WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET Nº 7587

OK

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation _____ Formation Mississippian Eff. Pay _____ Ft.

District Platt Date 10-6-80 Customer Order No. _____

COMPANY NAME RAM Petroleum Corp.

ADDRESS 806 Vickers/KSB&T Bldg. Wichita. KS

LEASE AND WELL NO. KINCAID #1 COUNTY RENO STATE KS Sec. 13 Twp. 24S Rge. 4W

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

Mail Charts To Same Address No. Copies Requested Reg

Formation Test No. 1 Interval Tested from 3486 ft. to 3544 ft. Total Depth 4010 ft.

Packer Depth 3481 ft. Size 6 3/4 in. Packer Depth 3544 ft. Size 6 3/4 in.

Packer Depth 3486 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 3535 ft. Recorder Number 11018 Cap. 4425

Bottom Recorder Depth (Outside) 3538 ft. Recorder Number 11017 Cap. _____

Below Straddle Recorder Depth 4010 ft. Recorder Number 11019 Cap. 4500

Drilling Contractor H-30 #7 Drill Collar Length — I. D. — in.

Mud Type PREMIX-MONPAC Viscosity 48 Weight Pipe Length — I. D. — in.

Weight 9.5 Water Loss 8.4 cc. Drill Pipe Length 3465 I. D. 4.0 in.

Chlorides NC P.P.M. Test Tool Length 21 ft. Tool Size 3 1/2 in.

Jars: Make — Serial Number — Anchor Length 58 ft. Size 4 1/2 in.

Did Well Flow? — Reversed Out _____ Surface Choke Size 1/2 in. Bottom Choke Size 1/2 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 XH in.

Blow: STRONG DECREASING TO WEAK ON 1ST Flow
NO BLOW ON ~~FINAL~~ 2ND Flow

Recovered 600 ft. of MUDDY WATER

Recovered 1000 ft. of GAS CUT SALT WATER

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

RECEIVED
OCT 3 - 1980

Time On Location 12:30 A.M. P.M. Time Pick Up Tool 2:00 A.M. P.M. Time Off Location 11:00 A.M. P.M.

Time Set Packer(s) 3:45 A.M. P.M. Time Started Off Bottom 7:15 A.M. P.M. Maximum Temperature 108°

Initial Hydrostatic Pressure			(A)	1841	P.S.I.	
Initial Flow Period	Minutes	30	(B)	599	P.S.I. to (C)	835 P.S.I.
Initial Closed In Period	Minutes	30	(D)	835	P.S.I.	
Final Flow Period	Minutes	120	(E)	846	P.S.I. to (F)	869 P.S.I.
Final Closed In Period	Minutes	30	(G)	869	P.S.I.	
Final Hydrostatic Pressure			(H)	1841	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 John W Fleming
Signature of Customer or his authorized representative

Western Representative Stuart Stover

FIELD INVOICE

Open Hole Test	$ 600.00
Misrun	$ _____
Straddle Test	$ 250.00
Jars	$ _____
Selective Zone	$ _____
Safety Joint	$ _____
Standby	$ _____
Evaluation	$ _____
Extra Packer	$ _____
Circ. Sub.	$ _____
Mileage 70	$ 52.50
Fluid Sampler	$ _____
Extra Charts	$ _____
Insurance	$ _____
TOTAL	$ 902.50

WESTERN TESTING CO., INC.

Pressure Data

Date 10-6-80 Test Ticket No. 7587

Recorder No. 11018 Capacity 4425 Location 3535 Ft.

Clock No. _____ Elevation _____ Well Temperature 108 °F

Point		Pressure	
A	Initial Hydrostatic Mud	1826	P.S.I.
B	First Initial Flow Pressure	577	P.S.I.
C	First Final Flow Pressure	826	P.S.I.
D	Initial Closed-in Pressure	834	P.S.I.
E	Second Initial Flow Pressure	834	P.S.I.
F	Second Final Flow Pressure	858	P.S.I.
G	Final Closed-in Pressure	858	P.S.I.
H	Final Hydrostatic Mud	1795	P.S.I.

