WESTERN TESTERS

Home Office: Wichita, Kansas 67201

P.O. Box 1599 (316) 262-5861

Company Vincent Oil Corporation Lease & Well No. Schroeder #1

Elevation 2183 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 12854

Date 8/31/81 Sec. 27 Twp. 26S Range 18W County Edwards State Kansas

Test Approved by Terry McLeod Western Representative Karl Leo West, Jr.

Formation Test No. 1 Interval Tested from 4557 ft. to 4670 ft. Total Depth 4670 ft.

Packer Depth 4552 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4557 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4562 ft. Recorder Number 13267 Cap. 4050

Bottom Recorder Depth (Outside) 4565 ft. Recorder Number 1051 Cap. 4250

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

Drilling Contractor Slawson Rig #1 Drill Collar Length 411 I. D. 2.26 in.

Mud Type Chemical Viscosity 39 Weight Pipe Length 31 I. D. 2.8 in.

Weight 9.8 Water Loss 12.0 cc. Drill Pipe Length 4247 I. D. 3.8 in.

Chlorides 37,000 P.P.M. Test Tool Length 23 ft. Tool Size 5½ in.

Jars: Make No Serial Number No Anchor Length 113 ft. Size 5½ in.

Did Well Flow? No Reversed Out - 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: Initial flow period weak died to very weak (surface of water)

Final flow period no blow - flushed tool - no blow

Recovered 90 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Slid 12 ft. to bottom.

Time Set Packer(s) 5:20 ~~A.M.~~ ~~P.M.~~ Time Started Off Bottom 8:35 ~~A.M.~~ ~~P.M.~~ Maximum Temperature 118

Initial Hydrostatic Pressure			(A) 2367	P.S.I.		
Initial Flow Period	Minutes 45	(B) 61	P.S.I. to	(C) 61	P.S.I.	
Initial Closed In Period	Minutes 36	(D) 103	P.S.I.			
Final Flow Period	Minutes 45	(E) 81	P.S.I. to	(F) 70	P.S.I.	
Final Closed In Period	Minutes 69	(G) 109	P.S.I.			
Final Hydrostatic Pressure			(H) 2327	P.S.I.		

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WESTERN TESTING CO., INC.

Pressure Data

Date 8/31/81 Test Ticket No. 12854

Recorder No. 13267 Capacity 4050 Location 4562 Ft.

Clock No. - Elevation 2183 Kelly Bushing Well Temperature 118 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2367	P.S.I.	Open Tool	5:20A M	
B	First Initial Flow Pressure	61	P.S.I.	First Flow Pressure	45 Mins.	45 Mins.
C	First Final Flow Pressure	61	P.S.I.	Initial Closed-in Pressure	45 Mins.	36 Mins.
D	Initial Closed-in Pressure	103	P.S.I.	Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	81	P.S.I.	Final Closed-in Pressure	60 Mins.	69 Mins.
F	Second Final Flow Pressure	70	P.S.I.			
G	Final Closed-in Pressure	109	P.S.I.			
H	Final Hydrostatic Mud	2327	P.S.I.			

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	61
P 2 5	61
P 3 10	61
P 4 15	61
P 5 20	62
P 6 25	62
P 7 30	59
P 8 35	60
P 9 40	60
P10 45	61
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 12 Inc.
of 3 mins. and a
final inc. of 0 Min.

