WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No. 5617

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

Elevation 1777 KB Formation Lansing Eff. Pay Ft.

Same Restricted Lemon

District Pratt Date 2-13-80 Customer Order No.

COMPANY NAME L, L & M Corporation

ADDRESS 817-17th St. Suite 820 - Security Bank Bldg. Denver Colo. 80202

LEASE AND WELL NO. Rhodes #4 COUNTY Comanche STATE Kans. Sec. 14 Twp. 34S Rge. 20W

Mail Invoice To Same No. Copies Requested Req.
Co. Name Address

Mail Charts To Same No. Copies Requested Req 14
Address

Formation Test No. 1 Interval Tested from 4458 ft. to 4506 ft. Total Depth 4506 ft.

Packer Depth 4453 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Packer Depth 4458 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4462 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4465 ft. Recorder Number 6074 Cap. 5100

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

Drilling Contractor L-30 Inc Rig 77 Drill Collar Length 124 I. D. 2 1/4 in.

Mud Type Drispac Viscosity 39 Weight Pipe Length — I. D. — in.

Weight 9.2 Water Loss 60.8 cc. Drill Pipe Length 4306 I. D. 3.8 in.

Chlorides 21,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.

Jars: Make WTC Serial Number 408 Anchor Length 46 ft. Size 5 1/2 OD 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 4 1/2 FH in.

Blow: Fair blow throughout both initial & final flow periods

Recovered 180 ft. of muddy salt water chlorides - 44,000

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: tight hole from 4200 to 4400 feet

Time Set Packer(s) 2:25 A.M. P.M. Time Started Off Bottom 5:25 A.M. P.M. Maximum Temperature 110

Initial Hydrostatic Pressure			(A) 2240	P.S.I.		
Initial Flow Period	Minutes 30	(B) 52	P.S.I. to	(C) 52	P.S.I.	
Initial Closed In Period	Minutes 60	(D) 1570	P.S.I.			
Final Flow Period	Minutes 30	(E) 104	P.S.I. to	(F) 104	P.S.I.	
Final Closed In Period	Minutes 60	(G) 1579	P.S.I.			
Final Hydrostatic Pressure		(H) 2188	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 result 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.

RECEIVED FEB 15 1980

Test Approved By

Signature of Customer or his authorized representative

Western Representative Lockhart Thank You

FIELD INVOICE

Open Hole Test	$ 550.00
Misrun	$
Straddle Test	$
Misrun	$ 275.00
Selective Zone	$
Select Joint	$ 35.00
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Fluid Sampler	$
Extra Charges	$ 45.00
TOTAL	$ 905.00

WESTERN TESTING CO., INC.
Pressure Data

Date 2-13-80 Test Ticket No. 5617

Recorder No. 2606 Capacity 4150 Location 4462 Ft.

Clock No. Elevation 1777 KB Well Temperature 110 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2234 P.S.I.		Open Tool	2:25 AM	
B	First Initial Flow Pressure	71 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	75 P.S.I.		Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1597 P.S.I.		Second Flow Pressure	30 Mins.	30 Mins.
E	Second Initial Flow Pressure	125 P.S.I.		Final Closed-in Pressure	60 Mins.	63 Mins.
F	Second Final Flow Pressure	119 P.S.I.				
G	Final Closed-in Pressure	1569 P.S.I.				
H	Final Hydrostatic Mud	2182 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	71
P 2	5	71
P 3	10	
P 4	15	
P 5	20	71
P 6	25	73
P 7	30	75
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	75
3	686
6	994
9	1007
12	1199
15	1292
18	1340
21	1392
24	1427
27	1452
30	1467
33	1481
36	1498
39	1516
42	1533
45	1550
48	1559
51	1569
54	1578
57	1588
60	1597

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

Point Minutes	Press.
0	125
5	125
10	121
15	119
20	
25	
30	119
35	
40	
45	
50	
55	
60	
65	
70	
75	
80	
85	
90	

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

Point Minutes	Press.
0	119
3	568
6	890
9	1087
12	1230
15	1294
18	1354
21	1390
24	1418
27	1440
30	1456
33	1481
36	1492
39	1503
42	1513
45	1519
48	1532
51	1544
54	1550
57	1557
60	1565
63	1569

