WESTERN TESTERS

Home Office: Wichita, Kansas 67201

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

Company: Vincent Oil Corporation
Lease & Well No.: Schmidt "D"#1
Elevation: 2336 Kelly Bushing
Formation: Conglomerate
Effective Pay: ---- Ft.
Ticket No.: 7249
Date: 9/22/80
Sec.: 5
Twp.: 20S
Range: 24W
County: Ness
State: Kansas
Test Approved by: Larry Friend
Western Representative: Darrell Claphan

Formation Test No.: 1
Interval Tested from: 4358 ft. to: 4398 ft.
Total Depth: 4398 ft.

Packer Depth: 4353 ft. Size: 6 3/4 in.
Packer Depth: 4358 ft. Size: 6 3/4 in.
Packer Depth: - ft. Size: - in.
Packer Depth: - ft. Size: - in.
Depth of Selective Zone Set: -

Top Recorder Depth (Inside): 4386 ft.
Recorder Number: 10266 Cap.: 4650
Bottom Recorder Depth (Outside): 4389 ft.
Recorder Number: 6233 Cap.: 4000
Below Straddle Recorder Depth: - ft.
Recorder Number: - Cap.: -

Drilling Contractor: Slawson Drilling Rig #1
Drill Collar Length: 339 I. D.: 2.2 in.
Mud Type: drispac Viscosity: 46
Weight Pipe Length: 120 I. D.: 2.7 in.
Weight: 9.8 Water Loss: 11.2 cc.
Drill Pipe Length: 3877 I. D.: 3.8 in.
Chlorides: 12,000 P.P.M.
Test Tool Length: 22 ft. Tool Size: 4½ in.
Jars: Make: - Serial Number: -
Anchor Length: 40 ft. Size: 5½ 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: 4½ in.

Blow: Initial flow very weak blow; Final flow no blow.

Recovered: 5 ft. of mud
Recovered: ft. of oil specks on top of tool
Recovered: ft. of
Recovered: ft. of
Recovered: ft. of

Remarks:

Time Set Packer(s): 1:20 A.M. P.M. Time Started Off Bottom: 3:20 A.M. P.M. Maximum Temperature: 126°

Initial Hydrostatic Pressure ..... (A) 2243 P.S.I.
Initial Flow Period ..... Minutes 30 (B) 94 P.S.I. to (C) 73 P.S.I.
Initial Closed In Period ..... Minutes 18 (D) 82 P.S.I.
Final Flow Period ..... Minutes 30 (E) 77 P.S.I. to (F) 68 P.S.I.
Final Closed In Period ..... Minutes 27 (G) 75 P.S.I.
Final Hydrostatic Pressure ..... (H) 2150 P.S.I.

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WESTERN TESTING CO., INC.
Pressure Data

Date 9-22-80 Test Ticket No. 7249

Recorder No. 10266 Capacity 4650 Location 4386 Ft.

Clock No. ---------- Elevation 2336 Kelly Bushing Well Temperature 126 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2243	P.S.I.	Open Tool	1:20 M	
B	First Initial Flow Pressure	94	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	73	P.S.I.	Initial Closed-in Pressure	30 Mins.	18 Mins.
D	Initial Closed-in Pressure	82	P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E	Second Initial Flow Pressure	77	P.S.I.	Final Closed-in Pressure	30 Mins.	27 Mins.
F	Second Final Flow Pressure	68	P.S.I.			
G	Final Closed-in Pressure	75	P.S.I.			
H	Final Hydrostatic Mud	2150	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 6 Inc.		Breakdown: 6 Inc.		Breakdown: 6 Inc.		Breakdown: 9 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 0	94	0	73	0	77	0	68
P 2 5	82	3	74	5	74	3	68
P 3 10	73	6	75	10	70	6	69
P 4 15	73	9	76	15	69	9	70
P 5 20	73	12	78	20	68	12	71
P 6 25	73	15	80	25	68	15	72
P 7 30	73	18	82	30	68	18	73
P 8						21	74
P 9						24	75
P10						27	75
P11							
P12							
P13							
P14							
P15							
P16							
P17							
P18							
P19							
P20							

