Company Mid Continent Energy Corporation Lease & Well No. Daisy Wall #1

Elevation ----- Formation Mississippi Effective Pay ---- Ft. Ticket No. 6106

Date 6/1/80 Sec. 20 Twp. 33S Range 16W County Comanche State Kansas

Test Approved by Claud L. Sheats, Jr. Western Representative Stuart Storm

Formation Test No. 1 Interval Tested from 4993 ft. to 5008 ft. Total Depth 5008 ft.

Packer Depth 4988 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4993 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4998 ft. Recorder Number 4332 Cap. 4200

Bottom Recorder Depth (Outside) 5001 ft. Recorder Number 2606 Cap. 4150

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

Drilling Contractor Slawson Drilling Rig #5 Drill Collar Length 404 I. D. 2¼ in.

Mud Type drispac Viscosity 56 Weight Pipe Length 163 I. D. 3.0 in.

Weight 9.3 Water Loss 11.2 cc. Drill Pipe Length 4398 I. D. 4.0 in.

Chlorides 32,000 P.P.M. Test Tool Length 28 ft. Tool Size 4½ in.

Jars: Make WTC Serial Number 402 Anchor Length 15 ft. Size 4½ in.

Did Well Flow? - Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

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

Blow: Strong . Gas to surface in twenty minutes on second flow period.See attached sheet for gas measurements.

Recovered 180 ft. of gas cut drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 12:30 A.M. P.M. Time Started Off Bottom 3:45 A.M. P.M. Maximum Temperature 116°

Initial Hydrostatic Pressure			(A)	2534	P.S.I.	
Initial Flow Period	Minutes 30	(B)	93	P.S.I. to (C)	87	P.S.I.
Initial Closed In Period	Minutes 66	(D)	1807	P.S.I.		
Final Flow Period	Minutes 45	(E)	78	P.S.I. to (F)	71	P.S.I.
Final Closed In Period	Minutes 66	(G)	1818	P.S.I.		
Final Hydrostatic Pressure		(H)	2474	P.S.I.		

GAS FLOW REPORT

Date 6/1/80 Ticket 6106 Company Mid Continent Energy Corporation

Well Name and No. Daisy Wall #1 Dst No. 1 Interval Tested 4993'-5008'

County Comanche State Kansas Sec. 20 Twp. 33S Rg. 16W

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
PRE FLOW						
SECOND FLOW						
Gas to surface in twenty minutes on second flow.						
	25 min.	1.5 lbs.	1/4" orifice			11,020 CFPD
	35 min.	2 lbs.	1/4" orifice			12,700 CFPD
	45 min.	2 lbs.	1/4" orifice			12,700 CFPD

GAS BOTTLE

Serial No. 13394 Date Bottle Filled 6/1/80 Date to be Invoiced 6/1/80

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 Mid Continent Energy Corp.

Authorized by Claud Sheats, Jr.

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 6-1-80 Test Ticket No. 6106

Recorder No. 4332 Capacity 4200 Location 4998 Ft.

Clock No. ---- Elevation -------- Well Temperature 116 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2534 P.S.I.		Open Tool	12:30 A. M	
B	First Initial Flow Pressure	93 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	87 P.S.I.		Initial Closed-in Pressure	60 Mins.	66 Mins.
D	Initial Closed-in Pressure	1807 P.S.I.		Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	78 P.S.I.		Final Closed-in Pressure	60 Mins.	66 Mins.
F	Second Final Flow Pressure	71 P.S.I.				
G	Final Closed-in Pressure	1818 P.S.I.				
H	Final Hydrostatic Mud	2474 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	93
P 2	5	91
P 3	10	87
P 4	15	87
P 5	20	87
P 6	25	87
P 7	30	87
P 8		
P 9		
P10		
P11		
P12		
P13		
P14		
P15		
P16		
P17		
P18		
P19		
P20		

Initial Shut-In
Breakdown: 22 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	87
3	290
6	461
9	606
12	760
15	923
18	1066
21	1196
24	1313
27	1417
30	1491
33	1557
36	1619
39	1665
42	1696
45	1725
48	1748
51	1769
54	1782
57	1794
60	1797
63	1803
66	1807