WTC - 4

TKC#5617
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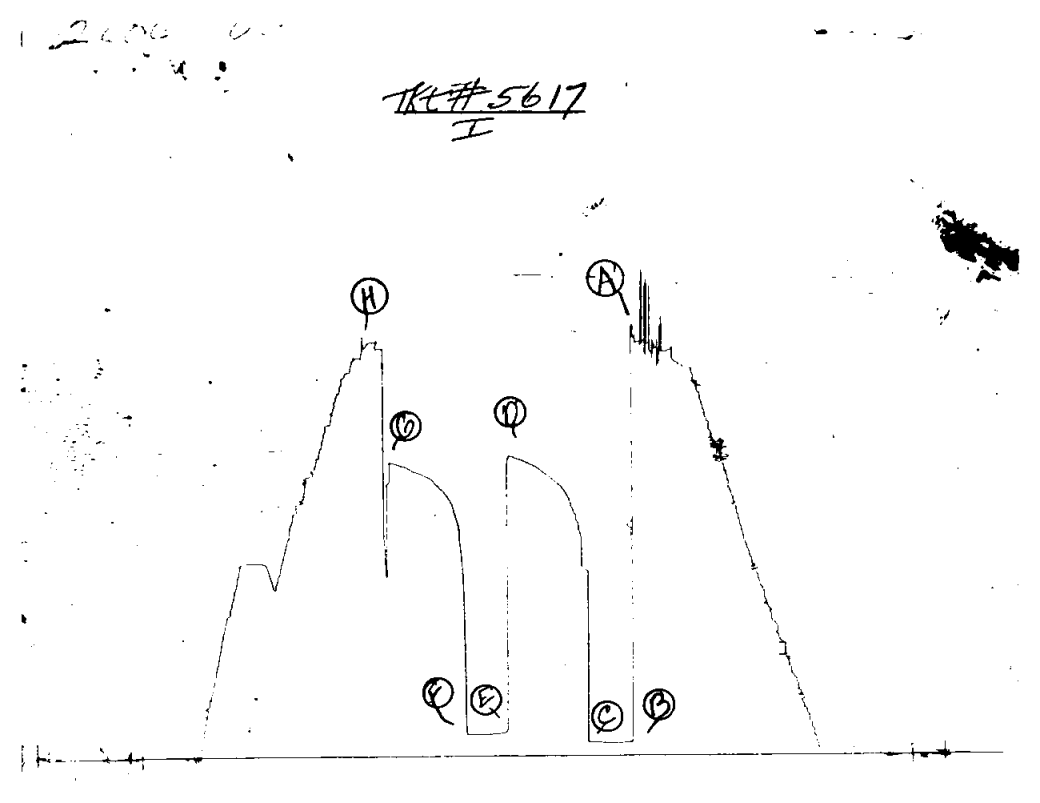


Company K.R.M. Petroleum Corporation — Lease & Well No. L.W.Rhodes #4

Elevation 1777 Kelly Bushing — Formation Lansing — Effective Pay -- Ft. — Ticket No. 5617

Date 2/13/80 — Sec. 14 — Twp. 34S — Range 20W — County Comanche — State Kansas

Test Approved by Jim Bird — Western Representative Rod Tritt

Formation Test No. 1 — Interval Tested from 4458 ft. to 4506 ft. — Total Depth 4506 ft.

Packer Depth 4453 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4458 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4462 ft. — Recorder Number 2606 — Cap. 4150

Bottom Recorder Depth (Outside) 4465 ft. — Recorder Number 6074 — Cap. 5100

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

Drilling Contractor H-30, Inc. Rig #77 — Drill Collar Length 124 — I. D. 2¼ in.

Mud Type drispac — Viscosity 39 — Weight Pipe Length - — I. D. - in.

Weight 9.2 — Water Loss 60.8 cc. — Drill Pipe Length 4306 — I. D. 3.8 in.

Chlorides 21,000 P.P.M. — Test Tool Length 28 ft. — Tool Size 5½OD in.

Jars: Make WTC — Serial Number 408 — Anchor Length 48 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: Fair blow throughout both initial and final flow periods.

Recovered 180 ft. of muddy salt water chlorides 44,000 ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: TIGHT HOLE FROM 4200' to 4400'

Time Set Packer(s) 2:25 A.M. P.M. — Time Started Off Bottom 5:25 A.M. P.M. — Maximum Temperature 110°

Initial Hydrostatic Pressure		(A) 2234 P.S.I.		
Initial Flow Period	Minutes 30	(B) 71 P.S.I.	to (C) 75 P.S.I.	
Initial Closed In Period	Minutes 60	(D) 1597 P.S.I.		
Final Flow Period	Minutes 30	(E) 125 P.S.I.	to (F) 119 P.S.I.	
Final Closed In Period	Minutes 63	(G) 1569 P.S.I.		
Final Hydrostatic Pressure		(H) 2182 P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 2/13/80 Test Ticket No. 5617

Recorder No. 2606 Capacity 4150 Location 4462 Ft.