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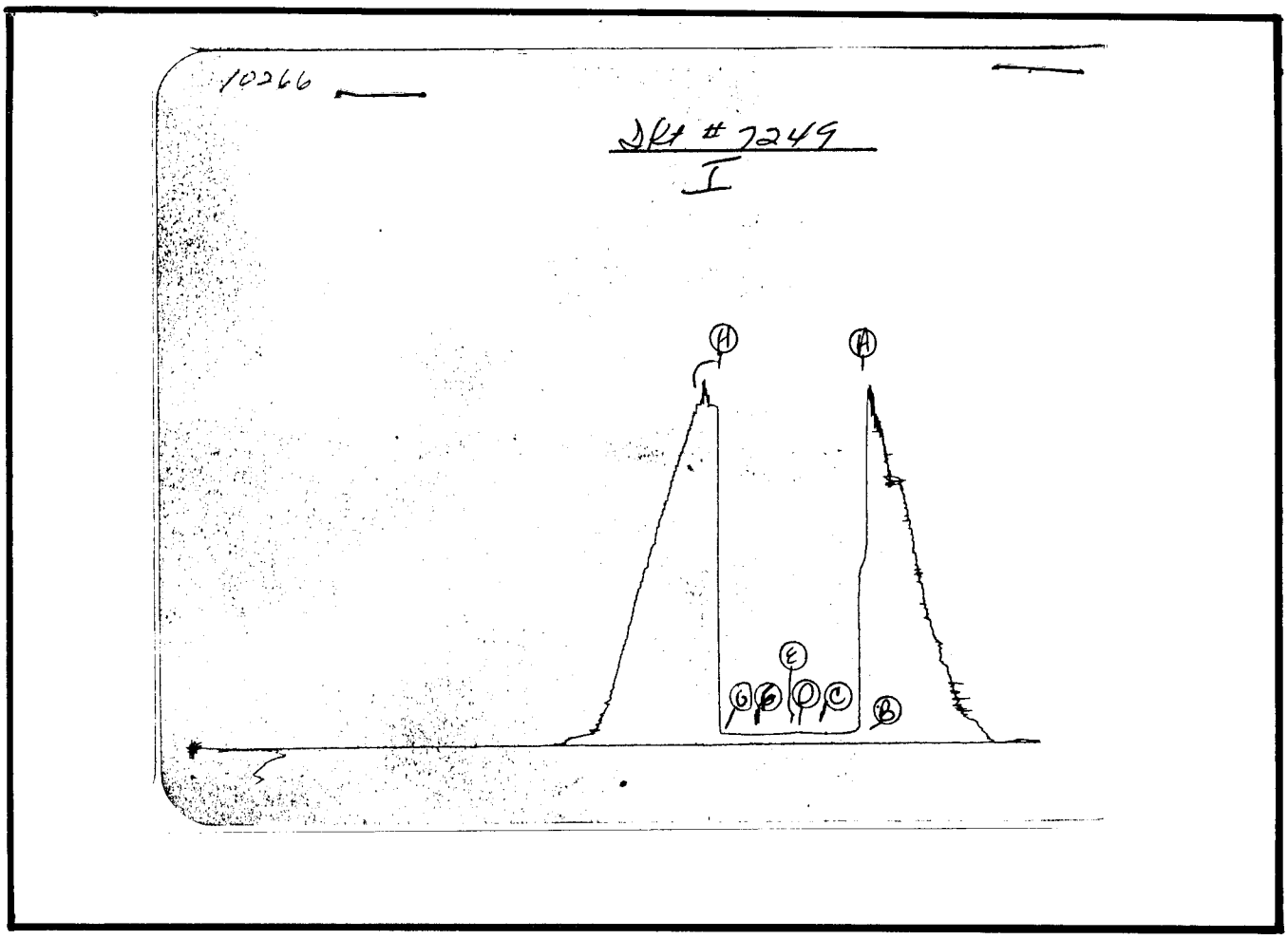

This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	PRESSURE Office Reading	
(A)	Initial Hydrostatic Mud	2228	2243	PSI
(B)	First Initial Flow Pressure	58	94	PSI
(C)	First Final Flow Pressure	58	73	PSI
(D)	Initial Closed-in Pressure	70	82	PSI
(E)	Second Initial Flow Pressure	58	77	PSI
(F)	Second Final Flow Pressure	58	68	PSI
(G)	Final Closed-in Pressure	70	75	PSI
(H)	Final Hydrostatic Mud	2147	2150	PSI

COMPANY VINCENT OIL CORPORATION LEASE AND WELL NO. SCHMIDT "D"#1 SEC. 5 TWP. 20S RGE. 24W TEST NO. 1 DATE 9/22/

WESTERN TESTERS

Home Office: Wichita, Kansas 67201

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

Company: Vincent Oil Corporation | Lease & Well No.: Schmidt 'D'#1

Elevation: 2336 Kelly Bushing | Formation: Mississippi | Effective Pay: ---- Ft. | Ticket No.: 7250

Date: 9/23/80 | Sec.: 5 | Twp.: 20S | Range: 24W | County: Ness | State: Kansas

Test Approved by: Larry Friend | Western Representative: Darrell Claphan

Formation Test No.: 2 | Interval Tested from: 4360 ft. to: 4417 ft. | Total Depth: 4417 ft.

