESTING CO., INC.
Pressure Data

Date 10-8-80 Test Ticket No. 7588

Recorder No. 11018 Capacity 4425 Location 3819 Ft.

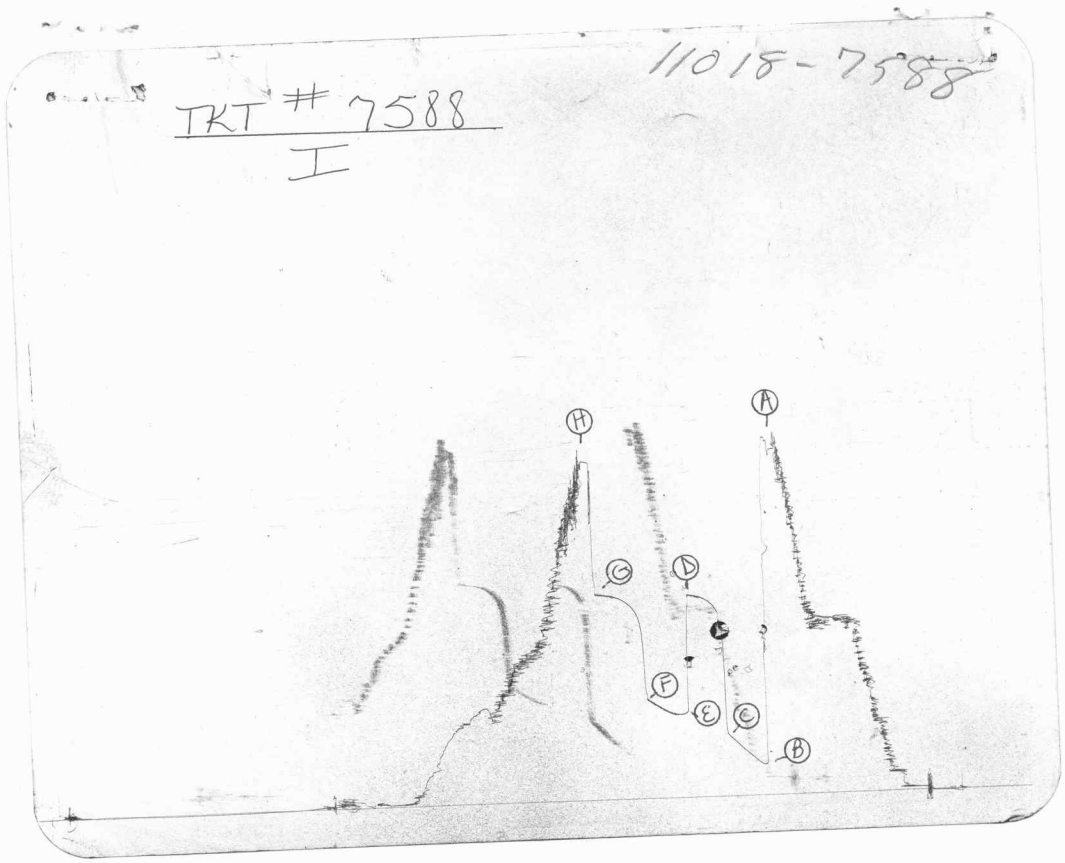
Clock No. Elevation - Well Temperature 106 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2040 P.S.I.		Open Tool	1:00 A M	
B	First Initial Flow Pressure	173 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	360 P.S.I.		Initial Closed-in Pressure	30 Mins.	30 Mins.
D	Initial Closed-in Pressure	1170 P.S.I.		Second Flow Pressure	30 Mins.	30 Mins.
E	Second Initial Flow Pressure	489 P.S.I.		Final Closed-in Pressure	30 Mins.	36 Mins.
F	Second Final Flow Pressure	573 P.S.I.				
G	Final Closed-in Pressure	1187 P.S.I.				
H	Final Hydrostatic Mud	1956 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.		Breakdown: 10 Inc. of 3 mins. and a final inc. of 0 Min.		Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.		Breakdown: 12 Inc. of 3 mins. and a final inc. of 0 Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	173	0	360	0	489	0	573
P 2 5	193	3	923	5	482	3	863
P 3 10	222	6	1053	10	487	6	1029
P 4 15	258	9	1093	15	502	9	1082
P 5 20	296	12	1119	20	524	12	1108
P 6 25	333	15	1137	25	546	15	1130
P 7 30	360	18	1150	30	573	18	1148
P 8		21	1156			21	1163
P 9		24	1163			24	1170
P10		27	1167			27	1176
P11		30	1170			30	1181
P12						33	1184
P13						36	1187
P14							
P15							
P16							
P17							
P18							
P19							
P20							

COMPANY J. A. Allison LEASE AND WELL NO. Valley View #1 SEC. 15 TWP. 18S RGE. 18W TEST NO. 2 DATE 10-8-80



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2044	2040	PSI
(B)	First Initial Flow Pressure	177	173	PSI
(C)	First Final Flow Pressure	344	360	PSI
(D)	Initial Closed-in Pressure	1163	1170	PSI
(E)	Second Initial Flow Pressure	477	489	PSI
(F)	Second Final Flow Pressure	555	573	PSI
(G)	Final Closed-in Pressure	1163	1187	PSI
(H)	Final Hydrostatic Mud	1944	1956	PSI