WESTERN TESTERS

Home Office: Wichita, Kansas 67201

P. O. Box 1599 (316) 838-0601

Company Texas Oil & Gas Corp. Lease & Well No. Meadows Trust #1

Elevation 1624 Kelly Bushing Formation Kansas City Effective Pay - Ft. Ticket No. #22285

Date 9-24-76 Sec. 5 Twp. 33S Range 12W County Barber State Kansas

Test Approved by G. L. Musgrove Western Representative Lonnie Cline

Formation Test No. 5 O.K. X Misrun - Interval Tested From 4321' to 4356' Total Depth 4564'

Size Main Hole 7 7/8 Rat Hole - Conv. X B.T. - Damaged - Yes X No Conv. - B.T. X Damaged - Yes X No

Top Packer Depth 4316 Ft. Size 6 3/4 Bottom Packer Depth 4321 Ft. Size 6 3/4

Straddle - Conv. - B.T. - Damaged - Yes - No Packer Depth - Ft. Size -

Tool Size 5½ OD Tool Joint Size 4½ FH Anchor Length 35 Ft. Size 5½ OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4342 Ft. Clock No. 4763 Depth 4345 Ft. Clock No. 9712

Top Make Kuster Cap. 4150 No. 2604 Inside Outside Bottom Make Kuster Cap. 4000 No. 3660 ~~Inside~~ Outside

Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside

Time Set Packer 4:34 A M

Tool Open I.F.P. From 4:36 A M. to 5:06A M. - Hr. 30 Min. From (B) 19 P.S.I. To (C) 100 P.S.I.

Tool Closed I.C.I.P. From 5:06A M. to 6:06A M. 1 Hr. - Min (D) 1658 P.S.I.

Tool Open F.F.P. From 6:06A M. to 7:36A M. 1 Hr. 30 Min. From (E) 145 P.S.I. To (F) 214 P.S.I.

Tool Closed F.C.I.P. From 7:36A M. to 9:51A M. 2 Hr. 15 Min. (G) 1660 P.S.I.

Initial Hydrostatic Pressure (A) 2158 P.S.I. Final Hydrostatic Pressure (H) 2137 P.S.I. Maximum Temp. 116

INFORMATION

BLOW Weak blow increasing to fair blow.

Did Well Flow - Yes X No Recovery Total Ft. 400' salt water - gas-cut. Muddy water with scum of oil on top.

Reversed Out - Yes X No Mud Type Drispac Viscosity 44 Weight 9.4 Water Loss 15.4 cc. Chlorides 26,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint yes Jars: Size 4½ OD In. Make W.T.C. Ser. No. -

Dual Packer yes Did Packers Hold? yes Did Tool Plug? no Where? -

DRILLING CONTRACTOR Xplor Drilling Co. Length Drill Pipe? 4044 Ft. I.D. Drill Pipe 3 In. Tool Joint Size 4FH In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 248 Ft. I.D. Drill Collars 2¼ In.

Tool Joint Size 4½XH In. Length D.S.T. Tool 90 Ft.

Remarks:

Chlorides check - top 26,000 P.P.M.

Middle 60,000 P.P.M.

Bottom 83,000 P.P.M.

WESTERN TESTING CO., INC.
Pressure Data

Date 9-24-76 Test Ticket No. #22285

Recorder No. 2604 Capacity 4150 Location 4342 Ft.

Clock No. 4763 Elevation 1624 Kelly Bushing Well Temperature 116 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2158	P.S.I.	Open Tool	4:34 A M	
B	First Initial Flow Pressure	18	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	100	P.S.I.	Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	1658	P.S.I.	Second Flow Pressure	90 Mins.	90 Mins.
E	Second Initial Flow Pressure	145	P.S.I.	Final Closed-in Pressure	135 Mins.	135 Mins.
F	Second Final Flow Pressure	214	P.S.I.			
G	Final Closed-in Pressure	1660	P.S.I.			
H	Final Hydrostatic Mud	2137	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: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 15 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 45 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 0	19	0	100	0	145	0	214
P 2 5	34	3	596	5	136	3	325
P 3 10	53	6	1339	10	138	6	803
P 4 15	66	9	1458	15	143	9	1347
P 5 20	79	12	1506	20	147	12	1437
P 6 25	92	15	1538	25	152	15	1480
P 7 30	100	18	1563	30	158	18	1506
P 8		21	1580	35	164	21	1525
P 9		24	1590	40	170	24	1542
P10		27	1603	45	175	27	1554
P11		30	1611	50	178	30	1565
P12		33	1617	55	k83	33	1574
P13		36	1626	60	188	36	1582
P14		39	1630	65	194	39	1588
P15		42	1634	70	198	42	1592
P16		45	1639	75	203	45	1599
P17		48	1645	80	207	48	1603
P18		51	1647	85	211	51	1607
P19		54	1651	90	214	54	1611
P20		57	1653			57	1616
		60	1658			60	1618