Clock No. -- Elevation 1777 Kelly Bushing Well Temperature 110 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2234 P.S.I.		Open Tool	2:25A M	
B	First Initial Flow Pressure	71 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	75 P.S.I.		Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1597 P.S.I.		Second Flow Pressure	30 Mins.	30 Mins.
E	Second Initial Flow Pressure	125 P.S.I.		Final Closed-in Pressure	60 Mins.	63 Mins.
F	Second Final Flow Pressure	119 P.S.I.				
G	Final Closed-in Pressure	1569 P.S.I.				
H	Final Hydrostatic Mud	2182 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	71
P 2 5	71
P 3 10	71
P 4 15	71
P 5 20	71
P 6 25	73
P 7 30	75
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	75
3	686
6	994
9	1007
12	1199
15	1292
18	1340
21	1392
24	1427
27	1452
30	1467
33	1481
36	1498
39	1516
42	1533
45	1550
48	1559
51	1569
54	1578
57	1588
60	1597

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

Point Minutes	Press.
0	125
5	125
10	121
15	119
20	119
25	119
30	119

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

Point Minutes	Press.
0	119
3	568
6	890
9	1087
12	1230
15	1294
18	1354
21	1390
24	1418
27	1440
30	1456
33	1481
36	1492
39	1503
42	1573
45	1579
48	1532
51	1544
54	1550
57	1557
60	1565
63	1569

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 5618

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

Elevation 1777 KB Formation Swope Eff. Pay Ft.

District Pratt Date 2-15-80 Customer Order No.

COMPANY NAME K.R.M. Corp
ADDRESS 317-17th St. 820 - Guaranty Bank Bldg Denver Co.
LEASE AND WELL NO. L.W. Rhodes #4 COUNTY Comanche STATE Kansas Sec. 14 Twps. 34S Rge. 20W

Mail Invoice To Same (Co. Name) (Address) No. Copies Requested Reg.
Mail Charts To Same (Address) No. Copies Requested Reg 14

Formation Test No. 2 Interval Tested from 4739 ft. to 4786 ft. Total Depth 4786 ft.
Packer Depth 4734 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.
Packer Depth 4739 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.
Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4742 ft. Recorder Number 2606 Cap. 4150
Bottom Recorder Depth (Outside) 4745 ft. Recorder Number 6024 Cap. 5100
Below Straddle Recorder Depth — ft. Recorder Number — Cap. —

Drilling Contractor H-30 Inc Rig 77
Mud Type Chemical Viscosity 57
Weight 9.4 Water Loss 18.4 cc.
Chlorides 46,000 P.P.M.
Jars: Make WTC Serial Number 408
Did Well Flow? NO Reversed Out NO

Drill Collar Length 186 I. D. 2 1/4 in.
Weight Pipe Length — I. D. — in.
Drill Pipe Length 4525 I. D. 3.8 in.
Test Tool Length 26 ft. Tool Size 5 1/2 OD in.
Anchor Length 47 ft. Size 5 1/2 OD in.
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: Strong blow through out test - gas to surface 8 min. See flow chart

Recovered 630 ft. of gassy free oil
Recovered ft. of
Recovered 120 ft. of gassy - mud cut oil
Recovered ft. of
Recovered ft. of
Remarks:

Time Set Packer(s) 12:10 ~~A.M.~~ P.M. Time Started Off Bottom 4:40 ~~A.M.~~ P.M. Maximum Temperature 128° f

Initial Hydrostatic Pressure		(A)	2397	P.S.I.	
Initial Flow Period	Minutes 30	(B)	187	P.S.I. to (C)	104 P.S.I.
Initial Closed In Period	Minutes 60	(D)	1737	P.S.I.	
Final Flow Period	Minutes 60	(E)	156	P.S.I. to (F)	239 P.S.I.
Final Closed In Period	Minutes 120	(G)	1737	P.S.I.	
Final Hydrostatic Pressure		(H)	2344	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 [signature]
Signature of Customer or his authorized representative

Western Representative Rod Scott Thank You

FIELD INVOICE

Open Hole Test	$ 550.00
Misrun	$
Straddle Test	$
Jars	$ 275.00
Selective Zone	$
Safety Joint	$ 35.00
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Fluid Sampler	$
9 Extra Charts @ 5.00	$ 45.00
TOTAL	$ 905.00

Phone 316 838-0601

P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

No. 1071

Date 2-15-88 Ticket 5618 Company LRM Corp

Well Name and No. Rhodes #4 Dst No. 2 Interval Tested 4739-4786

County Comanchee State Kansas Sec. 14 Twp. 34s Rg. 20w

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
	Inches of		**PRE FLOW**		
12:10 PM	Water	1"			Tool open
08	-				gas to surface
10	22"				121,000 mcf PD
20	26"				132,000 "
30	26"				132,000 "
	Inches of		**SECOND FLOW**		
1:40	Water				
10	40"	1"			162,000 mcfPD
20	22				121,000
30	18				110,000
40	16				103,000
50	15				101,000
60	15				101,000

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 1% per month, equal to 12% 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_____

Authorized by_____

FORM WTC 9

WESTERN TESTING CO., INC.
Pressure Data

Date 2-15-80 Test Ticket No. 5618

Recorder No. 2604 Capacity 4150 Location 4786 Ft.

