WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 5945

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

Elevation 1363 KB (Kelly Bushing) Formation ALTAMONT Limestone Eff. Pay — Ft.

District Augusta Date 9-14-80 Customer Order No. —

COMPANY NAME Prairie Oil ~~Co.~~, Inc.

ADDRESS 1786 So. Seneca Suite 4 Wichita, Ks 67213

LEASE AND WELL NO. Gammon #3 COUNTY Cowley STATE Kansas Sec. 19 Twp. 34S Rge. 7E

Mail Invoice To #3 Gammon Lease (Co. Name) Address Same No. Copies Requested 1

Mail Charts To Same Address No. Copies Requested 5

Formation Test No. 1 Interval Tested from 2619 ft. to 2632 ft. Total Depth 2632 ft.

Packer Depth 2614 ft. Size 5½ in. Packer Depth — ft. Size — in.

Packer Depth 2619 ft. Size 5½ in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set —

Top Recorder Depth (Inside) 2625 ft. Recorder Number 3354 Cap. 4200

Bottom Recorder Depth (Outside) 2629 ft. Recorder Number 1560 Cap. 4500

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

Drilling Contractor EDCO Rig #1

Mud Type Chem Viscosity 64

Weight 9.8 Water Loss 11.2 cc.

Chlorides 1200 P.P.M.

Jars: Make No Serial Number —

Did Well Flow? No Reversed Out No

blow blow

Drill Collar Length 349 I. D. 2¼ in.

Weight Pipe Length — I. D. — in.

Drill Pipe Length 2283 I. D. 3.7 in.

Test Tool Length 20 ft. Tool Size 4½ in. O.D.

Anchor Length 13 ft. Size 4½ in. O.D.

Surface Choke Size ¾ in. Bottom Choke Size ¾ in.

Main Hole Size 6¼ in. Tool Joint Size 3½ IF in.

Blow: Weak to fair throughout

Recovered 540 ft. of Gas

Recovered 65 ft. of Heavy oil + Gas Cut mud 65% oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

On Location 7:30 AM Pickup tool 8:30 AM Job complete 4:30 pm 9-14-80

Time Set Packer(s) 9:30 A.M. P.M. Time Started Off Bottom 1:30 A.M. P.M. Maximum Temperature 104

Initial Hydrostatic Pressure			(A)	1330	P.S.I.	
Initial Flow Period	Minutes 60		(B)	10	P.S.I. to (C)	15 P.S.I.
Initial Closed In Period	Minutes 60		(D)	420	P.S.I.	
Final Flow Period	Minutes 60		(E)	30	P.S.I. to (F)	40 P.S.I.
Final Closed In Period	Minutes 60		(G)	380	P.S.I.	
Final Hydrostatic Pressure			(H)	1300	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 Prairie Oil Co. By Edmund G. Lorenz
Signature of Customer or his authorized representative

Western Representative Allen Edgington

FIELD INVOICE

Open Hole Test	$ 550.00
Misrun	$
Straddle Test	$
Jars	$
Selective Zone	$
Safety Joint	$
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
62 Mileage	$ 46.50
Fluid Sampler	$
Extra Charts	$
TOTAL	$ 596.50

WESTERN TESTING CO., INC.
Pressure Data

Date 9-14-80 Test Ticket No. 5945

Recorder No. 3354 Capacity 4200 Location 2625 Ft.

Clock No. Elevation 1363 KB Well Temperature 114 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1327 P.S.I.	Open Tool	9:30 AM	
B First Initial Flow Pressure	11 P.S.I.	First Flow Pressure	60 Mins.	60 Mins.
C First Final Flow Pressure	15 P.S.I.	Initial Closed-in Pressure	60 Mins.	54 Mins.
D Initial Closed-in Pressure	424 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	34 P.S.I.	Final Closed-in Pressure	60 Mins.	57 Mins.
F Second Final Flow Pressure	34 P.S.I.			
G Final Closed-in Pressure	388 P.S.I.			
H Final Hydrostatic Mud	1293 P.S.I.			

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	11
P 2 5	11
P 3 10	13
P 4 15	13
P 5 20	15
P 6 25	
P 7 30	
P 8 35	
P 9 40	
P10 45	
P11 50	
P12 55	
P13 60	15
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 18 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	15
3	25
6	38
9	60
12	87
15	114
18	139
21	169
24	200
27	228
30	262
33	293
36	321
39	346
42	371
45	390
48	407
51	416
54	424
~~57~~ 60	

