WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No. 13699

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

Elevation _____ Formation Miss. Eff. Pay _____ Ft.

District Pratt Date 7-6-82 Customer Order No. _____

COMPANY NAME A.P.C. + Presley Oil Co. One Main Place, Suite 600

ADDRESS Wichita KS 67202

LEASE AND WELL NO. Mott Ranch #6 COUNTY Barber STATE KS Sec. 11 Twp. 31S Rge. 12W

Mail Invoice To Same (Co. Name) #6 Mott Ranch (Address) No. Copies Requested Reg

Mail Charts To Same (Address) No. Copies Requested Reg

Formation Test No. 1 Interval Tested from 4322 ft. to 4345 ft. Total Depth 4345 ft.

Packer Depth 4317 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4322 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4335 ft. Recorder Number 1565 Cap. 4900

Bottom Recorder Depth (Outside) 4338 ft. Recorder Number 1560 Cap. 4500

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

Drilling Contractor Hartland Drlg. #1 Drill Collar Length 360 I. D. 2.2 in.

Mud Type Chem. Viscosity 65 Weight Pipe Length — I. D. — in.

Weight 9.3 Water Loss 19.2 cc. Drill Pipe Length 3934 I. D. 3.8 in.

Chlorides 14,000 P.P.M. Test Tool Length 29 ft. Tool Size 5½ OD in.

Jars: Make WTC Serial Number 405 Anchor Length 23 ft. Size 5½ 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 4½ XH in.

Blow: Strong - GTS 14min. - See ~~GTS~~ Flow Report attached sheet for gas measurements.

Recovered 130 ft. of Gas Cut Mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

RECEIVED JUL 8 - 1982

Time On Location 4:00 A.M./P.M. Time Pick Up Tool 5:15 A.M./P.M. Time Off Location 1:00 A.M./P.M.

Time Set Packer(s) 6:45 A.M./P.M. Time Started Off Bottom 10:15 A.M./P.M. Maximum Temperature 120°

Initial Hydrostatic Pressure			(A) 2061	P.S.I.		
Initial Flow Period	Minutes 30	(B) 37	P.S.I.	to (C) 37	P.S.I.	
Initial Closed In Period	Minutes 60	(D) 1630	P.S.I.			
Final Flow Period	Minutes 60	(E) 49	P.S.I.	to (F) 61	P.S.I.	
Final Closed In Period	Minutes 60	(G) 1556	P.S.I.			
Final Hydrostatic Pressure		(H) 2024	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 Paul Hargrave
Signature of Customer or his authorized representative

Western Representative Jeff Piotrowski

Thank you

FIELD INVOICE

Open Hole Test	$ 675.00
Misrun	$
Straddle Test	$
Jars	$ 300.00
Selective Zone	$
Safety Joint	$ 65.00
Standby	$
Evaluation	$
Extra Packer	$
Circ. Sub.	$
Mileage	$
Fluid Sampler	$
Extra Charts	$
Insurance	$
TOTAL	$ 1040.00

Phone 316 262-5861

P. O. Box 1599

WICHITA, KANSAS 67201

No. 3343

GAS FLOW REPORT

Date 7-6-82 Ticket 13699 Company A.P.C. - Presley

Well Name and No. Moff Ranch #6 Dst No. 1 Interval Tested 4322-45

County Barber State KS Sec. 11 Twp. 31S Rg. 12W

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
				PRE FLOW	GTS 14 min
10	2 BLG	½			47,700 cfpd
15	3	½			59,200
				OK.	
				SECOND FLOW	
10	4 BLG	½			68,800 cfpd
20	6				86,300
30	6				86,300
40	6				86,300
50	7				94,500
60	7				94,500
				OK	

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 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 _____

Authorized by _____

FORM WTC 9

WESTERN TESTING CO., INC.

Pressure Data

Date 7-6-82 Test Ticket No. 13699

Recorder No. 1565 Capacity 4900 Location 4335 Ft.

Clock No. — — — — Elevation — Well Temperature 140 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2049	P.S.I.	Open Tool	6:45 A M	
B	First Initial Flow Pressure	40	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	42	P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1638	P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E	Second Initial Flow Pressure	42	P.S.I.	Final Closed-in Pressure	60 Mins.	63 Mins.
F	Second Final Flow Pressure	64	P.S.I.			
G	Final Closed-in Pressure	1558	P.S.I.			
H	Final Hydrostatic Mud	2020	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	40
P 2	5	∫
P 3	10	∫
P 4	15	40
P 5	20	40
P 6	25	41
P 7	30	42
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	42
3	807 807
6	1114
9	1317
12	1437
15	1505
18	1542
21	1567
24	1584
27	1591
30	1602
33	1606
36	1613
39	1618
42	1623
45	1627
48	1628
51	1630
54	1633
57	1634
60	1638