Clock No. Elevation 1777 KB Well Temperature 128 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2379 P.S.I.	Open Tool	12:16 PM	
B	First Initial Flow Pressure	185 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	110 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1731 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	156 P.S.I.	Final Closed-in Pressure	120 Mins.	120 Mins.
F	Second Final Flow Pressure	237 P.S.I.			
G	Final Closed-in Pressure	1735 P.S.I.			
H	Final Hydrostatic Mud	2330 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	185
P 2	5	129
P 3	10	119
P 4	15	114
P 5	20	110
P 6	25	110
P 7	30	110
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	110
3	502
6	954
9	1240
12	1440
15	1538
18	1601
21	1637
24	1662
27	1681
30	1691
33	1702
36	1710
39	1716
42	1718
45	1723
48	1724
51	1726
54	1728
57	1730
60	1731

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

Point Minutes	Press.
0	156
5	154
10	154
15	158
20	164
25	172
30	181
35	193
40	202
45	210
50	220
55	229
60	237
65	
70	
75	
80	
85	
90	

Final Shut-In
Breakdown: 40 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	237
3	543
6	800
9	1205
12	1363
15	1471
18	1532
21	1576
24	1609
27	1632
30	1653
33	1664
36	1676
39	1685
42	1691
45	1697
48	1704
51	1708
54	1710
57	1713
60	1716

Cont

WESTERN TESTING CO., INC.

Pressure Data

Test Ticket No. 5618

er No. _____ Capacity _____ Location _____

No. _____ Elevation _____ Well Temperature _____

Pressure			Time Given	Time Computed
itial Hydrostatic Mud _____ P.S.I.		Open Tool	_____ M	_____
rst Initial Flow Pressure _____ P.S.I.		First Flow Pressure	_____ Mins.	_____ Mi
rst Final Flow Pressure _____ P.S.I.		Initial Closed-in Pressure	_____ Mins.	_____ Mi
itial Closed-in Pressure _____ P.S.I.		Second Flow Pressure	_____ Mins.	_____ Mi
cond Initial Flow Pressure _____ P.S.I.		Final Closed-in Pressure	_____ Mins.	_____ M
cond Final Flow Pressure _____ P.S.I.				
nal Closed-in Pressure _____ P.S.I.				
inal Hydrostatic Mud _____ P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure

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

Point	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.

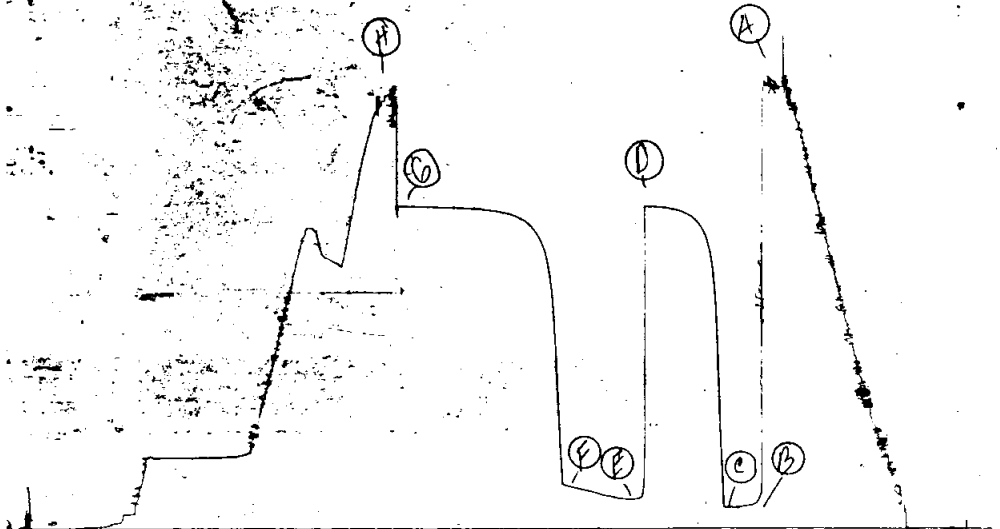
Final Shut-In

Breakdown: _____ Inc
of 3 mins. and a
final inc. of 0 Mi

Point Minutes	Press.
63	1718
66	1719
69	1720
72	1723
75	1725
78	1725
81	1726
84	1727
87	1727
90	1728
93	1729
96	1730
99	1731
102	1732
105	1733
108	1733
111	1734
114	1734
117	1735
120	1735

2606 DST#2

K#5618



Company: K. R. M. Petroleum Corporation
Lease & Well No.: L.W. Rhodes #4

Elevation: 1777 Kelly Bushing Formation: Swope Effective Pay: -- Ft. Ticket No.: 5618

Date: 2/15/80 Sec.: 14 Twp.: 34S Range: 20W County: Comanche State: Kansas

Test Approved by: Jim Bird Western Representative: Rod Tritt

Formation Test No. 2 Interval Tested from 4739 ft. to 4786 ft. Total Depth 4786 ft.