Packer Depth: 4355 ft. | Size: 6 3/4 in. | Packer Depth: 4360 ft. | Size: 6 3/4 in.

Packer Depth: - ft. | Size: - in. | Packer Depth: - ft. | Size: - in.

Depth of Selective Zone Set: -

Top Recorder Depth (Inside): 4371 ft. | Recorder Number: 10266 | Cap.: 4650

Bottom Recorder Depth (Outside): 4374 ft. | Recorder Number: 6233 | Cap.: 4000

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

Drilling Contractor: Slawson Drilling Rig #1 | Drill Collar Length: 339 | I. D.: 2.2 in.

Mud Type: drispac | Viscosity: 46 | Weight Pipe Length: 120 | I. D.: 2.7 in.

Weight: 9.8 | Water Loss: 11.2 cc. | Drill Pipe Length: - | I. D.: 3.8 in.

Chlorides: 12,000 P.P.M. | Test Tool Length: 21 ft. | Tool Size: 4½ in.

Jars: Make: - | Serial Number: - | Anchor Length: 57 ft. | Size: 5½ 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: 4½ in.

Blow: Initial flow, weak blow building;off top of water to one half inch.
Final flow no blow.

Recovered: 55 ft. of: oil cut mud 10% oil;90% mud

Recovered: ft. of:

Recovered: ft. of: Trace of free oil on top of tool

Recovered: ft. of:

Recovered: ft. of:

Remarks:

READ OUTSIDE RECORDER

Time Set Packer(s): 7:00 A.M. ~~P.M.~~ | Time Started Off Bottom: 9:30 A.M. P.M. | Maximum Temperature: 127°

Initial Hydrostatic Pressure ..... (A) 2171 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 83 P.S.I. to (C) 83 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 378 P.S.I.

Final Flow Period ..... Minutes 30 (E) 102 P.S.I. to (F) 89 P.S.I.

Final Closed In Period ..... Minutes 45 (G) 254 P.S.I.

Final Hydrostatic Pressure ..... (H) 2171 P.S.I.

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WESTERN TESTING CO., INC.
Pressure Data

Date 9-23-80 Test Ticket No. 7250

Recorder No. 10266 Capacity 4650 Location 4371 Ft.

Clock No. ---------- Elevation 2336 Kelly Bushing Well Temperature 127 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2171	P.S.I.	Open Tool	7:00 A M	
B	First Initial Flow Pressure	83	P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C	First Final Flow Pressure	83	P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D	Initial Closed-in Pressure	378	P.S.I.	Second Flow Pressure	30 Mins.	30 Mins.
E	Second Initial Flow Pressure	102	P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins.
F	Second Final Flow Pressure	89	P.S.I.			
G	Final Closed-in Pressure	254	P.S.I.			
H	Final Hydrostatic Mud	2171	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.		Breakdown: 15 Inc. of 3 mins. and a final inc. of 0 Min.		Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.		Breakdown: 15 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	83	0	83	0	102	0	89
P 2 5	83	3	83	5	91	3	89
P 3 10	83	6	83	10	89	6	91
P 4 15	83	9	83	15	89	9	92
P 5 20	83	12	83	20	89	12	93
P 6 25	83	15	87	25	89	15	96
P 7 30	83	18	102	30	89	18	100
P 8		21	128			21	104
P 9		24	157			24	116
P10		27	189			27	130
P11		30	220			30	150
P12		33	254			33	169
P13		36	285			36	193
P14		39	315			39	213
P15		42	343			42	242
P16		45	378			45	254
P17							
P18							
P19							
P20							