WESTERN TESTING CO., INC.
Pressure Data

Date 9-24-76 Test Ticket No. #22285

Recorder No. Capacity Location Ft.

Clock No. Elevation Well Temperature °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	P.S.I.	Open Tool	M	
B First Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins.	Mins.
C First Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins.	Mins.
D Initial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins.	Mins.
E Second Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins.	Mins.
F Second Final Flow Pressure	P.S.I.			
G Final Closed-in Pressure	P.S.I.			
H Final Hydrostatic Mud	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: Inc.		Breakdown: Inc.		Breakdown: Inc.		Breakdown: Inc.	
of mins. and a		of mins. and a		of mins. and a		of mins. and a	
final inc. of Min.		final inc. of Min.		final inc. of Min.		final inc. of Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	1622
P 2						66	1624
P 3						69	1626
P 4						72	1630
P 5						75	1632
P 6						78	1634
P 7						81	1636
P 8						84	1639
P 9						87	1641
P10						90	1462
P11						93	1643
P12						96	1644
P13						99	1647
P14						102	1649
P15						105	1650
P16						108	1651
P17						111	1652
P18						114	1653
P19						117	1654
P20						120	1655
						123	1656

WESTERN TESTING CO., INC.
Pressure Data

Date 9-24-76

Test Ticket No. #22285

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	P.S.I.	Open Tool	M	
B First Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins.	Mins.
C First Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins.	Mins.
D Initial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins.	Mins.
E Second Initial Flow Pressure	P.S.I.	Final Closed-in Pressure	Mins.	Mins.
F Second Final Flow Pressure	P.S.I.			
G Final Closed-in Pressure	P.S.I.			
H Final Hydrostatic Mud	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure

Breakdown: _____ Inc.

of _____ mins. and a

final inc. of _____ Min.

Point Mins.	Press.
P 1	
P 2	
P 3	
P 4	
P 5	
P 6	
P 7	
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In

Breakdown: _____ Inc.

of _____ mins. and a

final inc. of _____ Min.

Point Minutes	Press.

Second Flow Pressure

Breakdown: _____ Inc.

of _____ mins. and a

final inc. of _____ Min.

Point Minutes	Press.