Packer Depth 4734 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4739 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4742 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4745 ft. Recorder Number 6074 Cap. 5100

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

Drilling Contractor H-30 Drilling Rig #77 Drill Collar Length 186 I. D. 2¼ in.

Mud Type chemical Viscosity 51 Weight Pipe Length -- I. D. - in.

Weight 9.4 Water Loss 18.4 cc. Drill Pipe Length 4525 I. D. 3.8 in.

Chlorides 46,000 P.P.M. Test Tool Length 28 ft. Tool Size 5½OD in.

Jars: Make WTC Serial Number 408 Anchor Length 47 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 eight minutes . See attached sheet for gas measurements.

Recovered 630 ft. of gassy free oil

Recovered 120 ft. of gassy mud cut oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) k2:10 ~~A.M.~~ P.M. Time Started Off Bottom 4:40 ~~A.M.~~ P.M. Maximum Temperature 128°

Initial Hydrostatic Pressure (A) 2379 P.S.I.

Initial Flow Period Minutes 30 (B) 185 P.S.I. to (C) 110 P.S.I.

Initial Closed In Period Minutes 60 (D) 1731 P.S.I.

Final Flow Period Minutes 60 (E) 156 P.S.I. to (F) 237 P.S.I.

Final Closed In Period Minutes 120 (G) 1735 P.S.I.

Final Hydrostatic Pressure (H) 2330 P.S.I.

GAS FLOW REPORT

Date 2/15/80 Ticket 5618 Company K. R. M. Petroleum Corporation

Well Name and No. L. W. Rhodes Dst No. 2 Interval Tested 4739'-4786'

County Comanche State Kansas Sec. 14 Twp. 34S Rg. 20W

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
12:00 PM Tool open			**PRE FLOW**			
	8 min.	1" orifice				Gas to surface
	10 min.	22" of water	1"	orific		121,000 CFPD
	20 min.	26" of water	1"	orifice		132,000 CFPD
	30 min.	26" of water	1"	orifice		132,000 CFPD
1:40			**SECOND FLOW**			
	10 min.	40" of	water 1"	orifice		162,000 CFPD
	20 min.	22" of	water 1"	orifice		121,000 CFPD
	30 min.	18" of	water 1"	orifice		110,000 CFPD
	40 min.	16" of	water 1"	orifice		103,000 CFPD
	50 min.	15" of	water 1"	orifice		101,000 CFPD
	60 min.	15" of	water 1"	orifice		101,000 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled ---- Date to be Invoiced 2/15/80

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 K.R. M. Petroleum Corporation

Authorized by Jim Bird

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 2-15-80 Test Ticket No. 5618

Recorder No. 2606 Capacity 4150 Location 4786 Ft.

Clock No. - Elevation 1777 Kelly Bushing Well Temperature 128 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2379 P.S.I.		Open Tool	12:10 P M	
B	First Initial Flow Pressure	185 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	110 P.S.I.		Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1731 P.S.I.		Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	156 P.S.I.		Final Closed-in Pressure	120 Mins.	120 Mins.
F	Second Final Flow Pressure	237 P.S.I.				
G	Final Closed-in Pressure	1735 P.S.I.				
H	Final Hydrostatic Mud	2330 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	185
P 2 5	19
P 3 10	119
P 4 15	114
P 5 20	110
P 6 25	110
P 7 30	110
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	110
3	502
6	954
9	1240
12	1440
15	1538
18	1601
21	1637
24	1662
27	1681
30	1691
33	1702
36	1710
39	1716
42	1718
45	1723
48	1724
51	1726
54	1728
57	1730
60	1731

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

Point Minutes	Press.
0	156
5	156
10	154
15	158
20	164
25	172
30	181
35	193
40	202
45	210
50	220
55	229
60	237

Final Shut-In
Breakdown: 40 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	327
3	543
6	800
9	1205
12	1363
15	1471
18	1532
21	1576
24	1609
27	1632
30	1653
33	1664
36	1676
39	1685
42	1691
45	1697
48	1704
51	1708
54	1710
57	1713
60	1716

Continued on next page

WESTERN TESTING CO., INC.
Pressure Data

Date 2-15-80 Test Ticket No. 5618

Recorder No. 2606 Capacity 4150 Location 4786 Ft.