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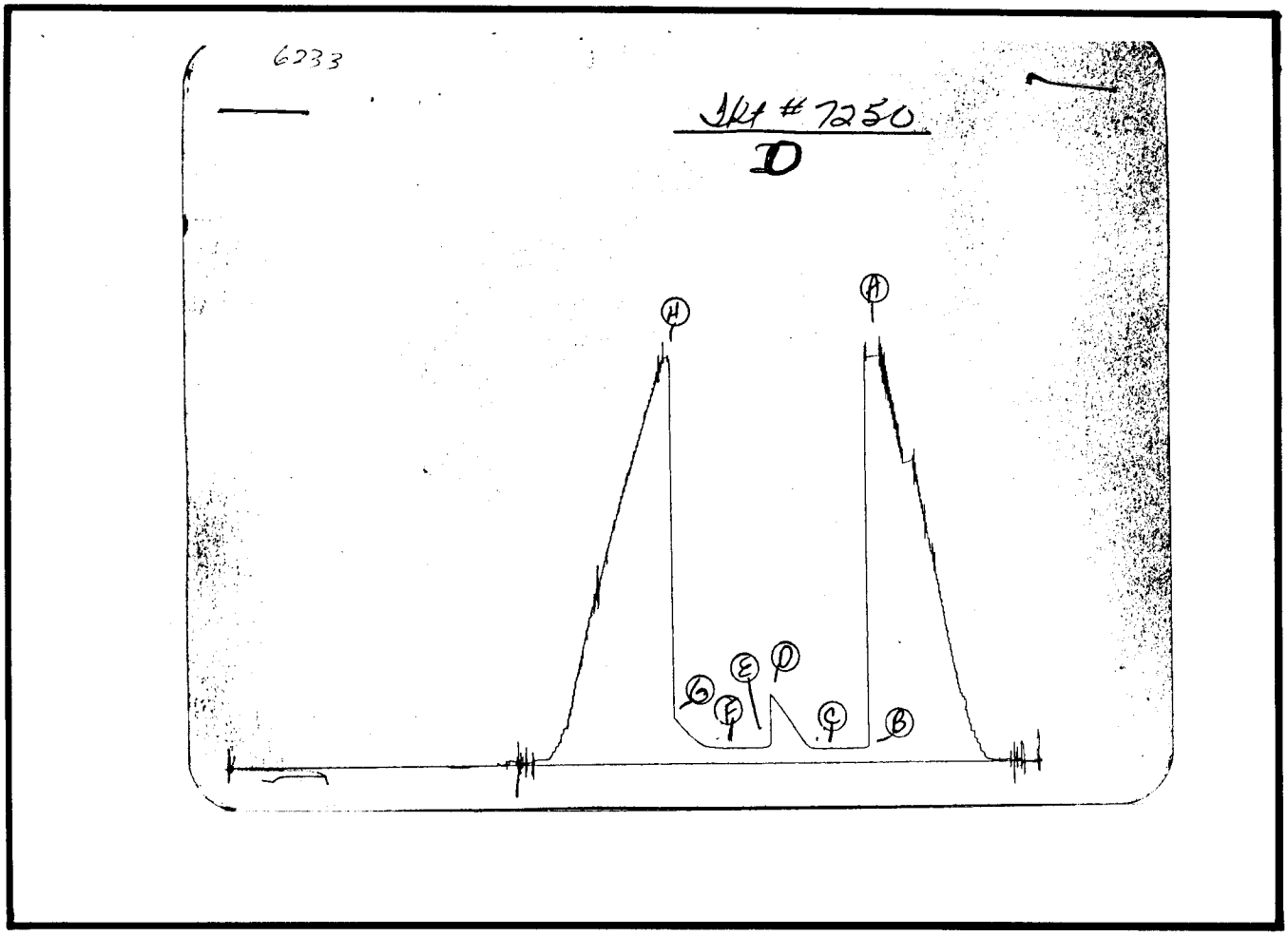

This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	PRESSURE Office Reading	
(A)	Initial Hydrostatic Mud	2147	2171	PSI
(B)	First Initial Flow Pressure	71	83	PSI
(C)	First Final Flow Pressure	71	83	PSI
(D)	Initial Closed-in Pressure	355	378	PSI
(E)	Second Initial Flow Pressure	81	102	PSI
(F)	Second Final Flow Pressure	81	89	PSI
(G)	Final Closed-in Pressure	243	254	PSI
(H)	Final Hydrostatic Mud	2147	2171	PSI

COMPANY VINCENT OIL CORPORATION LEASE AND WELL NO. SCHMIDT 'D'#1 SEC. 5 TWP. 20S RGE. 24W TEST NO. 2 DATE 9/ 23/8(

Home Office: Wichita, Kansas 67201

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

Company: Vincent Oil Corporation | Lease & Well No.: Schmidt "D"#1

Elevation: 2336 Kelly Bushing | Formation: Mississippi | Effective Pay: ---- Ft. | Ticket No. 4126

Date: 9/23/80 | Sec. 5 | Twp. 20S | Range 24W | County: Ness | State: Kansas

Test Approved by: Larry Friend | Western Representative: Darrell Claphan

Formation Test No. 3 | Interval Tested from 4408 ft. to 4422 ft. | Total Depth 4422 ft.