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

Point Minutes	Press.
0	42
5	42
10	44
15	51
20	52
25	53
30	54
35	56
40	58
45	59
50	61
55	64
60	64
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	64
3	625
6	1006
9	1217
12	1325
15	1382
18	1421
21	1446
24	1467
27	1483
30	1494
33	1507
36	1512
39	1524
42	1531
45	1537
48	1543
51	1547
54	1551
57	1553
60	1558
63	1558

1565
DST #1

IKT 13699

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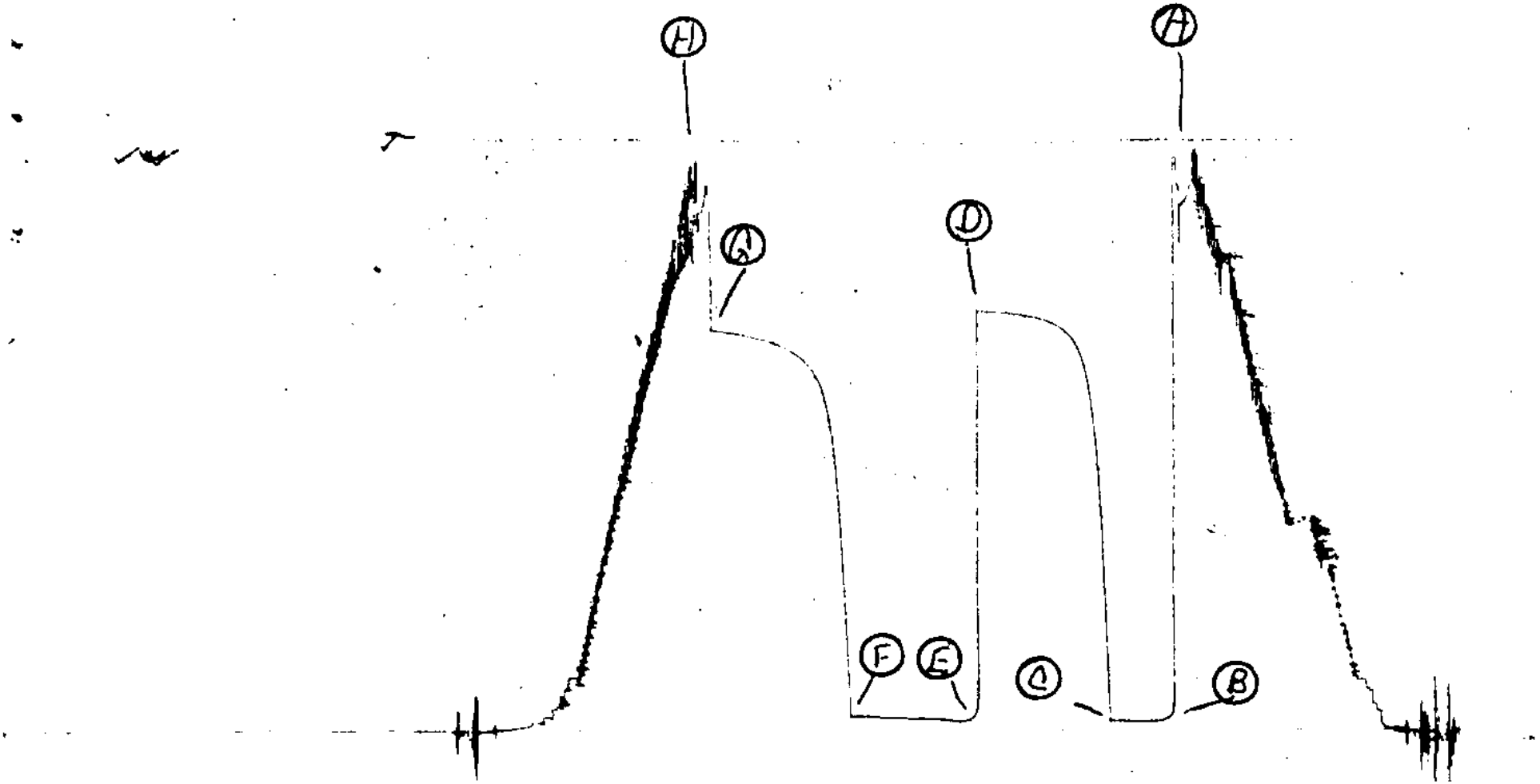

Company Associated Petroleum Consultants & The Presley Oil Co. Lease & Well No. #6 Mott Ranch

Elevation --- Formation Mississippi Effective Pay --- Ft. Ticket No. 13699

Date 7/6/82 Sec. 11 Twp. 31S Range 12W County Barber State Kansas

Test Approved by Paul H---- Western Representative Jeff Piotrowski

Formation Test No. 1 Interval Tested from 4322 ft. to 4345 ft. Total Depth 4345 ft.