Clock No. -- Elevation 1777 Kelly Bushing Well Temperature 128 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2379 P.S.I.	Open Tool	12:10P M	
B First Initial Flow Pressure	185 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	110 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1731 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	156 P.S.I.	Final Closed-in Pressure	120 Mins.	120 Mins.
F Second Final Flow Pressure	237 P.S.I.			
G Final Closed-in Pressure	1735 P.S.I.			
H Final Hydrostatic Mud	2330 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: 40 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	1718
P 2						66	1719
P 3						69	1720
P 4						72	1723
P 5						75	1725
P 6						78	1725
P 7						81	1726
P 8						84	1727
P 9						87	1727
P10						90	1728
P11						93	1729
P12						96	1730
P13						99	1731
P14						102	1731
P15						105	1732
P16						108	1733
P17						111	1733
P18						114	1734
P19						117	1735
P20						120	1735

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET Nº 5590

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

Elevation 1777 K.B. Formation Miss. Eff. Pay Ft.

District Pratt Date 2-18-80 Customer Order No.

COMPANY NAME K. R. M. Sept.

ADDRESS 817-17th St. Guaranty Bank Bldg Denver

LEASE AND WELL NO. Rhoades #4 COUNTY Comanche STATE KS. Sec. 14 Twp. 34S Rge. 20W

Mail Invoice To Same No. Copies Requested Reg
Co. Name Address

Mail Charts To Same No. Copies Requested Reg 14
Address

Formation Test No. 3 Interval Tested from 5165 ft. to 5230 ft. Total Depth 5230 ft.

Packer Depth 5160 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 5165 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 5187 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 5190 ft. Recorder Number 6246 Cap. 5200

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor H-30 Rig 77 Drill Collar Length 155 I. D. 2.2 in.

Mud Type DRIspac Viscosity 47 Weight Pipe Length I. D. in.

Weight 9.2 Water Loss 30 cc. Drill Pipe Length 4982 I. D. 3.8 in.

Chlorides 34,000 P.P.M. Test Tool Length 28 ft. Tool Size 5½ O.D. in.

Jars: Make W.T.C. Serial Number 405 Anchor Length 31 Dr. + 34 ft. Size 5½ O.D. 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 4½ FH in.

Blow: STRONG - GAS TO SURFACE 14 MIN. INITIAL FLOW PERIOD
See Attached Gas Flow Sheet

Recovered 75 ft. of GAS CUT DRLG. MUD Chlorides 36,000 P.P.M.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 2:30 A.M. P.M. Time Started Off Bottom 7:00 A.M. P.M. Maximum Temperature 118

Initial Hydrostatic Pressure		(A)	2590	P.S.I.		
Initial Flow Period	Minutes 30	(B)	53	P.S.I. to	(C) 53	P.S.I.
Initial Closed In Period	Minutes 60	(D)	1957	P.S.I.		
Final Flow Period	Minutes 60	(E)	53	P.S.I. to	(F) 53	P.S.I.
Final Closed In Period	Minutes 120	(G)	1957	P.S.I.		
Final Hydrostatic Pressure		(H)	2569	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
Signature of Customer or his authorized representative

Western Representative

FIELD INVOICE

Open Hole Test	$	600.00
Misrun	$	
Straddle Test	$	
Jars	$	275.00
Selective Zone	$	
Safety Joint	$	35.00
Standby	$	
Evaluation	$	
Extra Packer	$	
Circ. Sub.	$	
Mileage 77 miles	$	
Fluid Sampler	$	
Extra Charges 9 @ 5.00	$	45.00
TOTAL	$	955.00

Phone 316 838-0601

P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

No. 1919

Date 2-18-80 Ticket 5590 Company K. R. M. Pet.

Well Name and No. Weeks #4 Dst No. 3 Interval Tested 5165-5230

County Comanche State Ks Sec. 14 Twp. 34S Rg. 20W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
	Inches Water				**PRE FLOW** Gas to Surface 14 min.
20	28	½"			33,200 C.F.P.D.
30	36	½"			OR 37,600 C.F.P.D.
					SECOND FLOW
10	4# DW	½"			68,800 C.F.P.D.
20	86 Inches	½"			OR 58,100 C.F.P.D.
30	84 water	½"			57,400 C.F.P.D.
40	84 "	½"			57,400 C.F.P.D.
50	82 "	½"			56,800 C.F.P.D.
60	82 "	½"			56,800 C.F.P.D.

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 1% per month, equal to 12% 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 _____

Authorized by _____

FORM WTC 9

WESTERN TESTING CO., INC.
Pressure Data

Date 2-18-80 Test Ticket No. 5590

Recorder No. 2604 Capacity 4150 Location 5787 Ft.