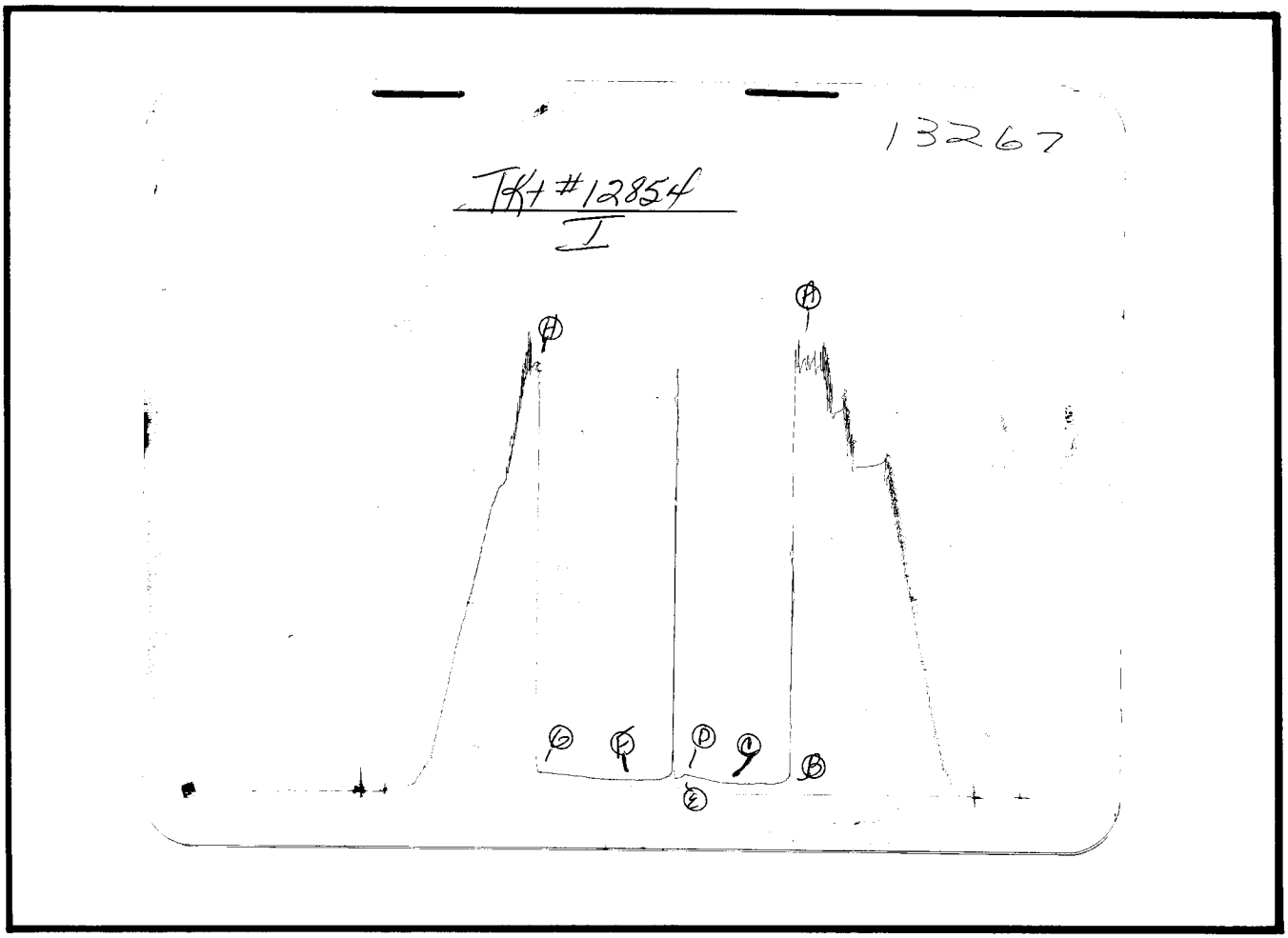
Point Minutes	Press.
0	61
3	61
6	62
9	63
12	68
15	71
18	78
21	83
24	86
27	88
30	95
33	99
36	103

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

Point Minutes	Press.
0	81
5	81
10	Flushed Tool
15	87
20	74
25	73
30	71
35	71
40	70
45	70

Final Shut-In
Breakdown: 23 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	70
3	70
6	71
9	72
12	73
15	74
18	76
21	78
24	80
27	81
30	82
33	84
36	86
39	88
42	90
45	93
48	95
51	97
54	99
57	101
60	104
63	106
66	108
69	109

