15-015-23563

31-26-8E

Ricketts Testing, Inc.

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JUL 3 1 2003
KCC WICHITA

ORIGINAL

Company T. J. RESOURCE, INC. Lease & Well No. GARY, LLOYD #1

Elevation 1550 G.L. Formation KANSAS CITY Ticket No. 1955

Date 6-12-00 Sec. 31 Twp. 26S Range 8E County BUTLER State KS

Test Approved by BILL STOUT Ricketts Representative JIM RICKETTS

Formation Test No. 2 Interval Tested from 2162 ft. to 2172 ft. Total Depth 2172 ft.

Packer Depth 2162 ft. Size 6 3/4 in. Packer Depth ____ ft. Size ____ in.

Packer Depth 2159 ft. Size 6 3/4 in. Packer Depth ____ ft. Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 2167 ft. Recorder Number 13306 Cap. 4625

Bottom Recorder Depth (Outside) 2170 ft. Recorder Number 13565 Cap. 4475

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

Drilling Contractor Summit Drilling Rig #1 Drill Collar Length 307 I.D. 2.25 in.

Mud Type Chemical Viscosity 42 Weight Pipe Length ____ I.D. ____ in.

Weight 9.5 Water Loss 8.0 cc. Drill Pipe Length 1833 I.D. 3.25 in.

Chlorides 1000 P.P.M. Test Tool Length 22 ft. Tool Size. 5½ in.

Jars: Make ____ Serial Number ____ Anchor Length 10 ft. Size 5½ in.

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

Gravity Oil ____ Main Hole Size 7 7/8 in. Tool Joint Size 3½FH in.

Blow: Weak blow building to 3" in water, then very weak throughout Initial Flow Period.
Weak blow building to 1 1/2" in water, then very weak throughout Final Flow Period.

Recovered 15 ft. of Slightly oil cut mud. 1% Oil

Recovered 20 ft. of Mud cut water.

Recovered 60 ft. of Water.

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: DST Fluid Chlorides 70,000 PPM

Time Set Packer (s) 9:45 P.M. Time Started Off Bottom 1:54 A.M. Maximum Temperature 97°

Initial Hydrostatic Pressure		(A) 1074	P.S.I.	
Initial Flow Period Minutes	30	(B) 19	P.S.I.	to
		(C) 28	P.S.I.	
Initial Closed In Period Minutes	60	(D) 568	P.S.I.	
Final Flow Period Minutes	60	(E) 41	P.S.I.	to
		(F) 49	P.S.I.	
Final Closed In Period Minutes	60	(G) 552	P.S.I.	
Final Hydrostatic Pressure		(H) 1065	P.S.I.	

Missing DST 1

RICKETTS TESTING, INC.

Pressure Data

Date 6-12-00 Test Ticket No 1955

Recorder No. 13306 Capacity 4625 Location 2167 Ft.

Clock No Elevation 1550 G.L. Well Temperature 97 °F

Point		Pressure	
A	Initial Hydrostatic Mud	1074	P.S.I.
B	First Initial Flow Pressure	19	P.S.I.
C	First Final Flow Pressure	28	P.S.I.
D	Initial Closed-in Pressure	568	P.S.I.
E	Second Initial Flow Pressure	41	P.S.I.
F	Second Final Flow Pressure	49	P.S.I.
G	Final Closed-in Pressure	552	P.S.I.
H	Final Hydrostatic Mud	1065	P.S.I.

	Time Given	Time Computed
Open Tool	9:45 P 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	90 Mins.	90 Mins.

PRESSURE BREAKDOWN

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

Initial Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of Min.

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

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

Point	Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	19	0	28	0	41	0	49
P 2	5	19	3	50	5	41	3	62
P 3	10	22	6	129	10	41	6	99
P 4	15	24	9	230	15	41	9	170
P 5	20	26	12	310	20	42	12	223
P 6	25	27	15	362	25	42	15	277
P 7	30	28	18	395	30	43	18	314
P 8	35		21	423	35	44	21	348
P 9	40		24	457	40	44	24	376
P10	45		27	471	45	46	27	402
P11	50		30	487	50	47	30	416
P12	55		33	500	55	48	33	430
P13	60		36	512	60	49	36	445
P14	65		39	522	65		39	459
P15	70		42	530	70		42	468
P16	75		45	537	75		45	477
P17	80		48	544	80		48	485
P18	85		51	551	85		51	491
P19	90		54	558	90		54	502
P20	95		57	564			57	509
			60	568			60	512

RICKETTS TESTING
Pressure Data

Date _____ Test Ticket No. 1955

Recorder No. _____ Capacity _____ Location _____ Ft.

