Distribution same as Mr. Lemon was -

WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No. 4397

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

Elevation 1758 Formation Swope Eff. Pay Ft.

District Pratt Date 1-15-80 Customer Order No.

COMPANY NAME L R M. Corporation

ADDRESS

LEASE AND WELL NO. Lemon #12 COUNTY Comanchee STATE Kansas Sec. 24 Twp. 34 S Rge. 20 W

Mail Invoice To same No. Copies Requested 5
Co. Name Address

Mail Charts To same No. Copies Requested 5 16
Address 4760

Formation Test No. 1 Interval Tested from 4760 ft. to 4413 ft. Total Depth 4760 4413 ft.

Packer Depth 4755 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Packer Depth 4760 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4764 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4767 ft. Recorder Number 6074 Cap. 5100

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

Drilling Contractor L-30 Inc Rig #77 Drill Collar Length 559 I. D. 2 1/4 in.

Mud Type Chemical Viscosity 43 Weight Pipe Length — I. D. — in.

Weight 9.2 Water Loss 17.6 cc. Drill Pipe Length 3773 I. D. 3.8 in.

Chlorides 22,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.

Jars: Make WTC Serial Number 408 Anchor Length 53 ft. Size 5 1/2 - 3 1/2 in. OD

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: Weak blow on initial flow period
Weak blow building to a light blow on final (2" into water)

Recovered 15 ft. of Drilling Mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

RECEIVED
JAN 17 1980

Time Set Packer(s) 1:30 A.M. P.M. Time Started Off Bottom 5:30 A.M. P.M. Maximum Temperature 128° F

Initial Hydrostatic Pressure			(A)	2292	P.S.I.	
Initial Flow Period	Minutes	30	(B)	72	P.S.I. to (C)	52 P.S.I.
Initial Closed In Period	Minutes	60	(D)	83	P.S.I.	
Final Flow Period	Minutes	60	(E)	52	P.S.I. to (F)	52 P.S.I.
Final Closed In Period	Minutes	90	(G)	83	P.S.I.	
Final Hydrostatic Pressure			(H)	2292	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 Howard Sanders
Signature of Customer or his authorized representative

Western Representative Rodney Litt - Thank you.

FIELD INVOICE

Open Hole Test	$ 550.00
Misrun	$
Straddle Test	$
Jars	$ 275.00
Selective Zone	$
Safety Joint	$ 35.00
Standby 14 hrs	$ 180.00 ?
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Fluid Sampler	$
11 Extra Charts @ 5.00	$ 55.00
TOTAL	$ 1095.00

WESTERN TESTING CO., INC.
Pressure Data

Date 1-15-80 Test Ticket No. 4397

Recorder No. 2606 Capacity 4150 Location 4764 Ft.

Clock No. Elevation 1758 KB Well Temperature 128 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2294 P.S.I.	Open Tool	1:30 A M	
B	First Initial Flow Pressure	73 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	56 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	82 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	58 P.S.I.	Final Closed-in Pressure	90 Mins.	90 Mins.
F	Second Final Flow Pressure	53 P.S.I.			
G	Final Closed-in Pressure	77 P.S.I.			
H	Final Hydrostatic Mud	2286 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	73
P 2 5	68
P 3 10	61
P 4 15	58
P 5 20	56
P 6 25	56
P 7 30	56
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	56
3	
6	
9	
12	
15	
18	
21	56
24	58
27	64
30	67
33	69
36	73
39	75
42	78
45	80
48	80
51	81
54	81
57	82
60	82

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

Point Minutes	Press.
0	58
5	58
10	56
15	56
20	55
25	54
30	53
35	
40	
45	
50	
55	
60	53
65	
70	
75	
80	
85	
90	

Final Shut-In
Breakdown: 30 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	53
3	
6	
9	
12	
15	
18	
21	
24	
27	
30	
33	
36	
39	53
42	55
45	56
48	57
51	58
54	59
57	60
60	61

(cont)

WESTERN TESTING CO., INC.

Pressure Data

Test Ticket No. 4397

r No. _____ Capacity _____ Location _____ F

Jo. _____ Elevation _____ Well Temperature _____

	Pressure		Time Given	Time Computed
ial Hydrostatic Mud	P.S.I.	Open Tool	M	
st Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins	Min
st Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins	Mir
tial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins	Mir
ond Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins	Mir
ond Final Flow Pressure	P.S.I.			
al Closed-in Pressure	P.S.I.			
nal Hydrostatic Mud	P.S.I.			

PRESSURE BREAKDOWN

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

	Press.

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	62
66	63
69	65
72	67
75	69
78	70
81	71
84	72
87	73
90	77
93	
96	
99	
102	
105	
108	
111	
114	
117	
120	

Company K. R. M. Petroleum Corporation — Lease & Well No. G. C. Lemon #12

Elevation 1758 Kelly Bushing — Formation Swope — Effective Pay -- Ft. — Ticket No. 4397

Date 1/15/80 — Sec. 24 — Twp. 34S — Range 20W — County Comanche — State Kansas

Test Approved by J. Copeland Landes — Western Representative Rodney Tritt

Formation Test No. 1 — Interval Tested from 4413 ft. to 4760 ft. — Total Depth 4760 ft.