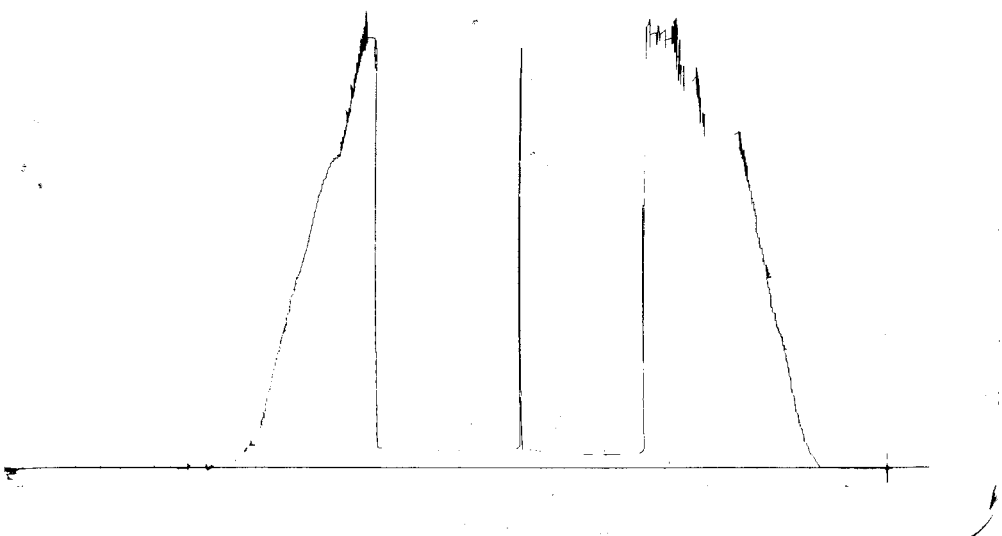


This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2367	2367	PSI
(B)	First Initial Flow Pressure	91	61	PSI
(C)	First Final Flow Pressure	70	61	PSI
(D)	Initial Closed-in Pressure	121	103	PSI
(E)	Second Initial Flow Pressure	70	81	PSI
(F)	Second Final Flow Pressure	70	70	PSI
(G)	Final Closed-in Pressure	110	109	PSI
(H)	Final Hydrostatic Mud	2327	2327	PSI

COMPANY Vincent Oil Corporation LEASE AND WELL NO. Schroeder #1 SEC. 27 TWP. 26S RGE. 18W TEST NO. 1 DATE 8/31/81

Tkt # 18854



WESTERN

Home Office: Wichita, Kansas 67201

P.O. Box 1599 (316) 262-5861

Company Vincent Oil Corporation Lease & Well No. Schroeder #1

Elevation 2183 Kelly Bushing Formation Mississippi Effective Pay - Ft. Ticket No. 12855

Date 9/1/81 Sec. 27 Twp. 26S Range 18W County Edwards State Kansas

Test Approved by Terry McLeod Western Representative Karl Leo West, Jr.

Formation Test No. 2 Interval Tested from 4614 ft. to 4705 ft. Total Depth 4705 ft.

Packer Depth 4609 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 4614 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4620 ft. Recorder Number 13267 Cap. 4050

Bottom Recorder Depth (Outside) 4623 ft. Recorder Number 1051 Cap. 4250

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

Drilling Contractor Slawson Rig #1 Drill Collar Length 411 I. D. 2.26 in.

Mud Type Chemical Viscosity 43 Weight Pipe Length 31 I. D. 2.8 in.

Weight 9.9+ Water Loss 12.8 cc. Drill Pipe Length 4278 I. D. 3.8 in.

Chlorides 35,000 P.P.M. Test Tool Length 23 ft. Tool Size 5½ in.

Jars: Make No Serial Number No Anchor Length 91 ft. Size 5½ in.

Did Well Flow? No Reversed Out - 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: Initial flow period weak died to very weak (surface of water) Final flow period no blow - flushed tool - few weak bubbles - no blow.

Recovered 90 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:15 A.M. P.M. Time Started Off Bottom 12:50 A.M. ~~P.M.~~ Maximum Temperature 119

Initial Hydrostatic Pressure (A) 2459 P.S.I.

