



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

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET NO 5794

Elevation 1310 G.L. Formation Miss Eff. Pay — Ft.

District Pratt Date 6/2/80 Customer Order No. —

COMPANY NAME Raymond Oil Co., Inc.
ADDRESS One Main Place Suite 900, Wichita, Ks, 67202

LEASE AND WELL NO. Allton #1 COUNTY Harper STATE Ks Sec. 23 Twp. 33S Rge. 6W

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

Mail Charts To Same Address No. Copies Requested 5

Formation Test No. 1 Interval Tested from 4423 ft. to 4436 ft. Total Depth 4436 ft.

Packer Depth 4417 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Packer Depth 4423 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4426 ft. Recorder Number 2607 Cap. 4/50

Bottom Recorder Depth (Outside) 4429 ft. Recorder Number 3351 Cap. 4000

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

Drilling Contractor Martin Drilling Rig #19 Drill Collar Length — I. D. — in.

Mud Type Premix Monpac Viscosity 49 Weight Pipe Length — I. D. — in.

Weight 9.1 Water Loss 10.0 cc. Drill Pipe Length 4389 I. D. 3.8 in.

Chlorides 13,000 P.P.M. Test Tool Length 24 ft. Tool Size 5200 in.

Jars: Make WTC Serial Number 410 Anchor Length 13 ft. Size 5200 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 42 FH in.

Blow: Very Weak blow died in 20 min on first flow period
No blow on second flow period

Recovered 5 ft. of Dirty Mud

Recovered — ft. of —

Recovered — ft. of —

Recovered — ft. of —

Recovered — ft. of —

Remarks Arrived 12:00 Noon 7 Hrs Standby Time

Picked Up Tools 9:00 P.M.

Left: —

Time Set Packer(s) 11:15 P.M. Time Started Off Bottom 1:45 A.M.

Initial Hydrostatic Pressure — (A) — P.S.I. Maximum Temperature —

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

Initial Closed In Period — Minutes 45 (D) — P.S.I.

Final Flow Period — Minutes 30 (E) — P.S.I. to (F) — P.S.I.

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

Final Hydrostatic Pressure — (H) — 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 Jim Wondra Thank You