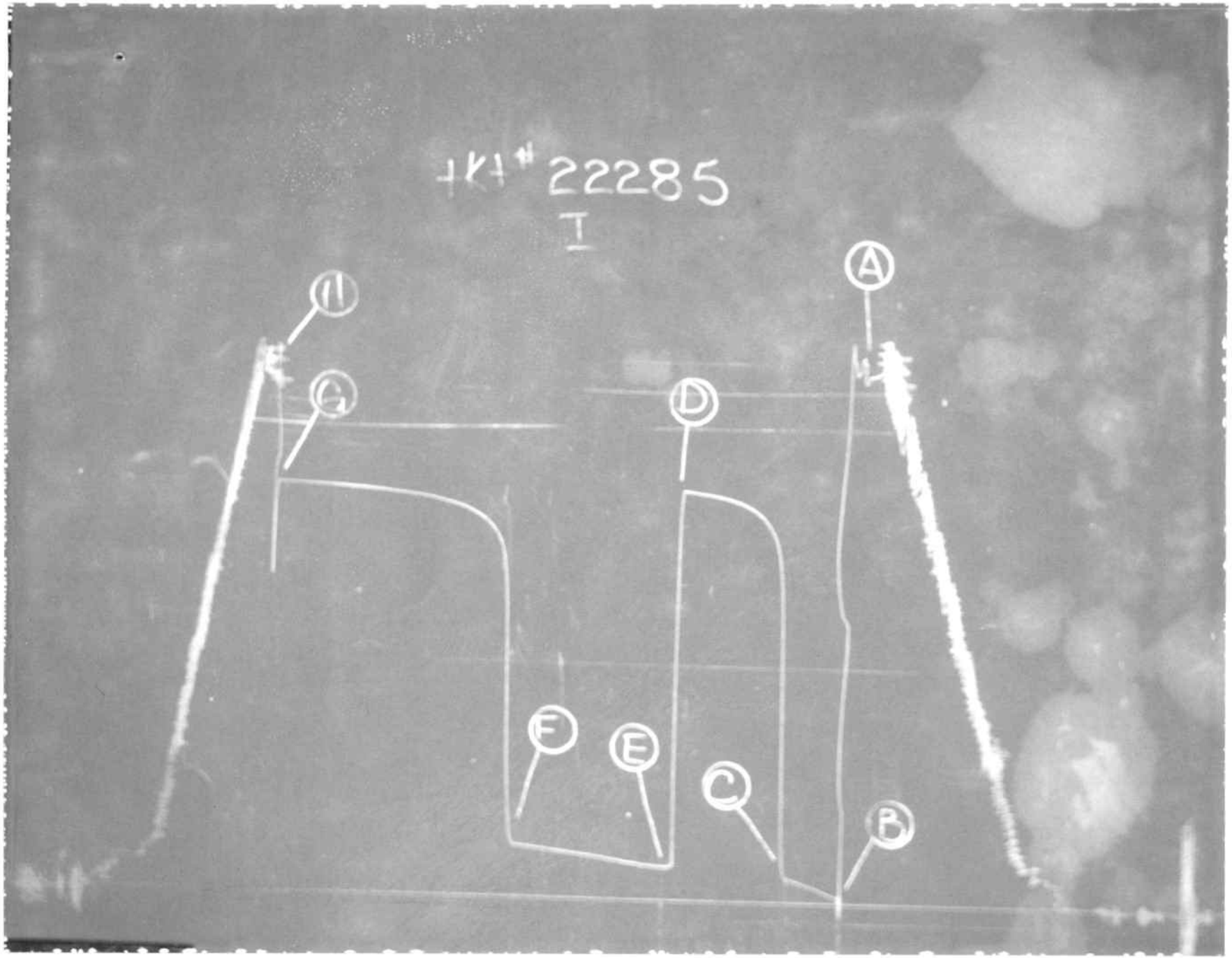
Final Shut-In

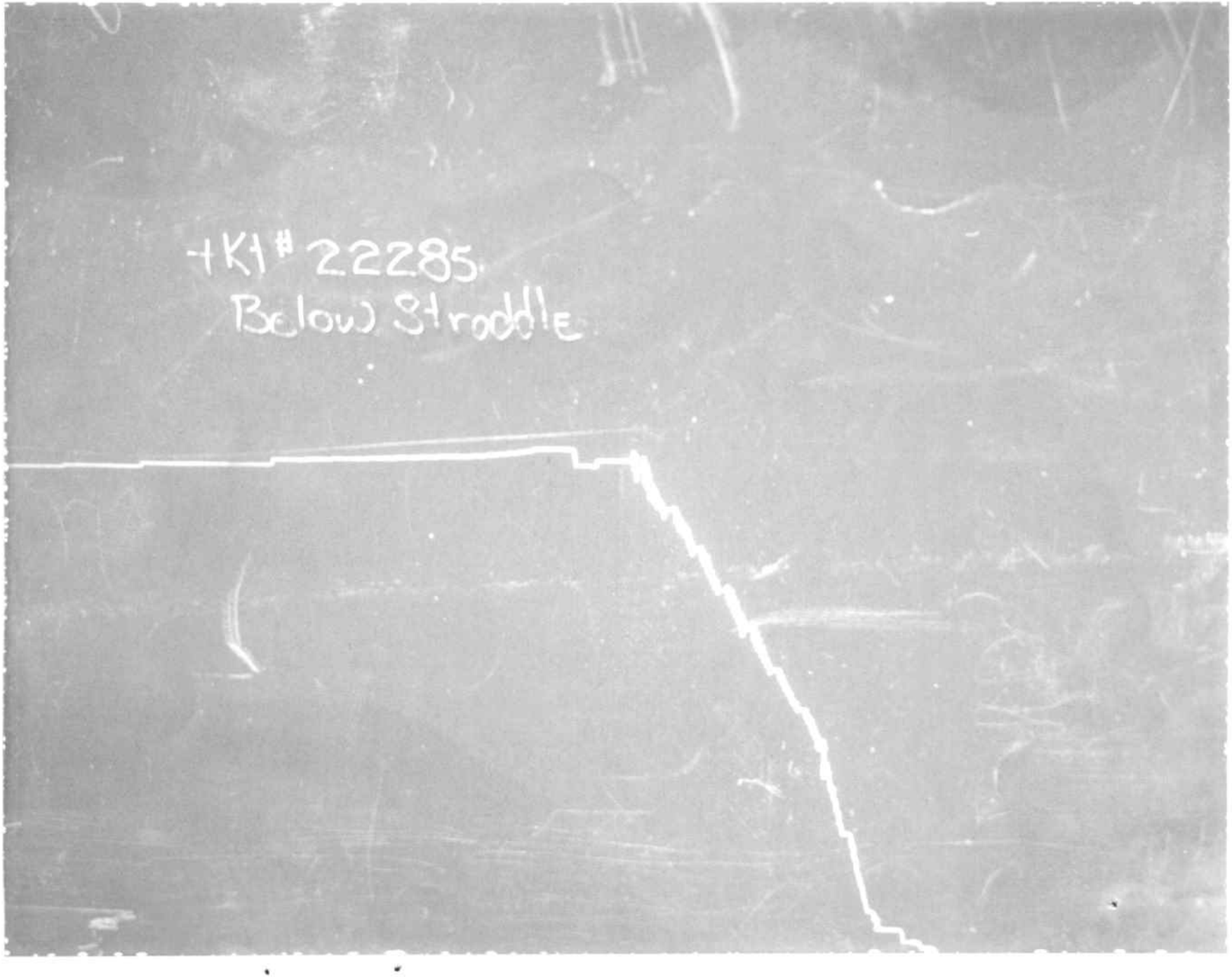
Breakdown: _____ Inc.