Initial Flow Period Minutes 45 (B) 68 P.S.I. to (C) 69 P.S.I.

Initial Closed In Period Minutes 45 (D) 233 P.S.I.

Final Flow Period Minutes 20 (E) 97 P.S.I. to (F) 92 P.S.I.

Final Closed In Period Minutes 42 (G) 182 P.S.I.

Final Hydrostatic Pressure (H) 2429 P.S.I.

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WESTERN TESTING CO., INC.
Pressure Data

Date 9/1/81 Test Ticket No. 12855

Recorder No. 13267 Capacity 4050 Location 4620 Ft.

Clock No. - Elevation 2183 Kelly Bushing Well Temperature 119 °F

Point		Pressure	
A	Initial Hydrostatic Mud	2459	P.S.I.
B	First Initial Flow Pressure	68	P.S.I.
C	First Final Flow Pressure	69	P.S.I.
D	Initial Closed-in Pressure	233	P.S.I.
E	Second Initial Flow Pressure	97	P.S.I.
F	Second Final Flow Pressure	92	P.S.I.
G	Final Closed-in Pressure	182	P.S.I.
H	Final Hydrostatic Mud	2429	P.S.I.

	Time Given	Time Computed
Open Tool	10:15P M	
First Flow Pressure	45 Mins.	45 Mins.
Initial Closed-in Pressure	45 Mins.	45 Mins.
Second Flow Pressure	20 Mins.	20 Mins.
Final Closed-in Pressure	45 Mins.	42 Mins.

PRESSURE BREAKDOWN

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

Point Mins.	Press.
P 1 0	68
P 2 5	68
P 3 10	68
P 4 15	68
P 5 20	68
P 6 25	68
P 7 30	68
P 8 35	68
P 9 40	69
P10 45	69
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 15 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	69
3	71
6	74
9	78
12	83
15	89
18	93
21	103
24	113
27	121
30	133
33	147
36	165
39	184
42	211
45	233

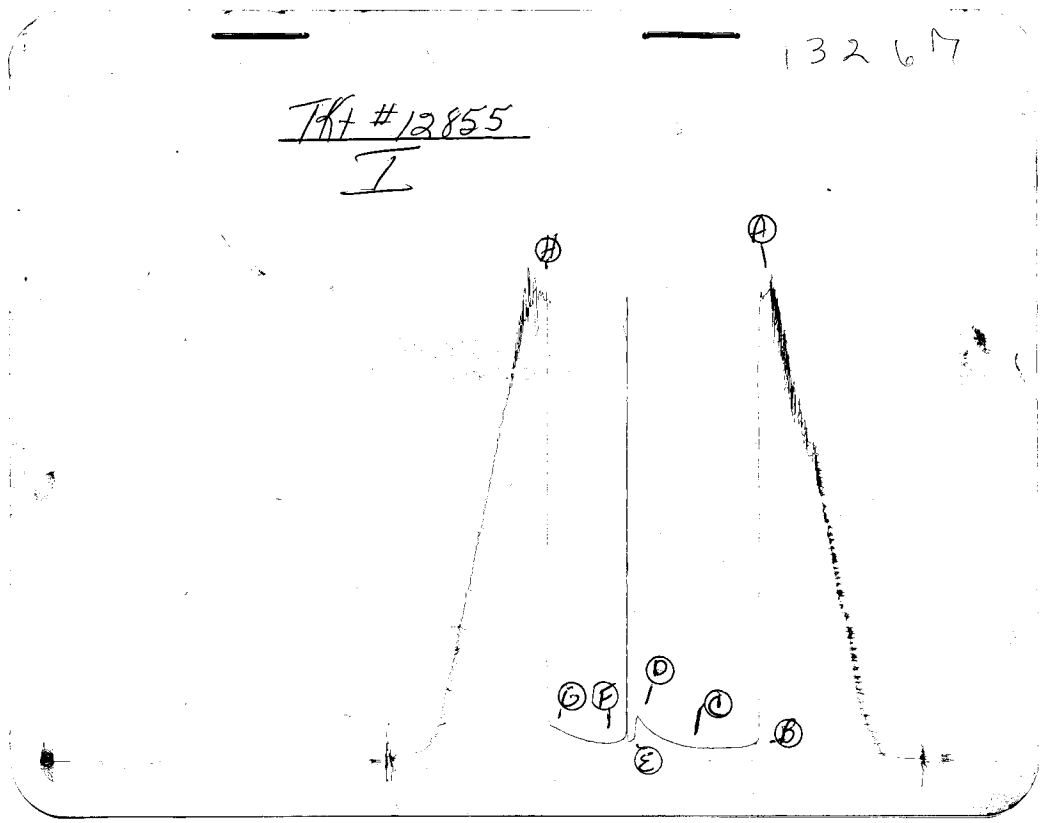
Second Flow Pressure
Breakdown: 4 Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	97
5	97
10	107
15	96
20	92