Clock No. Elevation 1777 KB Well Temperature 118 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2629	P.S.I.	Open Tool	2130 AM	
B	First Initial Flow Pressure	63	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	54	P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1973	P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	55	P.S.I.	Final Closed-in Pressure	120 Mins.	120 Mins.
F	Second Final Flow Pressure	47	P.S.I.			
G	Final Closed-in Pressure	1970	P.S.I.			
H	Final Hydrostatic Mud	2574	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	63
P 2	5	63
P 3	10	58
P 4	15	55
P 5	20	54
P 6	25	54
P 7	30	54
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	54
3	252
6	822
9	1240
12	1597
15	1771
18	1868
21	1906
24	1926
27	1939
30	1947
33	1954
36	1959
39	1962
42	1966
45	1967
48	1968
51	1969
54	1971
57	1972
60	1973

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

Point Minutes	Press.
0	55
5	50
10	48
15	47
20	
25	
30	
35	
40	
45	
50	
55	
60	47
65	
70	
75	
80	
85	
90	

Final Shut-In
Breakdown: 40 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	47
3	164
6	722
9	1255
12	1574
15	1760
18	1828
21	1868
24	1889
27	1903
30	1916
33	1923
36	1929
39	1935
42	1938
45	1942
48	1946
51	1948
54	1949
57	1953
60	1954

WTC - 4

cont

WESTERN TESTING CO., INC.

Pressure Data

Test Ticket No. 5590

_____ Capacity _____ Location _____ F

r No. _____ Well Temperature _____

No. _____ Elevation _____

	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	Mi
st Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins	Mi
itial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins	Mi
cond Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins	Mi
cond Final Flow Pressure	P.S.I.			
nal 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.

Point Minutes	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.

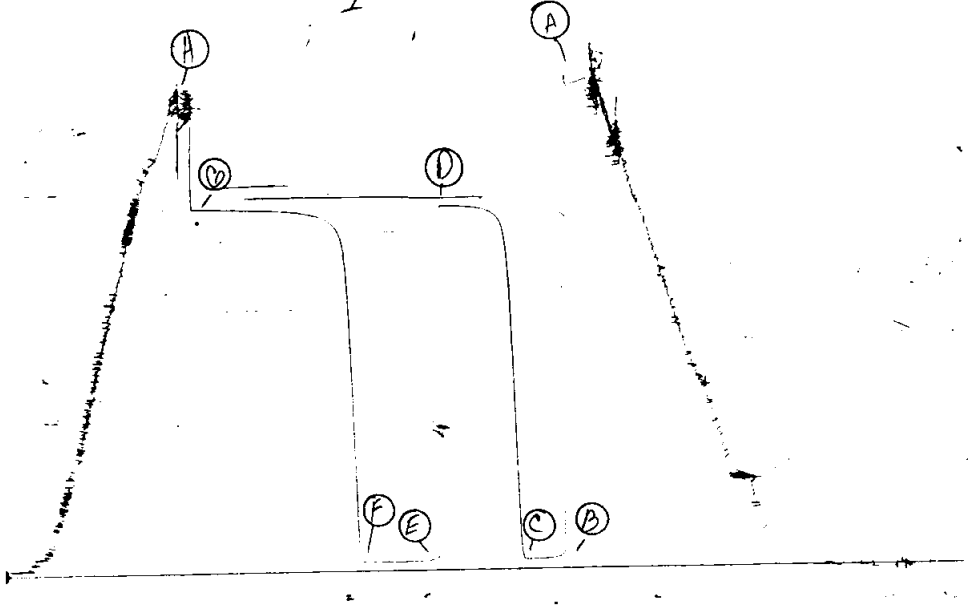
Point Minutes	Press.

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

Point Minutes	Press.
63	195
66	195
69	195
72	195
75	196
78	196
81	196
84	196
87	196
90	196
93	196
96	196
99	196
102	196
105	196
108	196
111	196
114	196
117	196
120	197

Rhodes #4 -
DST 3.

TK #5590
I



Company K. R. M. Petroleum Corporation Lease & Well No. L. W. Rhodes #4

Elevation 1777 Kelly Bushing Formation Mississippi Effective Pay --- Ft. Ticket No. 5590

Date 2/18/80 Sec. 14 Twp. 34S Range 20W County Comanche State Kansas

Test Approved by Jim Bird Western Representative Dave Sloan

Formation Test No. 3 Interval Tested from 5165 ft. to 5230 ft. Total Depth 5230 ft.

Packer Depth 5160 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 5165 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 5187 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 5190 ft. Recorder Number 6246 Cap. 5200

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

Drilling Contractor H-30 Drilling Rig 77 Drill Collar Length 155 I. D. 2.2 in.

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

Weight 9.2 Water Loss 30 cc. Drill Pipe Length 4982 I. D. 3.8 in.