of _____ mins. and a

final inc. of _____ Min.

Point Minutes	Press.
126	1657
129	1658
132	1659
135	1660


HK# 22285
I
A
B
C
D
E
F
G
H


+K1# 22285
Below Straddle

Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Texas Oil & Gas Corp. Lease & Well No. Meadows Trust #1

Elevation 1624 Kelly Bushing Formation Douglas Effective Pay - Ft. Ticket No. 22286

Date 9-24-76 Sec. 5 Twp. 33S Range 12W County Barber State KS

Test Approved by G.T. Musgrove Western Representative Lonnie Cline

Formation Test No. #6 O.K. X Misrun - Interval Tested From 3840' to 3886' Total Depth 4564'

Size Main Hole 7 7/8 Rat Hole - Conv. X B.T. - Damaged - Yes X No Conv. - B.T. X Damaged - Yes X No

Top Packer Depth 3835 Ft. Size 6 3/4 Bottom Packer Depth 3840 Ft. Size 6 3/4

Straddle X Conv. X B.T. - Damaged - Yes X No Packer Depth 3886 Ft. Size 6 3/4

Tool Size 5½ OD Tool Joint Size 4½ FH Anchor Length 46 Ft. Size 5½ OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 3872 Ft. Clock No. 4763 Depth 3875 Ft. Clock No. 9712

Top Make Kuster Cap. 4150 No. 2604 - Inside Outside Bottom Make Kuster Cap. 4000 No. 3660 - Inside Outside

Below Straddle: Depth 3958 Rec. No. 47 Clock No. 973 Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside

Time Set Packer 2:30P M

Tool Open I.F.P. From 2:32 PM M. to 3:02P M - Hr. 30 Min. From (B) 132 P.S.I. To (C) 337 P.S.I.

Tool Closed I.C.I.P. From 3:02P M. to 4:02P M. 1 Hr. - Min (D) 765 P.S.I.

Tool Open F.F.P. From 4:02P M. to 4:47P M. - Hr. 45 Min. From (E) 342 P.S.I. To (F) 523 P.S.I.

Tool Closed F.C.I.P. From 4:47P M. to 6:17P M. 1 Hr. 30 Min. (G) 768 P.S.I.