Packer Depth 4403 ft. | Size 6 3/4 in. | Packer Depth 4408 ft. | Size 6 3/4 in.

Packer Depth - ft. | Size - in. | Packer Depth - ft. | Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4415 ft. | Recorder Number 10266 | Cap. 4650

Bottom Recorder Depth (Outside) 4418 ft. | Recorder Number 6233 | Cap. 4000

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

Drilling Contractor: Slawson Drilling Rig #1 | Drill Collar Length 339 | I. D. 2.2 in.

Mud Type: monopac | Viscosity 43 | Weight Pipe Length 120 | I. D. 2.7 in.

Weight 9.4 | Water Loss 13.2 cc. | Drill Pipe Length 3927 | I. D. -- in.

Chlorides 13,000 P.P.M. | Test Tool Length 22 ft. | Tool Size 4½ 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.

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

Blow: Initial flow period weak steady blow one eighth inch in bucket
Final flow period no blow.

Recovered 60 ft. of slightly oil cut mud 3% oil;97% mud

Recovered ft. of three inches of free oil on top.

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 8:15 A.M. P.M. | Time Started Off Bottom 11:15 A.M. P.M. | Maximum Temperature 127°

Initial Hydrostatic Pressure		(A) 2242 P.S.I.		
Initial Flow Period	Minutes 25	(B) 58 P.S.I.	to (C) 51 P.S.I.	
Initial Closed In Period	Minutes 42	(D) 474 P.S.I.		
Final Flow Period	Minutes 45	(E) 70 P.S.I.	to (F) 58 P.S.I.	
Final Closed In Period	Minutes 57	(G) 377 P.S.I.		
Final Hydrostatic Pressure		(H) 2123 P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 9-23-80 Test Ticket No. 4126

Recorder No. 10266 Capacity 4650 Location 4415 Ft.

Clock No. ---------- Elevation 2336 Kelly Bushing Well Temperature 127 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2242	P.S.I.	Open Tool	8:15 PM	
B	First Initial Flow Pressure	58	P.S.I.	First Flow Pressure	30 Mins.	25 Mins.
C	First Final Flow Pressure	51	P.S.I.	Initial Closed-in Pressure	45 Mins.	42 Mins
D	Initial Closed-in Pressure	474	P.S.I.	Second Flow Pressure	45 Mins.	45 Mins
E	Second Initial Flow Pressure	70	P.S.I.	Final Closed-in Pressure	60 Mins.	57 Mins
F	Second Final Flow Pressure	58	P.S.I.			
G	Final Closed-in Pressure	377	P.S.I.			
H	Final Hydrostatic Mud	2123	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 5 Inc.		Breakdown: 14 Inc.		Breakdown: 9 Inc.		Breakdown: 19 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 0	58	0	51	0	70	0	58
P 2 5	58	3	58	5	65	3	63
P 3 10	53	6	68	10	61	6	68
P 4 15	49	9	82	15	58	9	75
P 5 20	49	12	117	20	58	12	82
P 6 25	51	15	166	25	58	15	86
P 7		18	218	30	58	18	91
P 8		21	262	35	58	21	100
P 9		24	300	40	58	24	115
P10		27	330	45	58	27	129
P11		30	363			30	150
P12		33	396			33	171
P13		36	427			36	192
P14		39	453			39	220
P15		42	474			42	248
P16						45	276
P17						48	300
P18						51	326
P19						54	352
P20						57	377