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

Point Minutes	Press.
0	78
5	71
10	71
15	71
20	71
25	71
30	71
35	71
40	71
45	71

Final Shut-In
Breakdown: 22 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	71
3	476
6	743
9	1015
12	1215
15	1391
18	1519
21	1616
24	1682
27	1729
30	1758
33	1769
36	1778
39	1798
42	1808
45	1810
48	1812
51	1814
54	1815
57	1815
60	1816
63	1817
66	1819

DST #1

IKt #6106
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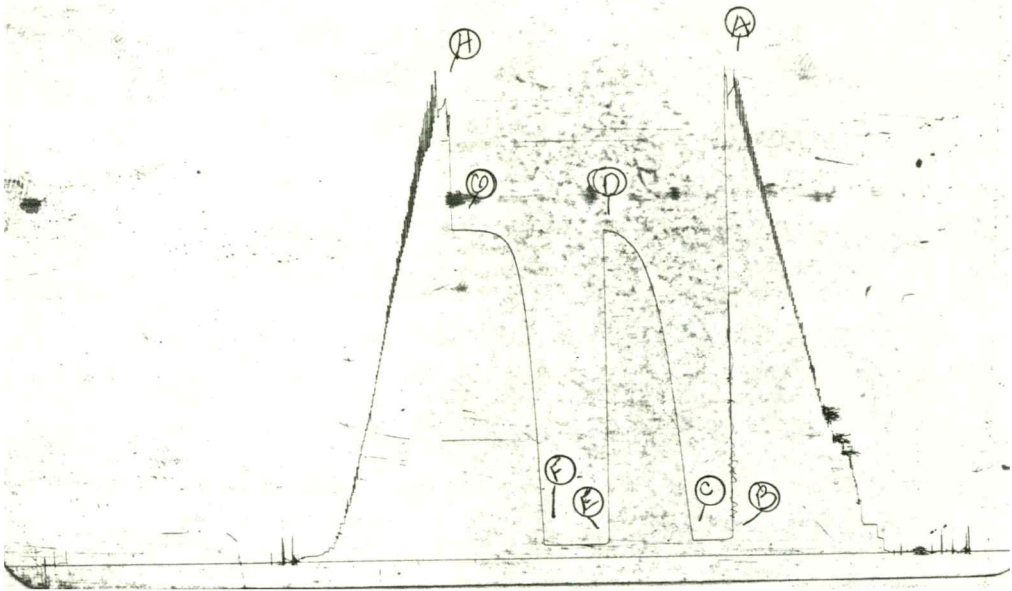

Company Mid Continent Energy Corporation Lease & Well No. DaisyWall #1

Elevation 1792 Ground Level Formation Mississippi Effective Pay ----- Ft. Ticket No. 6185

Date 6/1/80 Sec. 20 Twp. 33S Range 16W County Comache State Kansas

Test Approved by Claud Sheats, Jr. Western Representative Dave Sloan

Formation Test No. 2 Interval Tested from 5006 ft. to 5028 ft. Total Depth 5028 ft.

Packer Depth 5001 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 5006 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 5015 ft. Recorder Number 2604 Cap. 4150

Bottom Recorder Depth (Outside) 5018 ft. Recorder Number 6246 Cap. 5200

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

Drilling Contractor Slawson Drilling Rig #5 Drill Collar Length 405 I. D. 2.2 in.

Mud Type drispac Viscosity 57 Weight Pipe Length 162 I. D. 3.2 in.

Weight 9.4 Water Loss 12.0 cc. Drill Pipe Length 4410 I. D. 3.8 in.

Chlorides 34,000 P.P.M. Test Tool Length 29 ft. Tool Size 5½OD in.

Jars: Make WTC Serial Number 408 Anchor Length 22 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. Gas to surface seven minutes on final flow period. See attached sheet for gas measurements.

Recovered 125 ft. of gas cut mud chlorides 38,000 ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 7:05 ~~A.M.~~ P.M. Time Started Off Bottom 11:50 A.M. P.M. Maximum Temperature 132°

Initial Hydrostatic Pressure (A) 2502 P.S.I.

Initial Flow Period Minutes 30 (B) 58 P.S.I. to (C) 53 P.S.I.

Initial Closed In Period Minutes 63 (D) 1760 P.S.I.

Final Flow Period Minutes 45 (E) 60 P.S.I. to (F) 65 P.S.I.