Initial Hydrostatic Pressure (A) 1947 P.S.I. Final Hydrostatic Pressure (H) 1941 P.S.I. Maximum Temp. 116

INFORMATION

BLOW Strong blow throughout test, gas to surface in 16 minutes after first shut-in

Did Well Flow - Yes X No Recovery Total Ft. 1050' of salt water

Reversed Out - Yes X No Mud Type Chem Viscosity 44 Weight 9.4 Water Loss 15.4 cc. Chlorides 26,000 PPM

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint Yes Jars: Size 4½ OD In. Make WTC Ser. No. -

Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -

DRILLING CONTRACTOR Xplor Drilling, Inc. Length Drill Pipe? - Ft. I.D. Drill Pipe 3 In. Tool Joint Size 4 In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 248 Ft. I.D. Drill Collars 2¼ In.

Tool Joint Size 4½ XH In. Length D.S.T. Tool 149 Ft.

Remarks:

Chlorides checked

Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

GAS FLOW REPORT

Date 9-24-76 Ticket 22286 Company Texas Oil & Gas Corp

Well Name and No. Meadows Trust #1 Dst No. #6 Interval Tested 3840'-3886'

County Barber State KS Sec. 5 Twp. 33S Rg. 12W

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			
Tool open 4:02PM			**SECOND FLOW**			
4:05PM	10 min.	36 inches	of water	¼"	orifice	10,100 C.F.P.D.
4:15PM	20 min.	38 inches	of water	½"	orifice	38,600 C.F.P.D.
4:20PM	25 min.	28 inches	of water	½"	orifice	33,200 C.F.P.D.
4:25PM	30 min.	24 inches	of water	½"	orifice	30,700 C.F.P.D.
4:30PM	35 min.	15 inches	of water	½"	orifice	24,500 C.F.P.D.
4:35PM	40 min.	10 inches	of water	½"	orifice	19,900 C.F.P.D.
4:40PM	45 min.	9 inches	of water	½"	orifice	18,800 C.F.P.D.

GAS BOTTLE

Serial No. WTC Date Bottle Filled 9-24-76 Date to be Invoiced 9-24-76

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 Texas Oil & Gas Corp

Authorized by G.T. Musgrove

WESTERN TESTING CO., INC.

Pressure Data

Date 9-24-76 Test Ticket No. 22286

Recorder No. 2604 Capacity 4250 Location 3872 Ft.

Clock No. 4763 Elevation 1624 Kelly Bushing Well Temperature 116 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1947 P.S.I.		Open Tool	2:30P M	
B	First Initial Flow Pressure	132 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	337 P.S.I.		Initial Closed-in Pressure	60 Mins.	60 Mins.
D	Initial Closed-in Pressure	765 P.S.I.		Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	342 P.S.I.		Final Closed-in Pressure	90 Mins.	90 Mins.
F	Second Final Flow Pressure	523 P.S.I.				
G	Final Closed-in Pressure	768 P.S.I.				
H	Final Hydrostatic Mud	1941 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	132
P 2 5	160
P 3 10	209
P 4 15	245
P 5 20	280
P 6 25	310
P 7 30	337
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	337
3	567
6	676
9	703
12	717
15	727
18	738
21	742
24	747
27	750
30	752
33	755
36	757
39	759
42	761
45	762
48	762
51	762
54	763
57	764
60	764

Second Flow Pressure

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

Point Minutes	Press.
0	342
5	361
10	389
15	410
20	434
25	457
30	476
35	496
40	512
45	523

Final Shut-In

Breakdown: 30 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	523
3	676
6	717
9	732
12	742
15	747
18	751
21	753
24	757
27	759
30	760
33	760
36	760
39	760
42	761
45	761
48	761
51	762
54	762
57	762
60	763

Cond't on ne pag

WESTERN TESTING CO., INC.
Pressure Data

Date 9-24-76 Test Ticket No. 22286

Recorder No. 2604 Capacity 4250 Location 3872 Ft.