	Time Given	Time Computed
Open Tool	3:45 PM	
First Flow Pressure	30 Mins.	25 Mins.
Initial Closed-in Pressure	30 Mins.	30 Mins.
Second Flow Pressure	120 Mins.	110 Mins.
Final Closed-in Pressure	30 Mins.	30 Mins.

PRESSURE BREAKDOWN

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

Point	Mins.	Press.
P 1	0	577
P 2	5	635
P 3	10	728
P 4	15	790
P 5	20	815
P 6	25	826
P 7	~~30~~	
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: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	826
3	828
6	830
9	832
12	833
15	834
18	
21	
24	
27	
30	834
~~33~~	
36	
~~39~~	
42	
45	
~~48~~	
~~51~~	
54	
~~57~~	
60	

Second Flow Pressure
Breakdown: 22 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	834
5	
10	
15	834
20	834
25	FLUSHED TOOL 894
30	878
35	872
40	867
45	863
50	861
55	861
60	
65	
70	
75	861
80	860
85	859
90	858
95	
100	
105	
110	858

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

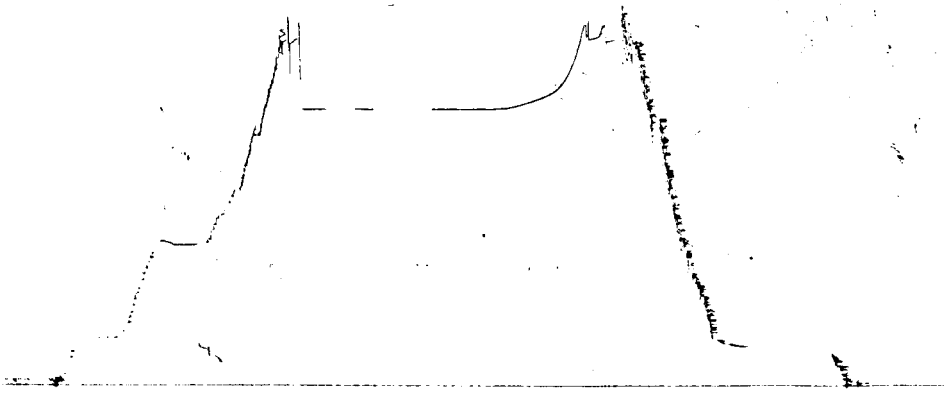
Point Minutes	Press.
0	858
3	
6	
9	
12	
15	
18	
21	
24	
27	
30	858
~~33~~	
36	
~~39~~	
42	
45	
48	
51	
54	
57	
60	

WTC - 4

Bottom

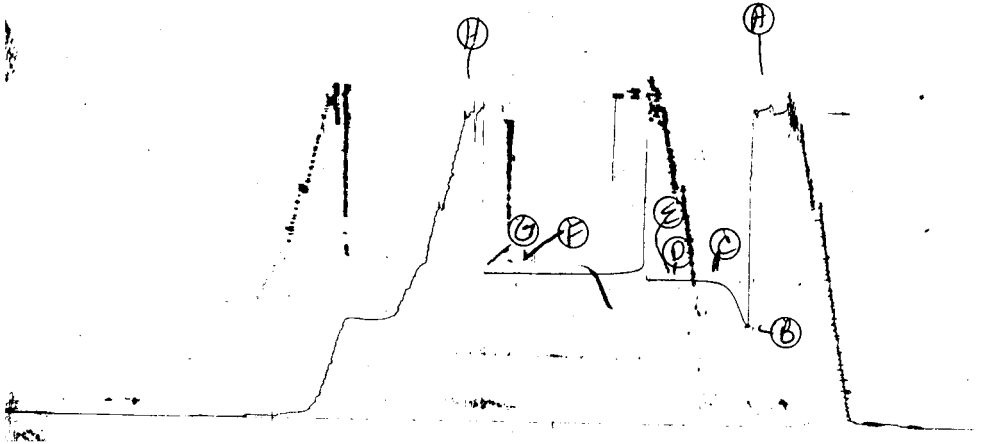
JKT # 7587 STRADDLE

Below Straddle



JKH # 7587-

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Company RAM Petroleum Corporation | Lease & Well No. Kincaid #1

Elevation ----- | Formation Mississippi | Effective Pay --- | Ft. | Ticket No. 7587

Date 10/6/80 | Sec. 13 | Twp. 24S | Range 4W | County Reno | State Kansas

Test Approved by John W. Fleming | Western Representative Stuart Stover

Formation Test No. 1 | Interval Tested from 3486 ft. to 3544 ft. | Total Depth 4010 ft.