FIELD INVOICE

Open Hole Test \$ —

Misrun \$ 300.00

Straddle Test \$ —

Jars \$ 300.00

Selective Zone \$ —

Safety Joint \$ 50.00

Standby 7 Hrs \$ —

Evaluation \$ —

Extra Packer \$ —

Circ. Sub. \$ —

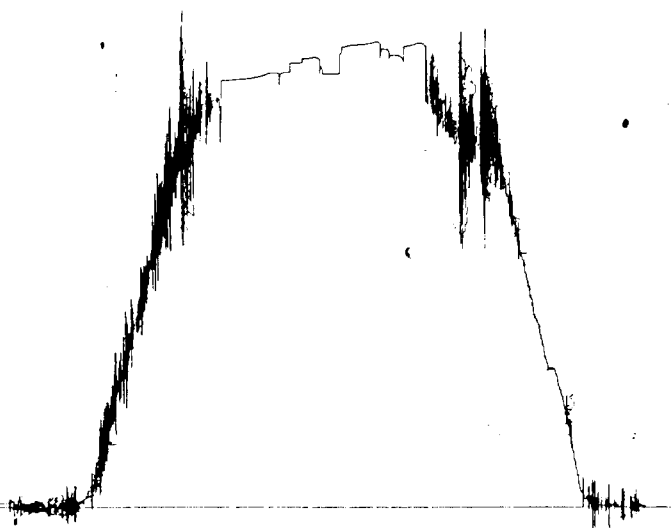
Mileage 75.72 mi \$ 34.00

Fluid Sampler \$ —

Extra Charts \$ —

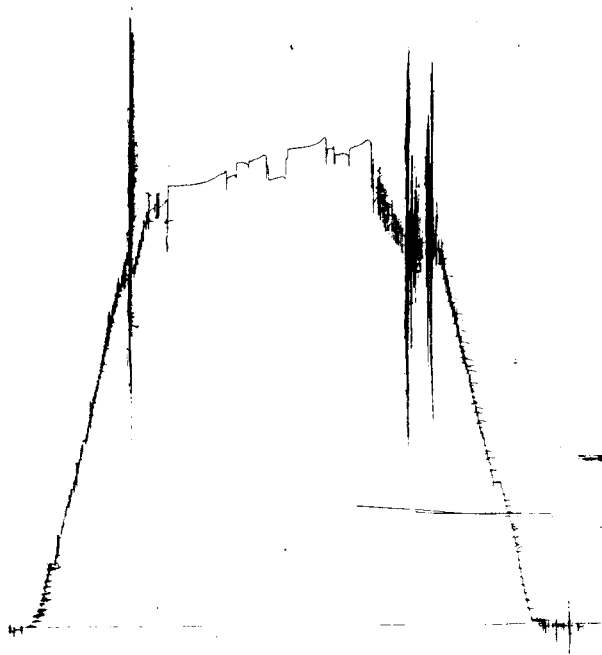
TOTAL \$ 704.00

TK# 5794
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TK# 5794
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Company Raymond Oil Company, Inc. Lease & Well No. Allton #1
Elevation 1310 Ground Level Mississippi Effective Pay ----- Ft. Ticket No. 5794
Date 6/2/80 Sec. 23 Twp. 33S Range 6W County Harper State Kansas
Test Approved by D. F. Moore Western Representative Jim Wondra

Formation Test No. 1 Interval Tested from 4423 ft. to 4436 ft. Total Depth 4436 ft.
Packer Depth 4417 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 4423 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4426 ft. Recorder Number 2607 Cap. 4150
Bottom Recorder Depth (Outside) 4429 ft. Recorder Number 3351 Cap. 4000
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Murfin Drilling Rig #19 Drill Collar Length - I. D. - in.
Mud Type premix-Monopoly Weight Pipe Length - I. D. - in.
Weight 9.1 Water Loss 10.0 cc. Drill Pipe Length 4389 I. D. 3.8 in.
Chlorides 13,000 P.P.M. Test Tool Length 24 ft. Tool Size 5 1/2 OD in.
Jars: Make WTC Serial Number 410 Anchor Length 13 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: Very weak blow ; died in twenty minutes on first flow period. No blow on second flow period.

Recovered 5 ft. of drilling mud
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of MISRUN

Remarks: Seven hours standby time.

NO PRESSURES AVAILABLE
Time Set Packer(s) 11:15 ~~A.M.~~ P.M. Time Started Off Bottom 1:45 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.



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 5795

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

Elevation 1310 G.L. Formation Miss Eff. Pay — Ft.

District Pratt

Date 6/2/80

Customer Order No. —

COMPANY NAME Raymond Oil Co

ADDRESS One Main Place Suite 900 Wichita, Ks 67202

LEASE AND WELL NO. Alton #1 COUNTY Harper STATE Ks Sec. 23 Twp. 33 Rge. 6

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

Mail Charts To Same Address No. Copies Requested 5

Formation Test No. 2 Interval Tested from 4427 ft. to 4436 ft. Total Depth 4436 ft.

Packer Depth 4422 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Packer Depth 4427 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 4428 ft.

Recorder Number 2607 Cap. 4150

Bottom Recorder Depth (Outside) 4431 ft.

Recorder Number 3351 Cap. 4000

Below Straddle Recorder Depth — ft.

Recorder Number — Cap. —

Drilling Contractor Martin Drilling Rig #19

Drill Collar Length — I. D. — in.

Mud Type Drispac-Monpac Viscosity 49

Weight Pipe Length — I. D. — in.

Weight 9 lb Water Loss 10.0 cc.

Drill Pipe Length 4403 I. D. 3.8 in.

Chlorides 13,000 P.P.M.

Test Tool Length 24 ft. Tool Size 5200 in.

Jars: Make WTC Serial Number 410

Anchor Length 9 ft. Size 5200 in.

Did Well Flow? No Reversed Out No

Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

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

Blow: Very Weak blow throughout flow periods

Recovered 580 ft. of Drilling Mud

Recovered — ft. of

Recovered — ft. of

Recovered — ft. of

Recovered — ft. of

Remarks: Arrived On Location
Picked Up Tool: 11:00 AM
Left:

RECEIVED
JUN 4 - 1980

Time Set	Packer(s)	Time Started	Off Bottom	Maximum Temperature
Initial Hydrostatic Pressure	1:20 P.M.	4:20 P.M.		
Initial Flow Period				
Initial Closed In Period				
Final Flow Period				
Final Closed In Period				
Final Hydrostatic Pressure				