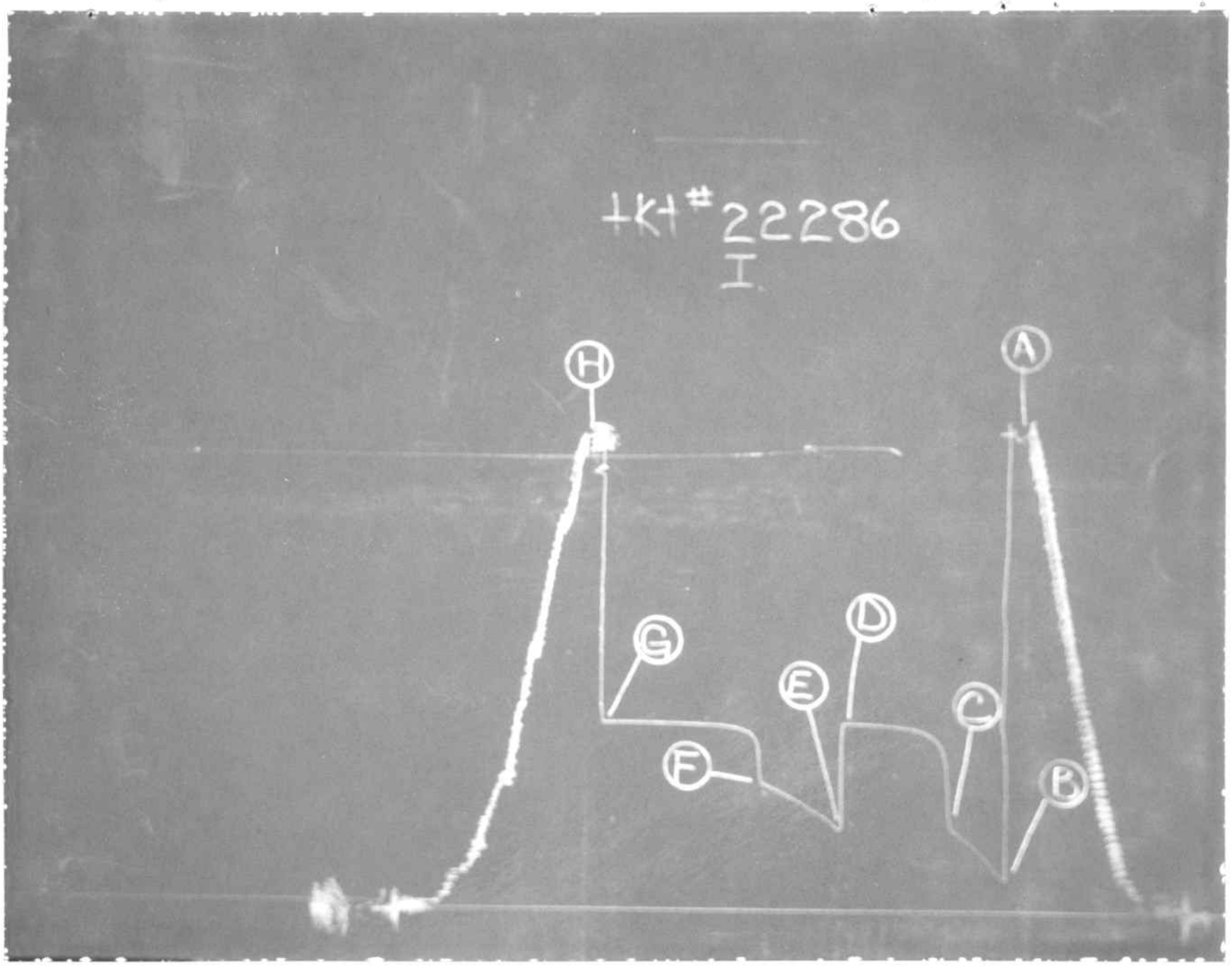
Clock No. 4763 Elevation 1624 Kelly Bushing Well Temperature 116 °F