Flushed Tool

Final Shut-In
Breakdown: 14 Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	92
3	92
6	93
9	96
12	101
15	104
18	109
21	116
24	123
27	131
30	138
33	150
36	162
39	172
42	182

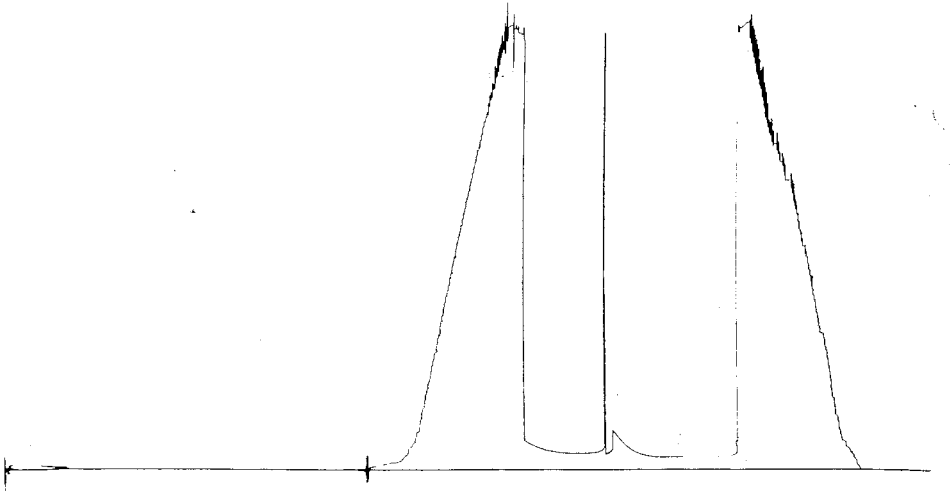


This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2459	2459	PSI
(B)	First Initial Flow Pressure	91	68	PSI
(C)	First Final Flow Pressure	70	69	PSI
(D)	Initial Closed-in Pressure	222	233	PSI
(E)	Second Initial Flow Pressure	80	97	PSI
(F)	Second Final Flow Pressure	80	92	PSI
(G)	Final Closed-in Pressure	161	182	PSI
(H)	Final Hydrostatic Mud	2418	2429	PSI

COMPANY Vincent Oil Corporation LEASE AND WELL NO. Schroeder #1 SEC. 27 TWP. 26S RGE. 18W TEST NO. 2 DATE 9/1/81

TH # 12855



WESTERN TESTERS

Home Office: Wichita, Kansas 67201

P.O. Box 1599 (316) 262-5861

Company Vincent Oil Corporation — Lease & Well No. Schroeder #1

Elevation 2183 Kelly Bushing — Formation - — Effective Pay - Ft. — Ticket No. 12952

Date 9/3/81 — Sec. 27 — Twp. 26S — Range 18W — County Edwards — State Kansas

Test Approved by Terry McLeod — Western Representative Mike Rogers - Richard Howell

Formation Test No. 3 — Interval Tested from 4803 ft. to 4850 ft. — Total Depth 4850 ft.

