Company Molz Oil Company — Lease & Well No. Alder #1

Elevation 1323 Kelly Bushing — Formation Mississippi — Effective Pay -- Ft. — Ticket No. 1266

Date 4/14/79 — Sec. 11 — Twp. 35S — Range 11W — County Barber — State Kansas

Test Approved by Jim Molz — Western Representative Rod Tritt

Formation Test No. 1 — Interval Tested from 4773 ft. to 4790 ft. — Total Depth 4790 ft.

Packer Depth 4768 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Packer Depth 4773 ft. — Size 6 3/4 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 4777 ft. — Recorder Number 2604 — Cap. 4150

Bottom Recorder Depth (Outside) 4780 ft. — Recorder Number 2606 — Cap. 4150

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

Drilling Contractor Sweetman Drilling — Drill Collar Length 275 — I. D. 2¼ in.

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

Weight 9.1 — Water Loss 6.8 cc. — Drill Pipe Length 4478 — I. D. 3.8 in.

Chlorides -- P.P.M. — Test Tool Length 29' — Tool Size 5½OD in.

Jars: Make WTC — Serial Number 408 — Anchor Length 17' 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 four minutes. See attached sheet for gas measurements.

Recovered 90 ft. of heavy oil and gas cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:00 ~~P.M.~~ A.M. — Time Started Off Bottom 7:15 ~~P.M.~~ A.M. — Maximum Temperature 126

Initial Hydrostatic Pressure			(A) 2426	P.S.I.		
Initial Flow Period	Minutes 30		(B) 128	P.S.I. to	(C) 68	P.S.I.
Initial Closed In Period	Minutes 30		(D) 1800	P.S.I.		
Final Flow Period	Minutes 45		(E) 113	P.S.I. to	(F) 48	P.S.I.
Final Closed In Period	Minutes 96		(G) 1947	P.S.I.		
Final Hydrostatic Pressure			(H) 2369	P.S.I.		

Phone 316 262-5861
316 838-0601

P. O. Box 1599
WICHITA, KANSAS 67201

GAS FLOW REPORT

Date 4/14/79 Ticket 1266 Company Molz Oil Company

Well Name and No. Alder #1 Dst No. 1 Interval Tested 4773'-4790'

County Kiowa State Kansas Sec. 11 Twp. 35S Rg. 11W

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
4:00 AM Tool open			**PRE FLOW**			
4 min.						Gas to surface
10 min.	56" of	water 1½"	orifice			521,000 CFPD
20 min.	46" of	water 1½"	orifice			473,000 CFPD
30 min.	38" of	water 1½"	orifice			429,000 CFPD
5:00AM Tool open			**SECOND FLOW**			
10 min.	60" of	water 1½"	orifice			539,000 CFPD
20 min.	42" of	water 1½"	orifice			451,000 CFPD
30 min.	40" of	water 1½"	orifice			440,000 CFPD
40 min.	38" of	water 1½"	orifice			429,000 CFPD
45 min.	38" of	water 1½"	orifice			429,000 CFPD

GAS BOTTLE

Serial No. -- Date Bottle Filled -- Date to be Invoiced 4/14/79

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 Molz Oil Company

Authorized by Jim Molz

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 4/14/79 Test Ticket No. 1266

Recorder No. 2604 Capacity 4150 Location 4777 Ft.

Clock No. -- Elevation 1323 Kelly Bushing Well Temperature 126 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2426 P.S.I.	Open Tool	4:00A M	
B First Initial Flow Pressure	128 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	68 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	1800 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E Second Initial Flow Pressure	113 P.S.I.	Final Closed-in Pressure	90 Mins.	96 Mins.
F Second Final Flow Pressure	48 P.S.I.			
G Final Closed-in Pressure	1947 P.S.I.			
H Final Hydrostatic Mud	2369 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	128
P 2 5	96
P 3 10	85
P 4 15	79
P 5 20	75
P 6 25	72
P 7 30	68
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	68
3	659
6	1038
9	1291
12	1443
15	1557
18	1526
21	1678
24	1727
27	1765
30	1800

Second Flow Pressure
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	113
5	85
10	72
15	64
20	60
25	55
30	53
35	51
40	49
45	48

Final Shut-In
Breakdown: 32 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	48
3	461
6	937
9	1182
12	1351
15	1460
18	1544
21	1609
24	1664
27	1710
30	1744
33	1773
36	1800
39	1825
42	1840
45	1859
48	1874
51	1884
54	1895
57	1903
60	1911

continued next page

WESTERN TESTING CO., INC.
Pressure Data

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Recorder No. 2604 Capacity 4150 Location 4777 Ft.

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C	First Final Flow Pressure	68	P.S.I.	Initial Closed-in Pressure	30	Mins.	30	Mins.
D	Initial Closed-in Pressure	1800	P.S.I.	Second Flow Pressure	45	Mins.	45	Mins.
E	Second Initial Flow Pressure	113	P.S.I.	Final Closed-in Pressure	90	Mins.	96	Mins.
F	Second Final Flow Pressure	48	P.S.I.					
G	Final Closed-in Pressure	1947	P.S.I.					
H	Final Hydrostatic Mud	2369	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: 10 Inc. of 3 mins. and a final inc. of 0 Min.

Second Flow Pressure
Breakdown: 9 Inc. of 5 mins. and a final inc. of 0 Min.

Final Shut-In
Breakdown: 32 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	1918
P 2						66	1924
P 3						69	1927
P 4						72	1933
P 5						75	1936
P 6						78	1939
P 7						81	1942
P 8						84	1943
P 9						87	1944
P10						90	1945
P11						93	1946
P12						96	1947
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

DST #1 2604

TK #1266

F