Packer Depth 4317 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4322 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4335 ft. Recorder Number 1565 Cap. 4900

Bottom Recorder Depth (Outside) 4338 ft. Recorder Number 1560 Cap. 4500

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

Drilling Contractor Hartland Drlg. Rig #1 Drill Collar Length 360 I. D. 2.2 in.

Mud Type chemical Viscosity 65 Weight Pipe Length - I. D. - in.

Weight 9.3 Water Loss 19.2 cc. Drill Pipe Length 3934 I. D. 3.8 in.

Chlorides 14,000 P.P.M. Test Tool Length 29 ft. Tool Size 5½OD in.

Jars: Make WTC Serial Number 405 Anchor Length 23 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 4½XH in.

Blow: Strong. Gas to surface in fourteen minutes. See attached sheet for gas measurements.

Recovered 130 ft. of gas cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:45 ~~A.M.~~ P.M. Time Started Off Bottom 10:15 ~~A.M.~~ P.M. Maximum Temperature 120°

Initial Hydrostatic Pressure (A) 2049 P.S.I.

Initial Flow Period Minutes 30 (B) 40 P.S.I. to (C) 42 P.S.I.

Initial Closed In Period Minutes 60 (D) 1638 P.S.I.

Final Flow Period Minutes 60 (E) 42 P.S.I. to (F) 64 P.S.I.

Final Closed In Period Minutes 63 (G) 1558 P.S.I.

Final Hydrostatic Pressure (H) 2020 P.S.I.

GAS FLOW REPORT

Date 7/6/82 Ticket 13699 Company Associated Petroleum Consultants &Presley Oil Co.

Well Name and No. Mott Ranch #6 Dst No. 1 Interval Tested 4322'4345'

County Barber State Kansas Sec. 11 Twp. 31S Rg. 12W

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
Gas to surface in fourteen minutes		**PRE FLOW**			
10 min.	2.0 PSIG	1/2" orifice			47,700 CFPD
15 min.	3.0 PSIG	1/2" orifice			59,200 CFPD
		SECOND FLOW			
10 min.	4.0 PSIG	1/2" orifice			68,800 CFPD
20 min.	6.0 PSIG	1/2" orifice			86,300 CFPD
30 min.	6.0 PSIG	1/2" orifice			86,300 CFPD
40 min.	6.0 PSIG	1/2" orifice			86,300 CFPD
50 min.	7.0 PSIG	1/2" orifice			94,500 CFPD
60 min.	7.0 PSIG	1/2" orifice			94,500 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled --- Date to be Invoiced 7/6/82

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 Associated Petroleum Consultants & The Presley Oil Company

Authorized by Paul H-------?

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 7/6/82 Test Ticket No. 13699

Recorder No. 1565 Capacity 4900 Location 4335 Ft.

Clock No. - Elevation -- Well Temperature 120 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2049	P.S.I.
B	First Initial Flow Pressure	40	P.S.I.
C	First Final Flow Pressure	42	P.S.I.
D	Initial Closed-in Pressure	1638	P.S.I.
E	Second Initial Flow Pressure	42	P.S.I.
F	Second Final Flow Pressure	64	P.S.I.
G	Final Closed-in Pressure	1558	P.S.I.
H	Final Hydrostatic Mud	2020	P.S.I.

	Time Given	Time Computed
Open Tool	6:45A M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	60 Mins.	60 Mins.
Final Closed-in Pressure	60 Mins.	63 Mins.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	40
P 2 5	40
P 3 10	40
P 4 15	40
P 5 20	40
P 6 25	41
P 7 30	42
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	42
3	807
6	1114
9	1317
12	1437
15	1505
18	1542
21	1567
24	1584
27	1591
30	1602
33	1606
36	1613
39	1618
42	1623
45	1627
48	1628
51	1630
54	1633
57	1634
60	1638

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

Point Minutes	Press.
0	42
5	42
10	44
15	51
20	53
25	53
30	54
35	56
40	58
45	59
50	61
55	64
60	64

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

Point Minutes	Press.
0	64
3	625
6	1006
9	1217
12	1325
15	1382
18	1421
21	1446
24	1467
27	1483
30	1494
33	1507
36	1517
39	1524
42	1531
45	1537
48	1543
51	1547
54	1551
57	1553
60	1558
63	1558