Packer Depth 4798 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Packer Depth 4803 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4807 ft. — Recorder Number 1566 — Cap. 4300

Bottom Recorder Depth (Outside) 4810 ft. — Recorder Number 3086 — Cap. 4500

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

Drilling Contractor Slawson Drlg. Rig #1 — Drill Collar Length 370 I. D. 2.2 in.

Mud Type starch — Viscosity 50 — Weight Pipe Length 31 I. D. 3.2 in.

Weight 10. — Water Loss 9.4 cc. — Drill Pipe Length 4381 I. D. 3.8 in.

Chlorides 42,000 P.P.M. — Test Tool Length 21 ft. — Tool Size 5½ in.

Jars: Make - — Serial Number - — Anchor Length 47 ft. — Size 5½ in.

Did Well Flow? NO — Reversed Out Yes — 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 throughout test. No gas to surface

Recovered 3000 ft. of gassy salt water with 65,000 chlorides ppm

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 2:00 ~~A.M.~~ P.M. — Time Started Off Bottom 4:50 ~~A.M.~~ P.M. — Maximum Temperature 152°

Initial Hydrostatic Pressure			(A)	2647	P.S.I.	
Initial Flow Period	Minutes 20		(B)	246	P.S.I. to (C)	746 P.S.I.
Initial Closed In Period	Minutes 45		(D)	1589	P.S.I.	
Final Flow Period	Minutes 45		(E)	860	P.S.I. to (F)	1374 P.S.I.
Final Closed In Period	Minutes 57		(G)	1581	P.S.I.	
Final Hydrostatic Pressure			(H)	2624	P.S.I.	

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WESTERN TESTING CO., INC.

Pressure Data

Date 9/3/81 Test Ticket No. 12952

Recorder No. 1566 Capacity 4300 Location 4807 Ft.

Clock No. -- Elevation 2183 Kelly Bushing Well Temperature 152 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2647 P.S.I.		Open Tool	2:00P M	
B	First Initial Flow Pressure	246 P.S.I.		First Flow Pressure	20 Mins.	20 Mins.
C	First Final Flow Pressure	746 P.S.I.		Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	1589 P.S.I.		Second Flow Pressure	45 Mins.	45 Mins.
E	Second Initial Flow Pressure	860 P.S.I.		Final Closed-in Pressure	60 Mins.	57 Mins.
F	Second Final Flow Pressure	1374 P.S.I.				
G	Final Closed-in Pressure	1581 P.S.I.				
H	Final Hydrostatic Mud	2624 P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 4 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	246
P 2 5	392
P 3 10	502
P 4 15	616
P 5 20	746
P 6	
P 7	
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