Chlorides 34,000 P.P.M. Test Tool Length 28 ft. Tool Size 5½OD in.

Jars: Make WTC Serial Number 405 Anchor Length 31DC + 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 . Gas to surface fourteen minutes on initial flow period. See attached sheet for gas measurements.

Recovered 75 ft. of gas cut drilling mud chlorides 36,000 ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 2:30 ~~P.M.~~ A.M. Time Started Off Bottom 7:00 ~~P.M.~~ A.M. Maximum Temperature 118°

Initial Hydrostatic Pressure		(A) 2629 P.S.I.				
Initial Flow Period	Minutes 30	(B) 63 P.S.I.	to (C)	54 P.S.I.		
Initial Closed In Period	Minutes 60	(D) 1973 P.S.I.				
Final Flow Period	Minutes 60	(E) 55 P.S.I.	to (F)	47 P.S.I.		
Final Closed In Period	Minutes 120	(G) 1970 P.S.I.				
Final Hydrostatic Pressure		(H) 2574 P.S.I.				

WESTERN TESTING CO., INC.
Pressure Data

Date 2-18-80 Test Ticket No. 5590

Recorder No. 2604 Capacity 4150 Location 5187 Ft.

Clock No. --- Elevation 1777 Kelly Bushing Well Temperature 118 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2629 P.S.I.	Open Tool	2:30 A M	
B First Initial Flow Pressure	63 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	54 P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D Initial Closed-in Pressure	1973 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	55 P.S.I.	Final Closed-in Pressure	120 Mins.	120 Mins.
F Second Final Flow Pressure	47 P.S.I.			
G Final Closed-in Pressure	1970 P.S.I.			
H Final Hydrostatic Mud	2574 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	63
P 2 5	63
P 3 10	58
P 4 15	55
P 5 20	54
P 6 25	54
P 7 30	54
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	54
3	252
6	822
9	1240
12	1597
15	1771
18	1868
21	1906
24	1926
27	1939
30	1947
33	1954
36	1959
39	1962
42	1960
45	1967
48	1968
51	1969
54	1971
57	1972
60	1973

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

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

Final Shut-In
Breakdown: 40 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	47
3	164
6	722
9	1255
12	1574
15	1760
18	1828
21	1868
24	1889
27	1903
30	1916
33	1923
36	1929
39	1935
42	1938
45	1942
48	1946
51	1948
54	1949
57	1953
60	1954

Cont'd on next page

GAS FLOW REPORT

Date 2/18/80 Ticket 5590 Company K. R. M. Petroleum Corporation

Well Name and No. L. W. Rhodes #4 Dst No. 3 Interval Tested 5165'-5230'

County Comanche State Kansas Sec. 14 Twp. 34S Rg. 20W

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 fourteen minutes.
	20min.	28" of	water	1/2"	orifice	33,200 CFPD
	30 min.	36" of	water	1/2"	orifice	37,600 CFPD
			SECOND FLOW			
	10 min.	4 lbs.		1/2"	orifice	68,800 CFPD
	20 min.	86" of	water	1/2"	orifice	58,100 CFPD
	30 min.	84" of	water	1/2"	orifice	57,400 CFPD
	40 min.	84" of	water	1/2"	orifice	57,400 CFPD
	50 min.	82" of	water	1/2"	orifice	56,800 CFPD
	t0 min.	82" of	water	1/2"	orifice	56,800 CFPD

GAS BOTTLE

Serial No. ------ Date Bottle Filled ----- Date to be Invoiced 2/18/80

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 K. R. M. Petroleum Corporation

Jim Bird

Authorized by _____

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 2-18-80 Test Ticket No. 5590

Recorder No. 2604 Capacity 4150 Location 5187 Ft.

Clock No. - Elevation 1777 Kelly Bushing Well Temperature 118 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2629 P.S.I.		Open Tool	2:30A. M.	
B	First Initial Flow Pressure	63 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	54 P.S.I.		Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1973 P.S.I.		Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	55 P.S.I.		Final Closed-in Pressure	120 Mins.	120 Mins.
F	Second Final Flow Pressure	47 P.S.I.				
G	Final Closed-in Pressure	1970 P.S.I.				
H	Final Hydrostatic Mud	2574 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
Breakdown: ____ Inc.	Breakdown: ____ Inc.	Breakdown: ____ Inc.	Breakdown: 40 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						63	1955
P 2						66	1956
P 3						69	1958
P 4						72	1959
P 5						75	1960
P 6						78	1961
P 7						81	1962
P 8						84	1963
P 9						87	1964
P10						90	1965
P11						93	1965
P12						96	1966
P13						99	1967
P14						102	1967
P15						105	1968
P16						108	1968
P17						111	1969
P18						114	1969
P19						117	1970
P20						120	1970