Clock No _____ Elevation _____ Well Temperature _____ °F

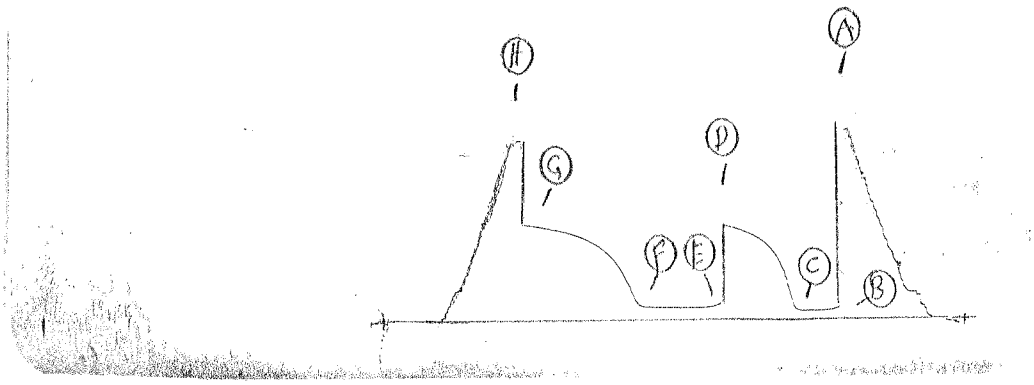
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	P.S.I.	Open Tool	M	
B First Initial Flow Pressure	P.S.I.	First Flow Pressure	Mins	Mins.
C First Final Flow Pressure	P.S.I.	Initial Closed-in Pressure	Mins	Mins.
D Initial Closed-in Pressure	P.S.I.	Second Flow Pressure	Mins	Mins.
E Second 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	516
P 2						66	520
P 3						69	524
P 4						72	528
P 5						75	532
P 6						78	536
P 7						81	540
P 8						84	544
P 9						87	548
P10						90	552
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

ORIGINAL

D.S.T. # 2 TK # 1955



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1067	1074	PSI
(B)	First Initial Flow Pressure	19	19	PSI
(C)	First Final Flow Pressure	30	28	PSI
(D)	Initial Closed-in Pressure	578	568	PSI
(E)	Second Initial Flow Pressure	41	41	PSI
(F)	Second Final Flow Pressure	52	49	PSI
(G)	Final Closed-in Pressure	554	552	PSI
(H)	Final Hydrostatic Mud	1056	1065	PSI

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ORIGINAL

Company T. J. RESOURCE, INC. Lease & Well No. GARY, LLOYD #1

Elevation 1550 G.L. Formation CATTLEMAN SAND Ticket No. 1956

Date 6-14-00 Sec. 31 Twp. 26S Range 8E County BUTLER State KS

Test Approved by BILL STOUT Ricketts Representative JIM RICKETTS

Formation Test No. 3 Interval Tested from 2575 ft. to 2625 ft. Total Depth 2625 ft.

Packer Depth 2575 ft. Size 6 3/4 in. Packer Depth ____ ft. Size ____ in.

Packer Depth 2572 ft. Size 6 3/4 in. Packer Depth ____ ft. Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 2580 ft. Recorder Number 13306 Cap. 4625

Bottom Recorder Depth (Outside) 2583 ft. Recorder Number 13565 Cap. 4475

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

Drilling Contractor Summit Drilling Rig #1 Drill Collar Length 307 I.D. 2.25 in.

Mud Type Chemical Viscosity 41 Weight Pipe Length ____ I.D. ____ in.

Weight 9.5 Water Loss 8.8 cc. Drill Pipe Length 2246 I.D. 3.25 in.

Chlorides 1200 P.P.M. Test Tool Length 22 ft. Tool Size. 5½ in.

Jars: Make ____ Serial Number ____ Anchor Length 50 ft. Size 5½ in.

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

Gravity Oil ____ Main Hole Size 7 7/8 in. Tool Joint Size 3½FH in.

Blow: Very weak blow Initial Flow Period. Died in 21 minutes.
No blow final Flow Period.

Recovered 2 ft. of Mud.