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

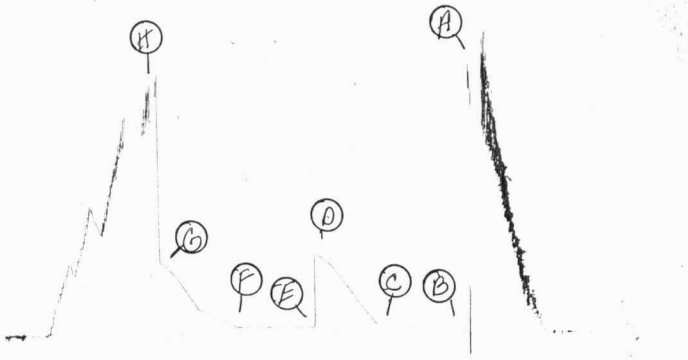
Point Minutes	Press.
0	34
5	
10	
15	
20	
25	
30	
35	
40	
45	
50	
55	
60	34
~~65~~	
~~70~~	
~~75~~	
~~80~~	
~~85~~	
~~90~~	

Final Shut-In
Breakdown: 19 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	34
3	61
6	68
9	74
12	87
15	97
18	108
21	116
24	124
27	131
30	162
33	192
36	222
39	257
42	289
45	316
48	340
51	361
54	378
57	388
~~60~~	

WTC - 4

TSL #5945



Company Prairie Oil, Inc. Lease & Well No. #3 Gammon III

Elevation 1363 Kelly Bushing Formation Altamont Limestone Effective Pay - Ft. Ticket No. 5945

Date 9-14-80 Sec. 19 Twp. 34S Range 7E County Cowley State Kansas

Test Approved by Edmund G Lorenz Western Representative Allen Edgington

Formation Test No. 1 Interval Tested from 2619 ft. to 2632 ft. Total Depth 2632 ft.

Packer Depth 2614 ft. Size 5½ in. Packer Depth - ft. Size - in.

Packer Depth 2619 ft. Size 5½ in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2625 ft. Recorder Number 3354 Cap. 4200

Bottom Recorder Depth (Outside) 2629 ft. Recorder Number 1560 Cap. 4500

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

Drilling Contractor EDCO Rig #1 Drill Collar Length 349 I. D. 2¼ in.

Mud Type Chemical Viscosity 64 Weight Pipe Length - I. D. - in.

Weight 9.8 Water Loss 11.2 cc. Drill Pipe Length 2283 I. D. 2.7 in.

Chlorides 1200 P.P.M. Test Tool Length 20 ft. Tool Size 4½ OD in.

Jars: Make No Serial Number - Anchor Length 13 ft. Size 4½ OD in.

Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 6¼ in. Tool Joint Size 3½ IF in.

Blow: Weak blow to fair blow throughout.

Recovered 540 ft. of Gas

Recovered 65 ft. of Heavy oil & gas cut mud - 65% oil

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 9:30 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 1:30 ~~A.M.~~ P.M. Maximum Temperature 114

Initial Hydrostatic Pressure			(A) 1327	P.S.I.		
Initial Flow Period	Minutes 60	(B) 11	P.S.I. to	(C) 15	P.S.I.	
Initial Closed In Period	Minutes 54	(D) 424	P.S.I.			
Final Flow Period	Minutes 60	(E) 34	P.S.I. to	(F) 34	P.S.I.	
Final Closed In Period	Minutes 57	(G) 388	P.S.I.			
Final Hydrostatic Pressure			(H) 1293	P.S.I.		

WTC

WESTERN TESTING CO., INC.
Pressure Data

Date 9-14-80 Test Ticket No. 5945

Recorder No. 3354 Capacity 4200 Location 2625 Ft.

Clock No. - Elevation 1363 Kelly Bushing Well Temperature 114 °F

Point		Pressure	
A	Initial Hydrostatic Mud	1327	P.S.I.
B	First Initial Flow Pressure	11	P.S.I.
C	First Final Flow Pressure	15	P.S.I.
D	Initial Closed-in Pressure	424	P.S.I.
E	Second Initial Flow Pressure	34	P.S.I.
F	Second Final Flow Pressure	34	P.S.I.
G	Final Closed-in Pressure	388	P.S.I.
H	Final Hydrostatic Mud	1293	P.S.I.

	Time Given	Time Computed
Open Tool	9:30A M	
First Flow Pressure	60 Mins.	60 Mins.
Initial Closed-in Pressure	60 Mins.	54 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	60 Mins.	57 Mins.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	11
P 2 5	11
P 3 10	13
P 4 15	13
P 5 20	15
P 6 25	15
P 7 30	15
P 8 35	15
P 9 40	15
P10 45	15
P11 50	15
P12 55	15
P13 60	15
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 18 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	15
3	25
6	38
9	60
12	87
15	114
18	139
21	169
24	200
27	228
30	262
33	293
36	321
39	346
42	371
45	390
48	407
51	416
54	424
5	

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

Point Minutes	Press.
0	34
5	34
10	34
15	34
20	34
25	34
30	34
35	34
40	34
45	34
50	34
55	34
60	34

Final Shut-In
Breakdown: 19 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	34
3	61
6	68
9	74
12	87
15	97
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