Final Closed In Period Minutes 90 (G) 1735 P.S.I.

Final Hydrostatic Pressure (H) 2478 P.S.I.

GAS FLOW REPORT

Date 6/1/80 Ticket 6185 Company Mid Continent Energy Corporation

Well Name and No. Daisy Wall #1 Dst No. 2 Interval Tested 5006'-5028'

County Comanche State Kansas Sec. 20 Twp. 33S Rg. 16W

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
PRE FLOW						
SECOND FLOW						
Gas to surface in seven minutes.						
	10 min.	10" of water		1/4" orifice		5,320 CFPD
	20 min.	12" of water		1/4" orifice		5,860 CFPD
	30 min.	10" of water		1/4" orifice		5,320 CFPD
	40 min.	10" of water		1/4" orifice		5,320 CFPD
	45 min.	10" of water		1/4" orifice		5,320 CFPD

GAS BOTTLE

Serial No. --- Date Bottle Filled ----- Date to be Invoiced 6/1/80

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 Mid Continent Energy Corp

Authorized by Claid Sheats, Jr.

FORM WTC 6

WESTERN TESTING CO., INC.
Pressure Data

Date 6-1-80 Test Ticket No. 6185

Recorder No. 2604 Capacity 4150 Location 5015 Ft.

Clock No. ----- Elevation 1792 Ground Level Well Temperature 132 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2502 P.S.I.	Open Tool	7:05 P. M.	
B	First Initial Flow Pressure	58 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	53 P.S.I.	Initial Closed-in Pressure	60 Mins.	63 Mins.
D	Initial Closed-in Pressure	1760 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	60 P.S.I.	Final Closed-in Pressure	90 Mins.	90 Mins.
F	Second Final Flow Pressure	65 P.S.I.			
G	Final Closed-in Pressure	1735 P.S.I.			
H	Final Hydrostatic Mud	2478 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	58
P 2 5	53
P 3 10	48
P 4 15	48
P 5 20	48
P 6 25	51
P 7 30	53
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

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

Point Minutes	Press.
0	53
3	198
6	438
9	699
12	927
15	1123
18	1270
21	1378
24	1458
27	1525
30	1580
33	1606
36	1632
39	1658
42	1686
45	1710
48	1719
51	1729
54	1739
57	1747
60	1756
63	1760

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

Point Minutes	Press.
0	60
5	53
10	50
15	50
20	53
25	56
30	59
35	61
40	63
45	65

Final Shut-In
Breakdown: 30 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	65
3	188
6	380
9	571
12	742
15	814
18	1056
21	1182
24	1284
27	1353
30	1416
33	1462
36	1502
39	1526
42	1565
45	1590
48	1616
51	1623
54	1640
57	1656
60	1672

Continued on next page

WESTERN TESTING CO., INC.
Pressure Data

Date 6-1-80 Test Ticket No. 6185

Recorder No. 2604 Capacity 4150 Location 5015 Ft.

Clock No. ----- Elevation 1792 Ground Level Well Temperature 132 °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	2502 P.S.I.	Open Tool	7:05 P. M	
B	First Initial Flow Pressure	58 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	53 P.S.I.	Initial Closed-in Pressure	60 Mins.	63 Mins.
D	Initial Closed-in Pressure	1760 P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	60 P.S.I.	Final Closed-in Pressure	90 Mins.	90 Mins.
F	Second Final Flow Pressure	65 P.S.I.			
G	Final Closed-in Pressure	1735 P.S.I.			
H	Final Hydrostatic Mud	2478 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure	Initial Shut-In	Second Flow Pressure	Final Shut-In
Breakdown: 6 Inc.	Breakdown: 21 Inc.	Breakdown: 9 Inc.	Breakdown: 30 Inc.
of 5 mins. and a	of 3 mins. and a	of 5 mins. and a	of 3 mins. and a
final inc. of 0 Min.	final inc. of 0 Min.	final inc. of 0 Min.	final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1680
P 2						66	1688
P 3						69	1696
P 4						72	1702
P 5						75	1712
P 6						78	1717
P 7						81	1722
P 8						84	1727
P 9						87	1731
P10						90	1735
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

2604

Mid-Continent
Daisy Well 1
DST 2

TKT #6185
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