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: ____

Time Set Packer (s) 3:42 P M. Time Started Off Bottom 6:12 P M. Maximum Temperature 103°

Initial Hydrostatic Pressure ..... (A) 1268 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 11 P.S.I. to (C) 11 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 20 P.S.I.

Final Flow Period ..... Minutes 30 (E) 11 P.S.I. to (F) 11 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 20 P.S.I.

Final Hydrostatic Pressure ..... (H) 1254 P.S.I.

RICKETTS TESTING, INC.

Pressure Data

Date 6-14-00 Test Ticket No. 1956

Recorder No. 13306 Capacity 4625 Location 2580 Ft.

Clock No. Elevation 1550 G.L. Well Temperature 103 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1268 P.S.I.	Open Tool	3:42 P M.	
B First Initial Flow Pressure	11 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	11 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	20 P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E Second Initial Flow Pressure	11 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F Second Final Flow Pressure	11 P.S.I.			
G Final Closed-in Pressure	20 P.S.I.			
H Final Hydrostatic Mud	1254 P.S.I.			

PRESSURE BREAKDOWN

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

Point	Mins.	Press.
P 1	0	11
P 2	5	11
P 3	10	11
P 4	15	11
P 5	20	11
P 6	25	11
P 7	30	11
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of ____ Min.

Point Minutes	Press.
0	11
3	11
6	12
9	13
12	14
15	15
18	16
21	17
24	18
27	19
30	20
33	
36	
39	
42	
45	
48	
51	
54	
57	
60	

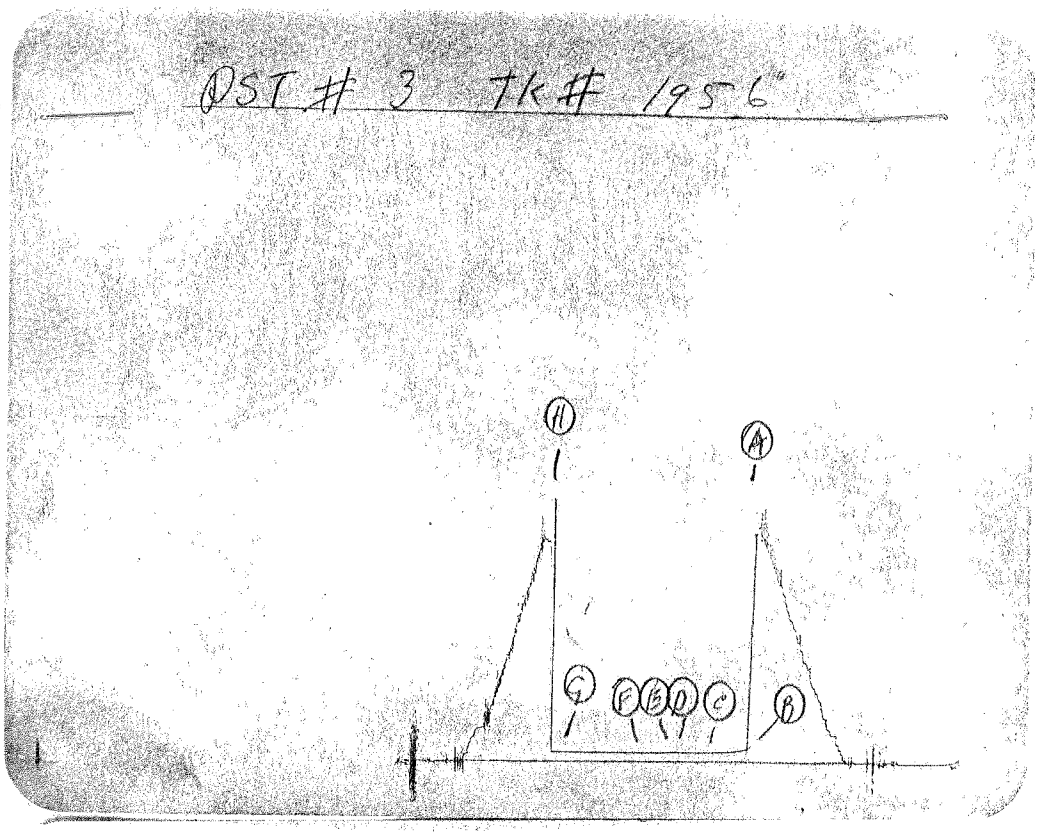
Second Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of ____ Min.

Point Minutes	Press.
0	11
5	11
10	11
15	11
20	11
25	11
30	11
35	
40	
45	
50	
55	
60	
65	
70	
75	
80	
85	
90	

Final Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of ____ Min.