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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 Jim Wonda Thank You

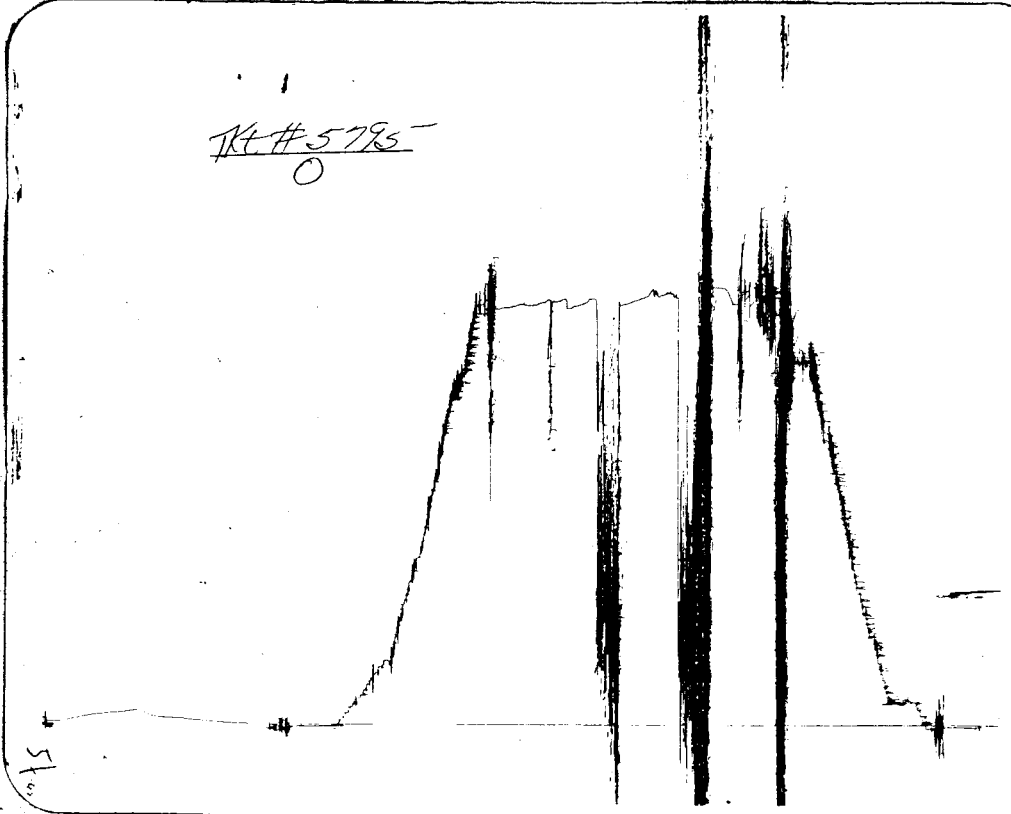
FIELD INVOICE

Open Hole Test	\$ 300.00
Misrun	\$ 300.00
Straddle Test	\$ 300.00
Jars	\$ 50.00
Selective Zone	\$ —
Safety Joint	\$ —
Standby	\$ —
Evaluation	\$ —
Extra Packer	\$ —
Circ. Sub.	\$ —
Mileage	\$ N.C. —
Fluid Sampler	\$ —
Extra Charts	\$ —
TOTAL	\$ 650.00

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Company Raymond Oil Company, Inc. Lease & Well No. Allton #1
 Elevation 1310 Ground Level Mississippi Effective Pay ---- Ft. Ticket No. 5795
 Date 6/2/80 Sec. 23 Twp. 33S Range 6W County Harper State Kansas
 Test Approved by D. F. Moore Western Representative Jim Wondra
 Formation Test No. 2 Interval Tested from 4427 ft. to 4436 Total Depth 4436 ft.
 Packer Depth 4422 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 4427 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 4428 ft. Recorder Number 2607 Cap. 4150
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 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor Murfin Drilling Rig #19 Drill Collar Length - I. D. - in.
 Mud Type drispac-Monpac Viscosity 49 Weight Pipe Length - I. D. - in.
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 Jars: Make WTC Serial Number 410 Anchor Length 9 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: Very weak blow throughout flow periods.

Recovered 580 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

MISRUN

Remarks:

NO PRESSURES AVAILABLE

Time Set Packer(s) 1:20 A.M. Time Started Off Bottom 4:20 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.