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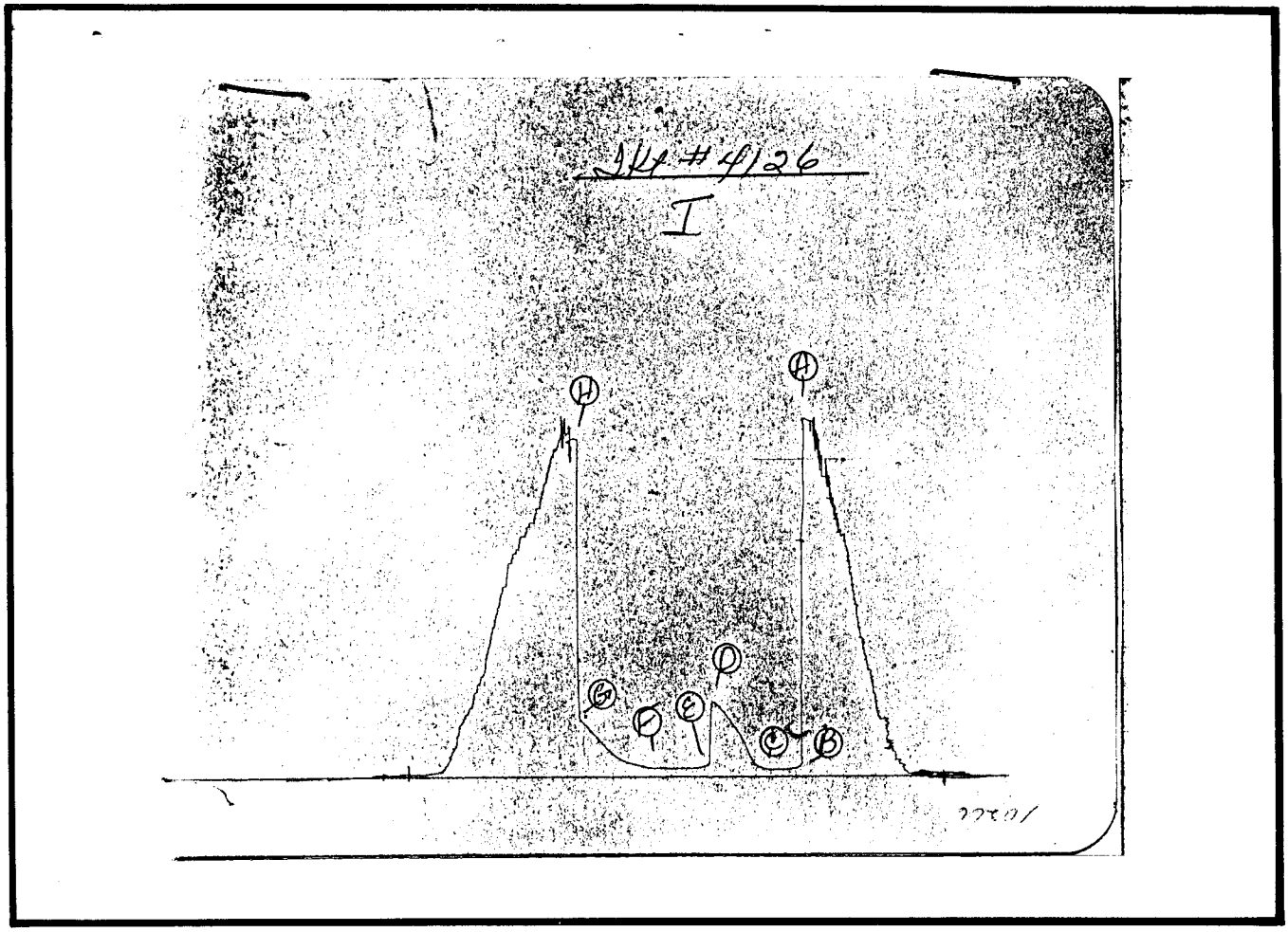


This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	PRESSURE Office Reading	
(A)	Initial Hydrostatic Mud	2217	2242	PSI
(B)	First Initial Flow Pressure	35	58	PSI
(C)	First Final Flow Pressure	35	51	PSI
(D)	Initial Closed-in Pressure	457	474	PSI
(E)	Second Initial Flow Pressure	46	70	PSI
(F)	Second Final Flow Pressure	58	58	PSI
(G)	Final Closed-in Pressure	340	377	PSI
(H)	Final Hydrostatic Mud	2100	2123	PSI

COMPANY VINCENT OIL CORPORATION LEASE AND WELL NO. SCHMIDT "D"#1 SEC. 5 TWP. 20S RGE. 24W TEST NO. 3 DATE 9/23/8

WESTERN TESTERS

Home Office: Wichita, Kansas 67201

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

Company: Vincent Oil Corporation | Lease & Well No.: Schmidt "D"#1

Elevation: 2336 Kelly Bushing | Formation: Mississippi | Effective Pay: ----- Ft. | Ticket No.: 4127

Date: 9/24/80 | Sec. 5 | Twp. 20S | Range 24W | County: Ness | State: Kansas

Test Approved by: Larry Friend | Western Representative: Darrell Claphan

Formation Test No. 4 | Interval Tested from 4421 ft. to 4430 ft. | Total Depth 4430 ft.