Point Minutes	Press.
0	11
3	11
6	11
9	12
12	12
15	12
18	13
21	13
24	14
27	14
30	15
33	15
36	16
39	16
42	17
45	17
48	18
51	18
54	19
57	19
60	20

ORIGINAL



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1270	1268	PSI
(B)	First Initial Flow Pressure	10	11	PSI
(C)	First Final Flow Pressure	10	11	PSI
(D)	Initial Closed-in Pressure	20	20	PSI
(E)	Second Initial Flow Pressure	10	11	PSI
(F)	Second Final Flow Pressure	10	11	PSI
(G)	Final Closed-in Pressure	20	20	PSI
(H)	Final Hydrostatic Mud	1268	1254	PSI

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ORIGINAL

Company T. J. RESOURCE, INC. Lease & Well No. GARY, LLOYD #1

Elevation 1550 G.L. Formation BARTLESVILLE SAND Ticket No. 1957

Date 6-15-00 Sec. 31 Twp. 26S Range 8E County BUTLER State KS

Test Approved by BILL STOUT Ricketts Representative JIM RICKETTS

Formation Test No. 4 Interval Tested from 2676 ft. to 2690 ft. Total Depth 2690 ft.

Packer Depth 2676 ft .Size 6 3/4 in. Packer Depth ____ ft. Size ____ in.

Packer Depth 2673 ft Size 6 3/4 in. Packer Depth ____ ft. Size ____ in.

Depth of Selective Zone Set ____

Top Recorder Depth (Inside) 2681 ft. Recorder Number 13306 Cap. 4625

Bottom Recorder Depth (Outside) 2684 ft. Recorder Number 13565 Cap. 4475

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

Drilling Contractor Summit Drilling Rig #1 Drill Collar Length 307 I.D. 2.25 in.

Mud Type Chemical Viscosity 44 Weight Pipe Length ____ I.D. ____ in.

Weight 9.7 Water Loss 10.0 cc. Drill Pipe Length 2347 I.D. 3.25 in.

Chlorides 1100 P.P.M. Test Tool Length 22 ft. Tool Size. 5½ in.

Jars: Make ____ Serial Number ____ Anchor Length 14 ft. Size 5½ in.

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

Gravity Oil ____ Main Hole Size 7 7/8 in. Tool Joint Size 3½FH in.

Blow: Weak blow building to 3½" in water Initial Flow Period.
Very weak blow building to 1½" in water Final Flow Period.

Recovered 70 ft. of Mud cut water.

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Recovered ____ ft. of ____

Remarks: DST Fluid Chlorides 18000 PPM

Time Set Packer (s) 6:30 AM. Time Started Off Bottom 10:45AM. Maximum Temperature 105°]

Initial Hydrostatic Pressure		(A) 1487	P.S.I.	
Initial Flow Period Minutes	30	(B) 19	P.S.I.	to
		(C) 19	P.S.I.	
Initial Closed In Period Minutes	45	(D) 284	P.S.I.	
Final Flow Period Minutes	90	(E) 35	P.S.I.	to
		(F) 46	P.S.I.	
Final Closed In Period Minutes	90	(G) 284	P.S.I.	
Final Hydrostatic Pressure		(H) 1462	P.S.I.	

RICKETTS TESTING, INC.

Pressure Data

Date 6-15-00 Test Ticket No. 1957

Recorder No. 13306 Capacity 4625 Location 2681 Ft.

Clock No. Elevation 1550 G.L. Well Temperature 106 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	1487 P.S.I.		Open Tool	6:30 AM	
B	First Initial Flow Pressure	19 P.S.I.		First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	19 P.S.I.		Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	284 P.S.I.		Second Flow Pressure	90 Mins.	90 Mins.
E	Second Initial Flow Pressure	35 P.S.I.		Final Closed-in Pressure	90 Mins.	90 Mins.
F	Second Final Flow Pressure	46 P.S.I.				
G	Final Closed-in Pressure	284 P.S.I.				
H	Final Hydrostatic Mud	1462 P.S.I.				

PRESSURE BREAKDOWN

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

Point	Mins.	Press.
P 1	0	19
P 2	5	19
P 3	10	19
P 4	15	19
P 5	20	19
P 6	25	19
P 7	30	19
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	

Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of ____ Min.