Packer Depth 4755 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Packer Depth 4760 ft. — Size 6 3/4 in. — Packer Depth -- ft. — Size -- in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4764 ft. — Recorder Number 2606 — Cap. 4150

Bottom Recorder Depth (Outside) 4767 ft. — Recorder Number 6074 — Cap. 5100

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

Drilling Contractor H-30, Inc. Drilling Rig #77 — Drill Collar Length 559 — I. D. 2¼ in.

Mud Type premix — Viscosity 43 — Weight Pipe Length -- — I. D. - in.

Weight 9.2 — Water Loss 17.6 cc. — Drill Pipe Length 3773 — I. D. 3.8 in.

Chlorides 22,000 P.P.M. — Test Tool Length 28 ft. — Tool Size 5½OD in.

Jars: Make WTC — Serial Number 408 — Anchor Length 53 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 on initial flow period. Weak blow building to a light blow on final flow period. (2" into water)

Recovered 15 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 1:30 A.M. / P.M. — Time Started Off Bottom 5:30 A.M. / P.M. — Maximum Temperature 128°

Initial Hydrostatic Pressure		(A) 2294	P.S.I.	
Initial Flow Period	Minutes 30	(B) 73	P.S.I. to (C) 56	P.S.I.
Initial Closed In Period	Minutes 60	(D) 82	P.S.I.	
Final Flow Period	Minutes 60	(E) 58	P.S.I. to (F) 53	P.S.I.
Final Closed In Period	Minutes 90	(G) 77	P.S.I.	
Final Hydrostatic Pressure		(H) 2286	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 1/15/80 Test Ticket No. 4397

Recorder No. 2606 Capacity 4150 Location 4764 Ft.

Clock No. -- Elevation 1758 Kelly Bushing Well Temperature 128 °F

Point	Pressure			Time Given	Time Computed
A Initial Hydrostatic Mud	2294 P.S.I.	Open Tool		1:30A M	
B First Initial Flow Pressure	73 P.S.I.	First Flow Pressure		30 Mins.	30 Mins.
C First Final Flow Pressure	56 P.S.I.	Initial Closed-in Pressure		60 Mins.	60 Mins.
D Initial Closed-in Pressure	82 P.S.I.	Second Flow Pressure		60 Mins.	60 Mins.
E Second Initial Flow Pressure	58 P.S.I.	Final Closed-in Pressure		90 Mins.	90 Mins.
F Second Final Flow Pressure	53 P.S.I.				
G Final Closed-in Pressure	77 P.S.I.				
H Final Hydrostatic Mud	2286 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	73
P 2 5	68
P 3 10	61
P 4 15	58
P 5 20	56
P 6 25	56
P 7 30	56
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	56
3	56
6	56
9	56
12	56
15	56
18	56
21	56
24	58
27	64
30	67
33	69
36	73
39	75
42	78
45	80
48	80
51	81
54	81
57	82
60	82

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

Point Minutes	Press.
0	58
5	58
10	56
15	56
20	55
25	54
30	53
35	53
40	53
45	53
50	53
55	53
60	53

Final Shut-In
Breakdown: 30 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	53
3	53
6	53
9	53
12	53
15	53
18	53
21	53
24	53
27	53
30	53
33	53
36	53
39	53
42	55
45	56
48	57
51	58
54	59
57	60
60	61

WTC - 4

continued next page

WESTERN TESTING CO., INC.

Pressure Data

Date 1/15/80 Test Ticket No. 4397

Recorder No. 2606 Capacity 4150 Location 4764 Ft.

Clock No. -- Elevation 1758 Kelly Bushing Well Temperature 128 °F

Point		Pressure			Time Given		Time Computed	
A	Initial Hydrostatic Mud	2294	P.S.I.	Open Tool	1:30A	M		
B	First Initial Flow Pressure	73	P.S.I.	First Flow Pressure	30	Mins.	30	Mins.
C	First Final Flow Pressure	56	P.S.I.	Initial Closed-in Pressure	60	Mins.	60	Mins.
D	Initial Closed-in Pressure	82	P.S.I.	Second Flow Pressure	60	Mins.	60	Mins.
E	Second Initial Flow Pressure	58	P.S.I.	Final Closed-in Pressure	90	Mins.	90	Mins.
F	Second Final Flow Pressure	53	P.S.I.					
G	Final Closed-in Pressure	77	P.S.I.					
H	Final Hydrostatic Mud	2286	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: 20 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: 30 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	63
P 2						66	63
P 3						69	65
P 4						72	67
P 5						75	69
P 6						78	70
P 7						81	71
P 8						84	72
P 9						87	73
P10						90	77
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

2666 DST #1

Tkt # 4397
I