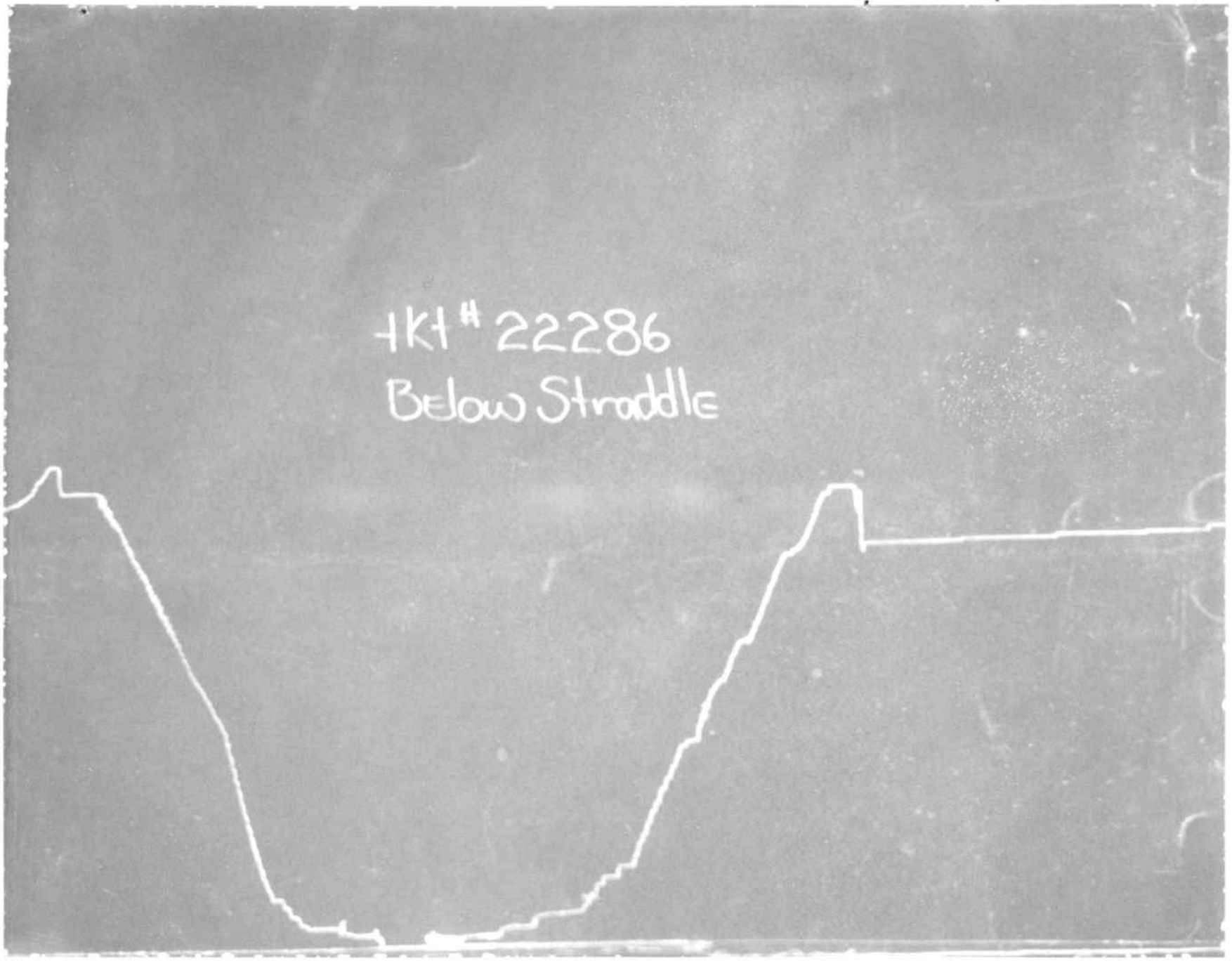
Point	Pressure	
A Initial Hydrostatic Mud	1947	P.S.I.
B First Initial Flow Pressure	132	P.S.I.
C First Final Flow Pressure	337	P.S.I.
D Initial Closed-in Pressure	765	P.S.I.
E Second Initial Flow Pressure	342	P.S.I.
F Second Final Flow Pressure	523	P.S.I.
G Final Closed-in Pressure	768	P.S.I.
H Final Hydrostatic Mud	1941	P.S.I.

	Time Given	Time Computed
Open Tool	2:30P M	
First Flow Pressure	30 Mins.	30 Mins.
Initial Closed-in Pressure	60 Mins.	60 Mins.
Second Flow Pressure	45 Mins.	45 Mins.
Final Closed-in Pressure	90 Mins.	90 Mins.

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: ____ Inc.		Breakdown: ____ Inc.		Breakdown: ____ Inc.		Breakdown: ____ Inc.	
of ____ mins. and a		of ____ mins. and a		of ____ mins. and a		of ____ mins. and a	
final inc. of ____ Min.		final inc. of ____ Min.		final inc. of ____ Min.		final inc. of ____ Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1						63	763
P 2						66	764
P 3						69	764
P 4						72	765
P 5						75	765
P 6						78	766
P 7						81	766
P 8						84	767
P 9						87	767
P10						90	768
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							


tkt# 22286
I
H
A
G
D
E
C
F
B


HKH # 22286
Below Straddle