Packer Depth 4416 ft. | Size 6 3/4 in. | Packer Depth 4421 ft. | Size 6 3/4 in.

Packer Depth - ft. | Size - in. | Packer Depth - ft. | Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4423 ft. | Recorder Number 10266 | Cap. 4650

Bottom Recorder Depth (Outside) 4426 ft. | Recorder Number 6233 | Cap. 4000

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

Drilling Contractor: Slawson Drilling Rig #1 | Drill Collar Length 339 | I. D. 2.2 in.

Mud Type - | Viscosity - | Weight Pipe Length 120 | I. D. 2.7 in.

Weight - | Water Loss - cc. | Drill Pipe Length 3940 | I. D. 3.8 in.

Chlorides - P.P.M. | Test Tool Length 22 ft. | Tool Size 4½ in.

Jars: Make - | Serial Number - | Anchor Length 9 ft. | Size 5½ 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: Initial flow period weak blow slowly dying one half inch in bucket.
Final flow period no blow.

Recovered 40 ft. of mud

Recovered ft. of oil specks on top of tool

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 4:25 ~~A.M.~~ P.M. | Time Started Off Bottom 6:55 ~~A.M.~~ P.M. | Maximum Temperature 127°

Initial Hydrostatic Pressure		(A) 2203 P.S.I.		
Initial Flow Period	Minutes 25	(B) 58 P.S.I.	to (C) 39 P.S.I.	
Initial Closed In Period	Minutes 48	(D) 1123 P.S.I.		
Final Flow Period	Minutes 25	(E) 63 P.S.I.	to (F) 43 P.S.I.	
Final Closed In Period	Minutes 45	(G) 974 P.S.I.		
Final Hydrostatic Pressure		(H) 2091 P.S.I.		

WESTERN TESTING CO., INC.
Pressure Data

Date 9-24-80 Test Ticket No. 4127

Recorder No. 10266 Capacity 4650 Location 4423 Ft.