Point Minutes	Press.
0	19
3	52
6	129
9	180
12	218
15	237
18	249
21	260
24	267
27	272
30	274
33	276
36	278
39	280
42	282
45	284
48	
51	
54	
57	
60	

Second Flow Pressure
Breakdown: 18 Inc.
of 5 mins. and a
final inc. of ____ Min.

Point Minutes	Press.
0	35
5	35
10	35
15	35
20	35
25	35
30	35
35	35
40	36
45	37
50	38
55	39
60	40
65	41
70	42
75	43
80	44
85	45
90	46

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

Point Minutes	Press.
0	46
3	59
6	92
9	140
12	179
15	209
18	223
21	237
24	246
27	252
30	258
33	262
36	266
39	269
42	273
45	274
48	276
51	278
54	280
57	282
60	284

RICKETTS TESTING
Pressure Data

Date _____ Test Ticket No. 1957

Recorder No. _____ Capacity _____ Location _____ Ft.

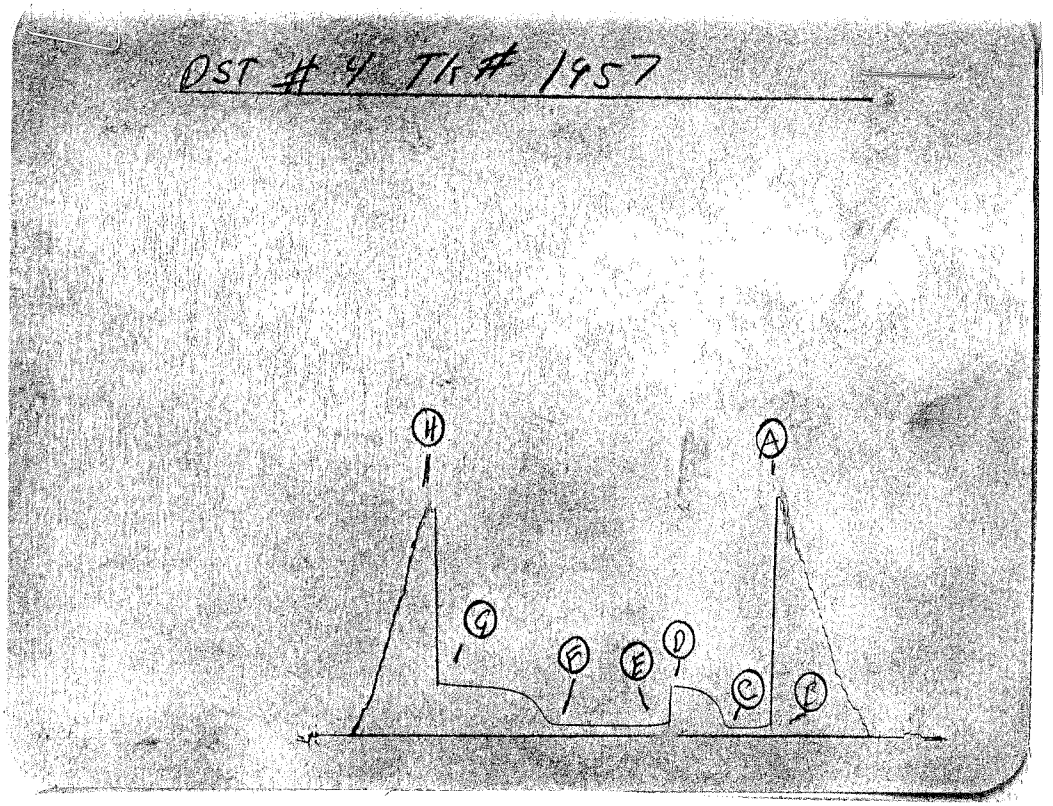
Clock No. _____ Elevation _____ Well Temperature _____ °F

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	284
P 2						66	284
P 3						69	284
P 4						72	284
P 5						75	284
P 6						78	284
P 7						81	284
P 8						84	284
P 9						87	284
P10						90	284
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

ORIGINAL



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1495	1487	PSI
(B)	First Initial Flow Pressure	19	19	PSI
(C)	First Final Flow Pressure	19	19	PSI
(D)	Initial Closed-in Pressure	293	284	PSI
(E)	Second Initial Flow Pressure	30	35	PSI
(F)	Second Final Flow Pressure	41	46	PSI
(G)	Final Closed-in Pressure	293	284	PSI
(H)	Final Hydrostatic Mud	1473	1462	PSI