Packer Depth 3481 ft. | Size 6 3/4 in. | Packer Depth 3544 ft. | Size 6 3/4 in.

Packer Depth 3486 ft. | Size 6 3/4 in. | Packer Depth - ft. | Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3535 ft. | Recorder Number 11018 | Cap. 4425

Bottom Recorder Depth (Outside) 3538 ft. | Recorder Number H & T | Cap.

Below Straddle Recorder Depth 4010 ft. | Recorder Number 11019 | Cap. 4500

Drilling Contractor H-30 Drlg. Rig #7 | Drill Collar Length - | I. D. - in.

Mud Type premix-Mon-pac | Viscosity 48 | Weight Pipe Length - | I. D. - in.

Weight 9.5 | Water Loss 8.4 cc. | Drill Pipe Length 3465 | I. D. 4.0 in.

Chlorides N/C P.P.M. | Test Tool Length 21 ft. | Tool Size 3½ in.

Jars: Make - | Serial Number - | Anchor Length 58 ft. | Size 4½ in.

Did Well Flow? - | Reversed Out - | Surface Choke Size 1/2 in. | Bottom Choke Size 1/2 in.

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

Blow: Strong decreasing to weak on initial flow. No blow on final flow.

Recovered 600 ft. of muddy water

Recovered 1000 ft. of gas cut salt water

Recovered ____ ft. of

Recovered ____ ft. of

Recovered ____ ft. of

Remarks:

Time Set Packer(s) 3:45 ~~A.M.~~ P.M. | Time Started Off Bottom 7:15 A.M. P.M. | Maximum Temperature 108°

Initial Hydrostatic Pressure			(A)	1826	P.S.I.	
Initial Flow Period	Minutes 25	(B)	577	P.S.I. to (C)	826	P.S.I.
Initial Closed In Period	Minutes 30	(D)	834	P.S.I.		
Final Flow Period	Minutes 110	(E)	834	P.S.I. to (F)	858	P.S.I.
Final Closed In Period	Minutes 30	(G)	858	P.S.I.		
Final Hydrostatic Pressure		(H)	1795	P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 10/6/80 Test Ticket No. 7587

Recorder No. 11018 Capacity 4425 Location 3535 Ft.

Clock No. -- Elevation --- Well Temperature 108 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	1826 P.S.I.	Open Tool	3:45P M	
B	First Initial Flow Pressure	577 P.S.I.	First Flow Pressure	30 Mins.	25 Mins.
C	First Final Flow Pressure	826 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D	Initial Closed-in Pressure	834 P.S.I.	Second Flow Pressure	120 Mins.	110 Mins.
E	Second Initial Flow Pressure	834 P.S.I.	Final Closed-in Pressure	30 Mins.	30 Mins.
F	Second Final Flow Pressure	858 P.S.I.			
G	Final Closed-in Pressure	858 P.S.I.			
H	Final Hydrostatic Mud	1795 P.S.I.			

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	577
P 2 5	635
P 3 10	728
P 4 15	790
P 5 20	815
P 6 25	826
P 7	
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	826
3	828
6	830
9	832
12	833
15	834
18	834
21	834
24	834
27	834
30	834

Second Flow Pressure
Breakdown: 22 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	834
5	834
10	834
15	834
20	834
25	894
30	878
35	872
40	867
45	863
50	861
55	861
60	861
65	861
70	861
75	861
80	860
85	
90	859
95	858
100	858
105	858
110	858

Flushed tool

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

Point Minutes	Press.
0	858
3	858
6	858
9	858
12	858
15	858
18	858
21	858
24	858
27	858
30	858