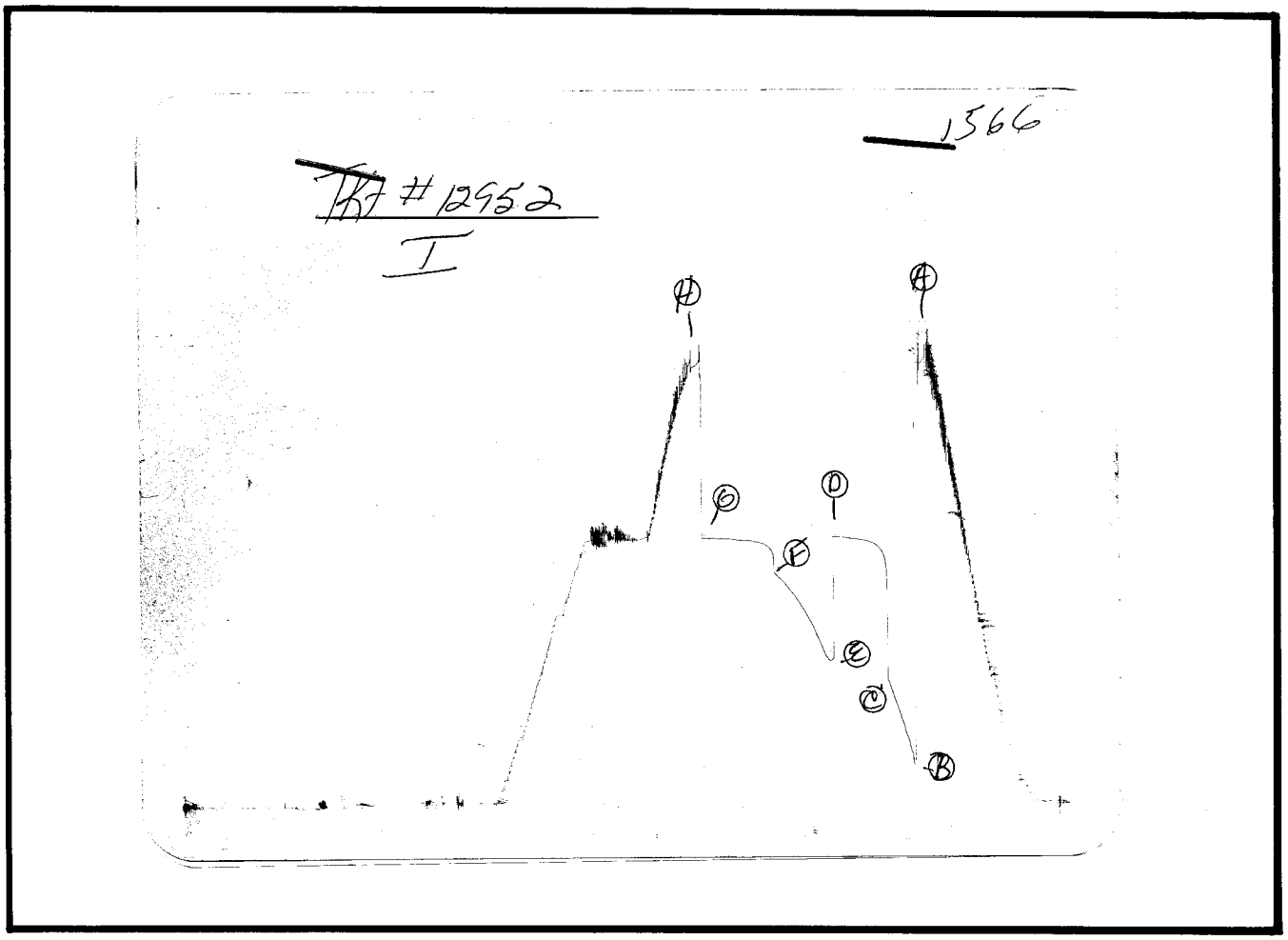
Point Minutes	Press.
0	746
3	1466
6	1513
9	1537
12	1550
15	1558
18	1565
21	1569
24	1573
27	1577
30	1579
33	1581
36	1583
39	1585
42	1587
45	1589

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

Point Minutes	Press.
0	860
5	877
10	959
15	1049
20	1118
25	1182
30	1242
35	1291
40	1334
45	1374

Final Shut-In
Breakdown: 19 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	1374
3	1515
6	1534
9	1545
12	1554
15	1558
18	1564
21	1567
24	1567
27	1567
30	1570
33	1572
36	1574
39	1576
42	1578
45	1579
48	1580
51	1580
54	1581
57	1581



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2613	2647	PSI
(B)	First Initial Flow Pressure	248	246	PSI
(C)	First Final Flow Pressure	754	746	PSI
(D)	Initial Closed-in Pressure	1582	1589	PSI
(E)	Second Initial Flow Pressure	862	860	PSI
(F)	Second Final Flow Pressure	1377	1374	PSI
(G)	Final Closed-in Pressure	1582	1581	PSI
(H)	Final Hydrostatic Mud	2624	2624	PSI

COMPANY VINCENT OIL CORPORATION LEASE AND WELL NO. SCHROEDER #1 SEC. 27 TWP. 26S RGE. 18W TEST NO. 3 DATE 9/3/81

5006

TRT # 12952