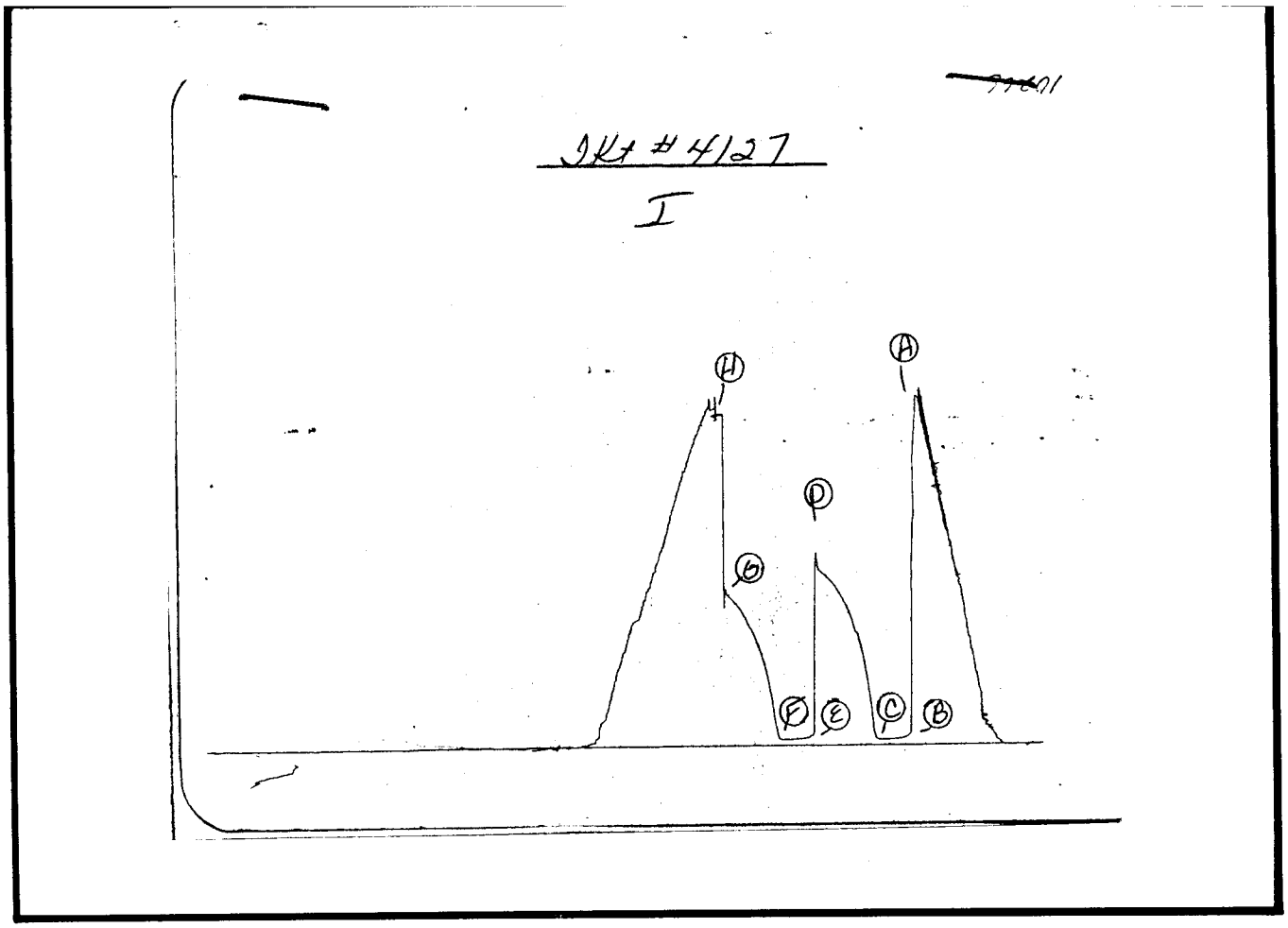
Clock No. -------- Elevation 2336 Kelly Bushing Well Temperature 127 °F

Point		Pressure			Time Given	Time Computed
A	Initial Hydrostatic Mud	2203	P.S.I.	Open Tool	4:25 P M	
B	First Initial Flow Pressure	58	P.S.I.	First Flow Pressure	30 Mins.	25 Mins
C	First Final Flow Pressure	39	P.S.I.	Initial Closed-in Pressure	45 Mins.	48 Mins
D	Initial Closed-in Pressure	1123	P.S.I.	Second Flow Pressure	30 Mins.	25 Mins
E	Second Initial Flow Pressure	63	P.S.I.	Final Closed-in Pressure	45 Mins.	45 Mins
F	Second Final Flow Pressure	43	P.S.I.			
G	Final Closed-in Pressure	974	P.S.I.			
H	Final Hydrostatic Mud	2091	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: 5 Inc.		Breakdown: 16 Inc.		Breakdown: 5 Inc.		Breakdown: 15 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 0	58	0	39	0	63	0	43
P 2 5	46	3	100	5	51	3	100
P 3 10	42	6	305	10	44	6	258
P 4 15	39	9	438	15	44	9	399
P 5 20	39	12	581	20	43	12	507
P 6 25	39	15	677	25	43	15	588
P 7		18	733			18	656
P 8		21	799			21	710
P 9		24	862			24	759
P10		27	911			27	808
P11		30	953			30	848
P12		33	992			33	887
P13		36	1030			36	918
P14		39	1058			39	941
P15		42	1083			42	964
P16		45	1104			45	974
P17		48	1123				
P18							
P19							
P20							

WTC - 4



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	PRESSURE Office Reading	
(A)	Initial Hydrostatic Mud	2205	2203	PSI
(B)	First Initial Flow Pressure	35	58	PSI
(C)	First Final Flow Pressure	35	39	PSI
(D)	Initial Closed-in Pressure	1111	1123	PSI
(E)	Second Initial Flow Pressure	46	63	PSI
(F)	Second Final Flow Pressure	46	43	PSI
(G)	Final Closed-in Pressure	971	974	PSI
(H)	Final Hydrostatic Mud	2088	2091	PSI

COMPANY VINCENT OIL CORPORATION LEASE AND WELL NO. SCHMIDT 'D'#1 SEC. 5 TWP. 20S RGE. 24W TEST NO. 4 DATE 9/24/8